



Dharampeth Education Society's
**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE**
Near Ambazari Lake, North Ambazari Road, Nagpur 440033 (MS)
Contact: +91 712 2241372 / 2241490 Fax: +91 712 2241125
www.dharampethscience.com
NAAC ACCREDITED - A GRADE (3.01)

DR. AKHILESH V. PESHWE
M.A., M.Ed. (UD AUSTIN, USA), LL.B., Ph.D.
PRINCIPAL

Contact: +91 9422313334
Email: principal_dsc@rediffmail.com

Letter No: DSC/SR/JR/ _____ 2022-23

Date: 31st March, 2023

CERTIFICATE

This is to certify that, Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient. All the instructions are given well in advance in induction programme to maintain transparency in the internal assessment of the students. The internal assessment of the student is done by the institute as per the directions provided by RTMNU, Nagpur. The internal assessment includes aptitude test, class/unit test, Field Visit Field work/Excursions, assignment and seminars conducted during the last five years under Criterion II (2.5.1) are as follows:

Sr No	Year	Aptitude Test	Class test	Assignment/ Seminar	Field Visit/ Work/Excursions	TOTAL
1	2021-22	5	122	23	04	154
2	2020-21	3	92	---	--	95
3	2019-20	5	45	23	05	78
4	2018-19	4	63	29	05	101
5	2017-18	3	26	04	06	39
	TOTAL	20	348	79	20	467

AKHILESH
VASANTRAO
PESHWE

Digitally signed by AKHILESH
VASANTRAO PESHWE
Date: 2023.04.25 18:26:40
+05'30'

Dr. Akhilesh Peshwe
Principal

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
North Ambazari Road, Near Ambazari Lake, Nagpur**

NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)

CRITERION-II

Teaching- Learning and Evaluation

YEAR-1

2021-22

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient:

SSR: 2023 FOR NAAC FOURTH CYCLE



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

List of Internal assessment Activities in the Academic Year 2021-22

Sr. No.	Name of Activity	Department
1	Aptitude Test	1. Microbiology 2. Electronics 3. Home Science 4. Zoology
2	Unit Test/Class Test	1. Botany 2. Computer Science 3. Electronics 4. Microbiology 5. Statistics 6. Zoology 7. Chemistry 8. Physics
3	Assignments Submission/ Seminar Presentation	1. Computer Science 2. Electronics 3. Microbiology 4. Physics 5. Statistics

		6. Botany
4	Field Visit / Field Work	<ol style="list-style-type: none"> 1. Botany 2. Microbiology 3. Physics 4. Home Science 5. Chemistry

Prof. Pitambar Humane
 IQAC Coordinator
CO ORDINATOR
 INTERNAL QUALITY ASSURANCE CELL
 DHARAMPETH, M. P. DEO MEMORIAL &
 SCIENCE COLLEGE, NAGPUR

Dr. Akhilesh Peshwe
 Principal
Principal
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur

Aptitude Test

Department of Microbiology, Dharampeth
Sci. College Nagpur, Academic Session-
2021-22, Sem-I, Sub-Microbiology,
Aptitude Test

Date 29/10/21, Time- 45 min, Marks- 25

* Required

1. Email *

2. Name *

3. Mobile no *

4. Group & Batch *

V. R. Kathoke

Dr. V. R. Kathoke
Head
Deptt. of Microbiology
Dharampeth MF Deo Memorial
Science College, Nagpur

APPTITUDE TEST MICRO-BIOLOGY 21-22

Timestamp	Username	Total score	Name	Mobile no	Group & Batch
2021/10/29	!afrihasheikh973@gmail.com	14.00 / 25=56%	Afrina Rahim Sheikh	8080083981	CBM group & F13 batch
2021/10/29	!akukade61@gmail.com	13.00 / 25=52%	Aniket kukade	7709629106	CBM
2021/10/29	!amandongre2003@gmail.com	12.00 / 25=48%	AMAN ANIL DONGRE	7709217312	CZM F-15
2021/10/29	!amitlanje999@gmail.com	14.00 / 25=56%	Amit lanjewar	8080367497	(Czm) sem1
2021/10/29	!anjalmishra4954@gmail.com	15.00 / 25=60%	ANJALI MISHRA	9325604513	CZM batch f14
2021/10/29	!anjalisirsat03@gmail.com	16.00 / 25=64%	Anjali amol sirsat	7218891269	Czm (F15)
2021/10/29	!ankuraout2003@gmail.com	14.00 / 25=56%	Gauri Arun Raut	9767873447	CBM group / F13
2021/10/29	!bhokrerupesh@gmail.com	14.00 / 25=56%	Rupesh Bhokre	8805887370	CZM (F14)
2021/10/29	!bondreurmila.2000@gmail.com	14.00 / 25=56%	Urmila Bondre	9370673867	CZM
2021/10/29	!borkarpallavi93@gmail.com	21.00 / 25=84%	Pallavi C. Borkar	9373187246	CBM
2021/10/29	!chaudharijuhi120@gmail.com	14.00 / 25=56%	Juhi Sheshram Chaudhari	8669248944	CZM
2021/10/29	!chaudharirushabh00@gmail.com	19.00 / 25=76%	Rushabh	7218862335	Cbm
2021/10/29	!chhakuli.lakhe536@gmail.com	15.00 / 25=60%	Vaishnavi Lakhe	8669594864	F14
2021/10/29	!chhkuwadikar19@gmail.com	14.00 / 25=56%	Chhakuli Ganesh Wadikar	9325047907	CZM group & batch no.
2021/10/29	!deveshlongadge@gmail.com	19.00 / 25=76%	Devesh Sanjay Longadge	9326246453	CBM F -13
2021/10/29	!gadgervaishnavi00@gmail.com	17.00 / 25=68%	Vaishnavi gadge	9022976449	Czm and f15
2021/11/13	!gargihadge@gmail.com	19.00 / 25=76%	Gargi Laxmikant Hadge	7972076671	CZM F15
2021/10/29	!harshkodape008@gmail.com	12.00 / 25=48%	Harsh shankar kodape	9604677672	CZM F15
2021/10/29	!hirkanesiddharth1234@gmail.com	15.00 / 25=60%	Siddharth hirkane	9579092931	CZM F14
2021/10/29	!jagrutwarkar09@gmail.com	15.00 / 25=60%	Jagruiti Dhanraj Warkar	7447366023	CZM and F15
2021/10/29	!jyotis8390@gmail.com	17.00 / 25=72%	Jyoti sharma	8390303215	CZM T15
2021/10/29	!KALPANASUHAGPURE7@gmail.com	8.00 / 25=32%	Kalpna suhagpure	9579236712	CZM
2021/10/29	!ketakikirpal13@gmail.com	15.00 / 25=60%	Ketaki Ramchandra kirpal	8275189035	Cbm group and f13 batch
2021/10/29	!matemansi12@gmail.com	8.00 / 25=32%	Mansi Ishwar Mate	8468891807	CZM
2021/10/29	!midhatsania@gmail.com	14.00 / 25=56%	Sania Midhat Mohammad	8975726700	CZM F15
2021/10/29	!mithileshthiwari72222@gmail.com	12.00 / 25=48%	Aditya Mithilesh Tiwari	7391008463	CZM
2021/10/29	!navgharepratiksha44@gmail.com	10.00 / 25=44%	Pratiksha	8623033760	Bsc microbiology (CBM)
2021/11/13	!newwalkardhanshri@gmail.com	14.00 / 25=56%	Dhanshree Yashwant New	9356516280	F14
2021/11/13	!niketthakre82@gmail.com	15.00 / 25=60%	NIKET YUVRAJ THAKRE	7378899087	CZM. BATCH= F 15
2021/10/29	!paraterohit8@gmail.com	16.00 / 25=64%	Rohit Ashok Parate	9373097285	CZM
2021/10/29	!poojaitankar987@gmail.com	18.00 / 25=72%	Pooja Suresh Itankar	9156973252	CZM batch F14
2021/11/13	!prajwalb738@gmail.com	24.00 / 25=95%	Prajwal Surendra Bhoyar	8626046854	Czm f1ppp5
2021/11/13	!premwairagade24@gmail.com	18.00 / 25=72%	Premchand wairagade	8261836557	Czm f15
2021/10/29	!purvakalbande@gmail.com	17.00 / 25=68%	Purva kalbande	9579073180	Czm
2021/10/29	!sagarbawane637@gmail.com	18.00 / 25=72%	SAGAR SHRIKANT BAWAN	9975735217	CBM Group and FB Bat
2021/10/29	!sakshimeshram210@gmail.com	18.00 / 25=72%	Sakshi meshram	9145355733	F15 CZM
2021/10/29	!salonadange5555@gmail.com	15.00 / 25=60%	Saloni Dange	8888275342	CZMf15
2021/10/29	!sameerghum2002@gmail.com	21.00 / 25=84%	Samir Prakash Ghumde	9359236713	CBM(F14)
2021/10/29	!sandipfunde45@gmail.com	10.00 / 25=44%	SANDEEP F	9067118437	ECOM
2021/10/29	!sanskritikulkarni99@gmail.com	14.00 / 25=56%	Sanskriti Kulkarni	9404824858	F14
2021/11/13	!santoshsingh23923@gmail.com	19.00 / 25=76%	Aanchal santosh singh	7875537925	CBM. F13
2021/10/29	!shaharekalyani5@gmail.com	11.00 / 25=44%	Kalyani chudaman Shahar	9307046378	CBM 1 st batch
2021/10/29	!shitalbankar122@gmail.com	12.00 / 25=48%	Shital Gopichand Bankar	7758055139	Sem 1(CBM group)
2021/10/29	!shrawaniwarkhede1@gmail.com	12.00 / 25=48%	Shrawani Rajkumar warkh	8806636133	Czm f14
2021/11/13	!shreyadeshmukh242@gmail.com	10.00 / 25=44%	Shreya Ravindra Deshmuki	8668282846	Cbm sem1
2021/10/29	!shreyadhawale124@gmail.com	16.00 / 25=64%	Shreya sunil dhawale	8888264004	CZM (F14)
2021/10/29	!shubham01bisen@gmail.com	20.00 / 25=80%	SHUBHAM CHAITRAM BISI	7448289544	CZM (f-15)
2021/10/29	!shudhanshuukey143@gmail.com	15.00 / 25=60%	Sudhanshu Ukey	7028429173	1year CBM
2021/10/29	!shyamalnatre@gmail.com	14.00 / 25=56%	Shyamal Dnyaneshwar Na	9765943999	CZM. F14
2021/10/29	!smrutiv36@gmail.com	16.00 / 25=64%	Smruti vaidya	8856908764	CBM F13
2021/10/29	!sumitbandebuche100@gmail.com	15.00 / 25=60%	Sumit Sharad Bandebuche	8788212339	GROUP-CZM & BATCI
2021/10/29	!surbhipardhe678@gmail.com	14.00 / 25=56%	SURABHI RAJESH PARDHE	7887516628	1st group 1st semester
2021/10/29	!Swatilongadge11@gmail.com	19.00 / 25=76%	Swati Longadge	8390516517	F13
2021/10/29	!tejasrewade868@gmail.com	15.00 / 25=60%	Tejas Rewade	7796027056	1st year czm
2021/10/29	!tejaswinizade694@gmail.com	14.00 / 25=56%	Tejaswini ganesh zade	9067386151	Czm f14
2021/10/29	!tinarahangadale@gmail.com	13.00 / 25=52%	Tina Gajanan Rahangdale	9921776769	CZM
2021/10/29	!twinkal19168@dharampethsci	10.00 / 25=40%	Twinkal lokhande	8149176609	CZM and f14
2021/10/29	!vaibhavishende97@gmail.com	14.00 / 25=56%	Vaibhavi Amar Shende	8080640782	CZM
2021/10/29	!vaibhavmalewar94@gmail.com	12.00 / 25=48%	Vaibhav Arun Malewar	8767838219	CBM F13
2021/10/29	!vaishnavibedade100@gmail.com	17.00 / 25=68%	Vaishnavi Bedade	8657188093	CZM f15
2021/10/29	!vaishnavikapse05@gmail.com	14.00 / 25=56%	Vaishnavi kapse	9075351089	CBM- F13
2021/10/29	!vaishnavinandpure@gmail.com	16.00 / 25=64%	Vaishnavi nandpure	9322439316	CZM
2021/10/29	!vedantbaxy2003@gmail.com	16.00 / 25=64%	Vedant Baxy	8530455796	CZM group F15 batch
2021/11/13	!vinodsomkuwar84@gmail.com	14.00 / 25=56%	Prema Vinod Somkuwar	7264943088	CZM

Excellent- 80-100% 4, shubham bisen F-15
4 Sameer Ghumde-84% F-13
Prajwal bhoyar-96% F-15
Pallavi Borkar 84% F-13
Very good-60-80% Swati longadge-76% (29) F-13
29 Achal Singh-76 F-13
SAGAR SHRIKANT BAWANE-72 F-13
Sakshi meshram-72 F-15
Purva kalbande-68
Premchand wairagade-72 F-15
Pooja Suresh Itankar-72 F-14
Jyoti sharma-72 F-15
Gargi Laxmikant Hadge-76 F-15
Rushabh Chaudhari-76 F-13
Vedant Baxy-64 F-15
Vaishnavi nandpure-64 F-14
Vaishnavi Bedade-68 F-15
Tejas Rewade-60 F-14
Sumit Sharad Bandebuche-60 F-15
Smruti vaidya=64 F-13
Sudhanshu Uikey-60 F-13
Shreya sunil dhawale-64 F-14
Saloni Dange-60
Rohit Ashok Parate-64 F-14
NIKET YUVRAJ THAKRE-60 F-14
Ketaki Ramchandra kirpal-60 F-13
Jagruti Dhanraj Warkar-60 F-15
Siddharth hirkane-60 F-14
Vaishnavi gadge-68 F-15
Devesh Sanjay Longadge-76 F-13
Vaishnavi Lakhe-60 F-14
Anjali amol sirsat-64 F-15
ANJALI MISHRA-60 F-14

good 45-59-24

Below 45%-7

for Dr. Atharve
Dr. S. P. Mallikarjuni
Head
Dept. of Microbiology
Naranbhai P. Phule Memorial
Science College, Warananagar



Dharampeth M. P. Deo Memorial Science college

Electronics Department

Semester I (2021-22)

Notice

Date : 5/9/2021

All the students of Semester I are hereby informed that Aptitude Test is scheduled on the 15/9/21. Test will be of 20 Marks. It is compulsory for all students of Semester I to appear for the Test.


Prof. V. V. Rangari
Head of the Department
Head

Department of Electronics

**Dharampeth M. P. Deo Memorial Science College,
Nagpur**

(2021-22)

1) What is the color code for a 220 5% resistor?

- A. Red, Red, Brown, Gold
- B. Orange, Orange, Black, Gold
- C. Red, Red, Black, Gold
- D. Red, Red, Brown, Silver

2) If 60 J of energy are available for every 15 C of charge, what is the voltage?

- A. 4V
- B. 60V
- C. 15V
- D. 0.25V

3) A voltage will influence current only if the circuit is:

- A. open
- B. insulated
- C. high resistance
- D. closed

4) In practical applications, battery voltage:

- A. Is lowered when load increases
- B. Is restored as soon as disconnect occurs
- C. may be stored indefinitely
- D. will be reduced to zero as power is drawn

5) What are the unit and symbol for current?

- A. Ampere, A
- B. Coulomb, I
- C. Ampere, Q
- D. Ampere, I

6) Which part of an atom has no electrical charge?

- A. Electron
- B. Neutron
- C. Proton
- D. All of the above

7) When parallel resistors are of three different values, which has the greatest power loss?

- A. The smallest resistance
- B. The largest resistance
- C. They have the same power loss.

D. Voltage and resistance values are needed.

8) The voltage across any branch of a parallel circuit:

- A. varies as the total current varies
- B. is inversely proportional to total circuit resistance
- C. is equally applied to all branch conductance's
- D. is dropped in proportion to each branch resistance

9) What happens to total resistance in a circuit with parallel resistors if one of them opens?

- A. It increases.
- B. It halves.
- C. It remains the same
- D. It decreases.

10) Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?

- A. (1/3)
- B. (1/8)
- C. (2/8)
- D. (1/16)

11) Look at this series: 22, 21, 23, 22, 24, 23, ... What number should come next?

- A. 22
- B. 24
- C. 25
- D. 26

12) Which word does NOT belong with the others?

- A. inch
- B. ounce
- C. centimeter
- D. yard

13) Marathon is to race as hibernation is to

- A. Winter
- B. Bear
- C. Dream
- D. Sleep

14) The capacitor capacitance is measured through a unit called

- A. Ohm
- B. Farad
- C. Hertz
- D. Watt

15) Base 10 refers to which number system?

- A. binary coded decimal
- B. decimal
- C. octal
- D. hexadecimal

16) The number of bits used to store a BCD digit is:

- A. 8
- B. 4
- C. 1
- D. 2

17) Kirchhoff's voltage law is concerned with

- A. IR drop
- B. Battery EMF's
- C. Junction Voltages
- D. both A and B

18) According to KVL, the algebraic sum of all IR drops and EMFs in any closed loop of a network always

- A. Zero
- B. Positive
- C. Negative
- D. greater than unity

19) While calculating Thevenin's Equivalent Resistance R_{th} , voltage sources in the circuit are

- A. replaced by 'opens'
- B. replaced by 'shorts'
- C. treated in parallel with other voltage sources
- D. none of the above

20) Using Norton's Theorem we find out the value of

- A. Equivalent Current Source and Resistance
- B. Equivalent Voltage Source and Resistance
- C. Equivalent Resistance only
- D. None of the above



Dharampeth M. P. Deo Memorial Science College,
Nagpur

Electronics Department
Semester I - (2021-22)

Aptitude Test

Sr. No.	Students Name	Signature
1.	Bhagyawathi Pandey	Bhagyawathi Pandey
2.	Unnati Sai Chopde	Unnati Sai Chopde
3.	Sakshi V. Korade	Sakshi V. Korade
4.	Aditya R. Singh	Aditya R. Singh
5.)	Sandeep L. Funde	Sandeep L. Funde
6.)	Renuka V. Lamde	Renuka V. Lamde
7.)	Aarim K. Sheikh	Aarim K. Sheikh
8.)	Jamvi A. Kosarkar	Jamvi A. Kosarkar
9.)	Sadhna M. Paridhi	Sadhna M. Paridhi
10.)	Priyanka Shah	Priyanka Shah
11.)	Rahul Kawade	Rahul Kawade
12.)	Pratham Sitkore	Pratham Sitkore
13.)	Chetan Bopche	Chetan Bopche
14.)	Jay A. Patil	Jay A. Patil
15.)	Pawan Vishwakarma	Pawan Vishwakarma
16.)	Nimish Nanghate	Nimish Nanghate
17.)	Durgesh Singh	Durgesh Singh
18.)	Aditya Singh	Aditya Singh
19.)	Sandeep Funde	Sandeep Funde



Dharampeth M.P. Deo Memorial Science College

Department of Home Science (2021- 22)

List of Students appeared for Aptitude test

Date:- 5th September 2021

S N	Name of Student
1	Bhagyashree Ambule
2	Archita Maske
3	Deepika Yadav
4	Karina Diwe
5	Vaishnavi Pradhan
6	Avani Shenvai
7	Pallavi Katre
8	Bharti Harne
9	Shrushti Patekar
10	Ojaswi Wankhede
11	Kimaya Kale
12	Nisha Chormare
13	Sujata Kawre
14	Pranali Ghongadkar
15	Prachi Larokar

N. Chhonde

Department of Home Science

Dharampeth M.P. Deo Memorial Science College, Nagpur

Aptitude Test of Home Science Part – I 2021- 22 Total Marks – 30

S N	Name of Student	Score
1	Bhagyashree Ambule	22
2	Archita Maske	22
3	Deepika Yadav	21
4	Karina Diwe	23
5	Vaishnavi Pradhan	25
6	Avani Shenvai	25
7	Pallavi Katre	25
8	Bharti Harne	25
9	Shrushti Patekar	27
10	Ojaswi Wankhede	26
11	Kimaya Kale	24
12	Nisha Chormare	23 1/2
13	Sujata Kawre	24
14	Pranali Ghongadkar	24
15	Prachi Larokar	23

N. S. Patil
Department of Home Science
Dharampeth M.P. Geo Memorial Science College, Mumbai

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

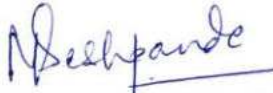
DEPARTMENT OF HOME SCIENCE

ACADEMIC SESSION 2021-2022

DATE:- 5th September 2021

Number of Students	Score between 10-15	Score between 15-25	Score between 25-30
15	Nil	13	2

Mrs. Manju Deshpande



(Home Science Department)

Head, Department of Home Science
Dharampeth M.P. Deo Memorial
Science College, Nagpur

Dharampeth M.P. Deo Memorial Science College, Nagpur

Department of Zoology

NOTICE

All the students of **Zoology B.Sc. SEM- I** hereby informed that Aptitude Test of Zoology will be held on 26/10/2021 at 10.30 am in room no- 09. It is compulsory to attend the Aptitude Test for every student.



H. O. D.

Department Of Zoology

Date:- 18/10/2021


HEAD OF THE DEPARTMENT OF
ZOOLOGY
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR

Dharampeth M. P. Deo Memorial Science College, Nagpur
Aptitude Test Mark sheet
DEPARTMENT OF ZOOLOGY

Session- 2021-22

Date: 26/10/2021

Sr No	Name of the Student	Marks Obtained	Remark
1.	Abhishek Deshbhratar	16 / 20	
2.	AMAN DONGRE	20 / 20	
3.	Ashlesha sangode	17 / 20	
4.	Chetna bhopre	16 / 20	
5.	Chhakuli Ganesh Wadikar	16 / 20	
6.	Harsh shankar kodape	18 / 20	
7.	Jagruti Dhanraj Warkar	17 / 20	
8.	Jagruti Rawat	14 / 20	
9.	Janavi Vinod Raghote	17 / 20	
10.	Juhi Sheshram Chaudhari	12 / 20	
11.	Khushabu Harikumar Choudhari	16 / 20	
12.	Mansi Ishwar Mate	19 / 20	
13.	Mrunalini Siddharth Ramteke	15 / 20	
14.	MUSKAN RAMESHWAR YADAV	18 / 20	
15.	NIKET YUVRAJ THAKRE	17 / 20	
16.	Nikita Shyam Barapatre	13 / 20	
17.	Pooja Suresh Itankar	17 / 20	
18.	Prajwal Surendra bhoyar	19 / 20	
19.	Premchand wairagade	18 / 20	
20.	Purva kalbande	20 / 20	
21.	Riya Raju Kulmethe	15 / 20	
22.	Rohit Parate	20 / 20	
23.	Rupesh bhokre	16 / 20	
24.	Sakshi meshram	14 / 20	
25.	Sanskruiti Manish Kulkarni	17 / 20	
26.	Shikha Jawaharlal Yadav	20 / 20	
27.	Shreya Bagde	18 / 20	
28.	Shreya sunil dhawale	19 / 20	
29.	Subbu mishra	19 / 20	
30.	Sumit Sharad Bandebuche	17 / 20	
31.	Tejaswini ganesh zade	20 / 20	
32.	Tina Rahangdale	11 / 20	
33.	Urmila Bondre	20 / 20	
34.	Vaibhavi Amar Shende	20 / 20	
35.	Vaishnavi Bedade	20 / 20	
36.	Vaishnavi gadge	11 / 20	
37.	Vaishnavi Lakhe	19 / 20	
38.	Varsha tiwari	19 / 20	
39.	Vedant Baxy	19 / 20	
40.	Yukti Choudhary	20 / 20	


HEAD OF THE DEPARTMENT OF
ZOOLOGY
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR

Aptitude test 2021-22

Dharampeth M.P. Deo Memorial Science College, Nagpur
Department of Zoology

* Required

1. Name of the Student *

.....

2. If a disease jumps from a non-human animal to a human, then it is termed as *

1 point

Mark only one oval.

- Zoonotic disease
- Infectious disease
- Congenital disease
- Iatrogenic disease

3. Which region of the alimentary canal absorbs the digested food? *

1 point

Mark only one oval.

- Stomach
- Small intestine
- Large intestine
- Liver

4. The organisms which can synthesize their own food are called----- *

1 point

Mark only one oval.

- Heterotrophs
- Prototrophs
- Autotrophs
- None of the above

5. Which is the correct sequence of body parts in the human alimentary canal? *

1 point

Mark only one oval.

- Mouth → stomach → small intestine → large intestine → oesophagus
- Mouth → oesophagus → stomach → small intestine → large intestine
- Mouth → stomach → oesophagus → small intestine → large intestine
- Mouth → oesophagus → stomach → large intestine → small intestine

6. In Earthworms, the process of respiration is through _____. * 1 point

Mark only one oval.

- Skin
- Head
- Lungs
- Pores on its anterior end

7. Diseases that spread from one person to another are called _____. * 1 point

Mark only one oval.

- Communicable diseases
- Degenerative diseases
- Non-communicable diseases
- None of the above

8. The intermediate host of malarial parasite is ----- * 1 point

Mark only one oval.

- Man
- Female Anopheles
- Culex
- Tse-tse fly

9. Ornithology is the----- * 1 point

Mark only one oval.

- Study of bones
- Study of birds
- Study of smells
- None of the above

10. The number of chromosomes in human body is----- * 1 point

Mark only one oval.

- 42
- 44
- 46
- 48

11. Which vitamin is provided by the Sunlight to the human body? * 1 point

Mark only one oval.

- A
- B
- C
- D

12. Urea formation takes place in----- *

1 point

Mark only one oval.

- Liver
- Kidney
- Lungs
- Spleen

13. Blood is formed in the human adult by the---- *

1 point

Mark only one oval.

- Heart
- Spleen
- Red bone marrow
- White bone marrow

14. Bats belongs to the class----- *

1 point

Mark only one oval.

- Aves
- Amphibia
- Mammalia
- Reptilia

15. The animals that feed on blood are called as----- *

1 point

Mark only one oval.

- Herbivorous
- Sanguivorous
- Omnivorous
- Viviparous

16. The branch of Zoology which deals with the study of bones is called----- *

1 point

Mark only one oval.

- Ecology
- Astrology
- Osteology
- Numerology

17. Amoeba belongs to phylum---- *

1 point

Mark only one oval.

- Porifera
- Mollusca
- Coelenterata
- Protozoa

18. -----is the power house of cell. *

1 point

Mark only one oval.

- Mitochondria
- Ribosomes
- Nucleus
- Lysosomes

19. Ductless glands are----- *

1 point

Mark only one oval.

- Mucus gland
- Endocrine gland
- Exocrine gland
- Sweat gland

20. Hormone Insulin is secreted by----- *

1 point

Mark only one oval.

- Thyroid gland
- Pituitary gland
- Liver
- Pancreas

21. Which class has the largest number of animals? *


1 point

Mark only one oval.

- Fishes
- Reptiles
- Insects
- Mammals

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HEAD OF THE DEPARTMENT OF
ZOOLOGY
DHARANPETUR P. O. MEMAR
SRI RANGA COLLEGE, MADURAI

Class Test/
Unit Test

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

1.1.2 The institution adheres to the academic calendar including for the conduct of

Continuous Internal Evaluation (CIE)

ONLINE UNIT TESTS & CLASS TESTS 2021-22

List of Google and Spreadsheet of Exams Conducted

Department of Zoology

Question Paper SEM IV Paper II

https://docs.google.com/forms/d/e/1FAIpQLScduSPVM8eyiidHeQ2BpPue4Oxtxc-7VgCc-HtRRyNzRbP-Xg/viewform?usp=sf_link

Spreadsheet link SEM IV Paper II

<https://docs.google.com/spreadsheets/d/1MNpb3zEywFtlqi1Lmn5QKibrP0FLQf3N0elyZpGZhtE/edit?usp=sharing>

Question Paper SEM VI Paper II

https://docs.google.com/forms/d/e/1FAIpQLSfa_oI2YYqBK1WEXZvOO5qrCwAyij92ci1ETFCd5iN8DO_kyA/viewform?usp=sf_link

Spreadsheet link SEM VI Paper II

<https://docs.google.com/spreadsheets/d/1941ABVcGbEdx1OAYDHLguz5FQPC1KPrK8AmOOy1q4uM/edit?usp=sharing>

SEM IV Paper I

https://docs.google.com/forms/d/e/1FAIpQLSebonaCoL3CZ2REIsk0jBRY6MMLsp6cWpjMjWKLQrDBIcCFA/viewform?usp=sf_link

Spreadsheet

https://docs.google.com/spreadsheets/d/1eGrIUE2yOycKNaSemp7cAgVgXI_rb2uejHSLgR7fkag/edit?usp=sharing

Semester 4 Paper 1

<https://forms.gle/eok9Ks1pS4v3zFhC9>

Spreadsheet link

<https://docs.google.com/spreadsheets/d/1eOcsmbVgtxS4GQ2-axFUPmdIVaoljQ1jxvKyx60m5Kk/edit?usp=sharing>

Semester 2 paper 1

<https://forms.gle/6DmECyKLzEaq15GH6>

Spreadsheet link

<https://docs.google.com/spreadsheets/d/16GbasOCILuBzHvma-G1DxKdOoBhjsVIUdooloQhitYc/edit?usp=sharing>

Semester 2 paper 2

<https://forms.gle/pDEK7ApfecH4HAbY9>

Spreadsheet link

https://docs.google.com/spreadsheets/d/15l86Y0kJ8af_CnzcEOoi4ItAxNGLTvh6LOeAFXpsSE8/edit?usp=sharing

Department of Computer Science

Sem III Paper I[Data Structures]

Question link

https://docs.google.com/forms/d/e/1FAIpQLSe6mgRf-DYJjKpT-2kd7R_hNjHpUaor0BoPvi7klgSNMhFmQQ/viewform?usp=sf_link

Response link

https://docs.google.com/spreadsheets/d/1R3N6GYM0l9Jge2TZIMzB_1w_WnB5sCt0ZqR74l5LGa8/edit?usp=sharing

Question paper link

<https://forms.gle/g7yU68AZnkNpeJWP9>

Response link

https://docs.google.com/spreadsheets/d/10lZK6qhVJH1e_xR6BT-6FGH7qUU-hu2SblZtPkw5UE4/edit?usp=sharing

Sem V Paper I [Visual Basic Programming]

Question link

<https://forms.gle/takkCpToD4rberTq9>

Response link

<https://docs.google.com/spreadsheets/d/1STBFRWArp1oBPtNaufGO-zljVQXtN1mQZr0chUMakyA/edit?usp=sharing>

Question link [Short Answer Question Test]

<https://forms.gle/mDyRuexHMji28qFx5>

Response link

https://docs.google.com/spreadsheets/d/1gokqAPiguD_ZS8biDiL0djbWn0VoSzx7rjnKDOyw9bE/edit?usp=sharing

Question Link

<https://forms.gle/kmgS7yETSG5gYmsi6>

Response link

https://docs.google.com/spreadsheets/d/1ejWf7btN0znBDbxswmL7GZJYBUijWmQsTMHqM_Spvexk/edit?usp=sharing

SEM IV Paper II [Linux Operating System]

Question link

<https://forms.gle/mgvQ7M26FspqMLBW7>

Response link

<https://docs.google.com/spreadsheets/d/1YxzHEzCDwP7EjeDhJgEvuktuVSuvXLigkswlu0e6kY/edit?usp=sharing>

SEM VI Paper II [SQL AND PL/SQL]

Question link

<https://forms.gle/6UXfKYXfh7phecya8>

Response link

<https://docs.google.com/spreadsheets/d/1rPMOKAojb13hisX6-YIEZkzsyQ1riViPsKgy2WmT3hE/edit?usp=sharing>

Question link

<https://forms.gle/vDhcGByB1BaHawGk9>

Response Link

<https://docs.google.com/spreadsheets/d/1wO98qBUH9d1QRfMeM958NTFYKHrxALiSiMjs4zFIBME/edit?usp=sharing>

Question link

<https://forms.gle/jrKfEn13FHkp8dez6>

Response link

https://docs.google.com/spreadsheets/d/1n3GEDR_kfuEM8F7HysKI5-VpX8WkUchfNtoimYlv8cl/edit?usp=sharing

Question Link

<https://forms.gle/zM7kZntrW5bCYiGd9>

Response Link

B.SC-I SEM-I [Paper II Fundamental Of IT]

Paper Link:

https://docs.google.com/forms/d/1-aMvoSGMBTNX_r086lVX70QQOpEL9MDpWZKODHeRV6A/prefill

Response

Link:

https://docs.google.com/spreadsheets/d/1w_N7yRiuMJIT_vuAu3mZri4l6ji806ECmGfXXj0E9bU/edit?resourcekey#gid=294880166

Paper Link:
https://docs.google.com/forms/d/1mEd50mBCNmwxVBCCBb3apCyHIdTBNnpi4ErnolK1GCU/edit?usp=drive_web

Response Link:
https://docs.google.com/spreadsheets/d/1w_N7yRiuMJIT_vuAu3mZri4l6ji806ECmGfXXj0E9bU/edit#gid=1173837098

(B.SC-II SEM-II) Unit Test I Paper II [Operating Systems]

Paper Link:
https://docs.google.com/forms/d/16E20hYlXJpedj0xWIOYGnx3rwLvBAEH3jcwFAueUm2s/e dit?usp=drive_web

Response Link:
<https://docs.google.com/spreadsheets/d/18WPMhXcy5BYGeNphxI8xkmQ3Gikf3Bq9y7VW9LoMAdk/edit#gid=1503070015>

Department of chemistry Chemistry I (Inorganic Chemistry)

Unit Test I Link of Question paper-
<https://forms.gle/kHHT46j1r6xaLpKE9>

Unit Test I Link of Response sheet-
https://docs.google.com/forms/d/1NxSRd6x6URK9Vi_WrTIVVhZCBhRELR8_kafnYtkwh14/edit#responses

Unit Test II:- A) Covalent Bond B) Ionic Bond

Unit Test II Link of Question paper-
<https://forms.gle/XxTpfE51rUenaF3w8>

Unit Test II Link of Response sheet-
https://docs.google.com/forms/d/1b2yQSBnkLD4uv_F8_ra0215uZTfSqTBrElrzpzi_rN4/edit#responses

Unit Test III:- A) s- block elements B) Chemistry of Noble Gases

Unit Test III Link of Question paper-
<https://forms.gle/nFwfyRvUiE4Xybqa7>

Unit Test III Link of Response sheet-
<https://docs.google.com/forms/d/1D4rXD2IEr2ISv2NyO6uVUM-umJFnZRHN19x1KipIykU/edit>

Unit Test IV:- A) p-block elements B) Food Adulteration

Unit Test IV Link of Question paper-
<https://forms.gle/cYeNRHvu1hVgmYt8A>

Unit Test IV Link of Response sheet-

https://docs.google.com/forms/d/12RDWNob_fuIeDHpWdUimgjoBWA3k9x9UU9ir8Lzpjmk/edit

Paper 2- Physical Chemistry

Unit 1:- Thermodynamics

Link for Question Paper:

<https://forms.gle/aALnhiGvo7cZj6Yq7>

Link for Responses:

<https://drive.google.com/file/d/1fF6mqfj2GISxieuHipavZwE5UjMCsJLj/view?usp=sharing>

Unit 2:- Gaseous state

Link for Question Paper:

<https://forms.gle/F1T8x6ra3CMfYzhn8>

Link for Responses :

https://drive.google.com/file/d/1lmePvRfLlaTIdRjQMmZjnDWE_U2xNMF5/view?usp=sharing

Unit 3-Liquid state

Link for Question Paper:

<https://forms.gle/3KugE6tHbBFJfrpU6>

Link for Responses:

<https://drive.google.com/file/d/1ZEjKCV-WDDULmbjIGI-BAHZas5kAYfXU/view?usp=sharing>

Unit 4- -Surface Chemistry, Catalysis and Colloidal State

Question Paper:

<https://forms.gle/3B5Zigae8kUM5edY9>

Responses:

<https://drive.google.com/file/d/1giX2C1mLRKWU9ZeR63GFhZ6YZW1joVyT/view?usp=sharing>

**Unit test link
sem V Paper I**

Unit 1

<https://forms.gle/aycZAmDHR9yoUo476>

Responses

https://docs.google.com/forms/d/e/1FAIpQLSeC5N077vcmW7Ws5R4d58bYogiejGBE_9WDOxhB9H4h6yfbj_xg/viewform?usp=sf_link

Unit 2

<https://forms.gle/D3bR8K4dqEBRcSUEA>

Responses

https://docs.google.com/forms/d/e/1FAIpQLSdBHmNnse7qyCNh-VYbseg2WidXmoG_ZmBm9BEkkmNaa801xAw/viewform?usp=sf_link

Unit 3

<https://forms.gle/z8dZMz9gaBvhDsj19>

Responses

https://docs.google.com/forms/d/e/1FAIpQLSegl9-uriahhtYIbNVHIGXCD_oSXmDjn2F_q7GUP_6v13vqvuw/viewform?usp=sf_link

Unit 4

<https://forms.gle/fKr7DAabNDkKietr5>

Responses

https://docs.google.com/forms/d/e/1FAIpQLScG1uNwj12kifRnm2a6P9gutWGeujy_p7_7DPYyeAh2UcRmGAQ/viewform?usp=sf_link

Paper 2- Physical Chemistry

Unit 1: Electrochemistry

Question Paper:

<https://forms.gle/to9vVnkFi4fp1b3VA>

Responses:

<https://drive.google.com/file/d/1gJbWsxRRN1cMSlqbr-xwIHkiQ9gh6GDY/view?usp=sharing>

Unit 2: Quantum Chemistry and Molecular orbital theory

Question Paper

<https://forms.gle/WF3rUtWDftC2Rkci7>

Responses:

<https://drive.google.com/file/d/14fc--uN8PPL6YJg-7vBmRB4ImKgmOC16/view?usp=sharing>

Unit 3: Photochemistry and Raman spectroscopy

Question Paper:

<https://forms.gle/cnBTs9VhUzf7F4U36>

Responses:

https://drive.google.com/file/d/1vJXzV_zrascDcuVD3NtmoQpCkwFwuZyH/view?usp=sharing

Unit 4: Colligative properties and Macromolecules

Question Paper

<https://forms.gle/U24Z5Ybiq4rMEA4y6>

Responses:

<https://drive.google.com/file/d/1qZxY1uchH93jpKMNxqlszC4blpb8rx-kF/view?usp=sharing>

Semester III Paper II ORGANIC CHEMISTRY

Unit I: Orientations, Alkyl & Aryl halide, Polyhalogens

Link of Question Paper

https://docs.google.com/forms/d/e/1FAIpQLSe4Sy1SdinsSFM3GYC36Qy7rXVHoPF74JIOLxLSdB4EPOjPmA/viewform?usp=sf_link

Link of Response

<https://docs.google.com/spreadsheets/d/1Rn0iaLXK-d-zDXsZAMrtHu1nKjXK4P2ggf2siUqj1eU/edit?usp=sharing>

Unit- 2

Alcohols and phenols

Link of Question Paper

https://docs.google.com/forms/d/e/1FAIpQLSdWK7JH7ODNVRtH868t3QxnIxzroTwzMGkGT7OnoeZBY7EZxg/viewform?usp=sf_link

Link of Response

<https://docs.google.com/spreadsheets/d/1pziK3WR65WC8CMzt5Veffo7wNvc7gljOefg81AYhT5M/edit?usp=sharing>

Unit 3- Aldehydes and Ketones

Link of Question Paper

https://docs.google.com/forms/d/e/1FAIpQLScSiGxRuG1uThGC2UJbhUkXsF3mBoo6qH7NksPqivTbo_6JVg/viewform?usp=sf_link

Link of Response

https://docs.google.com/spreadsheets/d/1Qvcu1LS_CvAMnNF8bkOdIV_ERC-yksxHollPs61NsTI/edit?usp=sharing

UNIT IV-CARBOXYLIC ACIDS AND ITS DERIVATIVES AND AGROCHEMICALS

Link of Question Paper

https://docs.google.com/forms/d/e/1FAIpQLScDkRg_iQ2J9cnLoolaXBg4S3CSSqvEeHFg4FNx2ghGAcJw2w/viewform?usp=sf_link

Link of Response

https://docs.google.com/spreadsheets/d/1PNWI0i8xNvToUI9m78RS4BjOqqPe0QeUS2bgjcg_R4I/edit?usp=sharing

Unit Test Link Semester III

Paper- 1 INORGANIC CHEMISTRY

B]MO theory

Link of Question paper

https://docs.google.com/forms/d/e/1FAIpQLSdwz-wztqsMbHHwE0MANh_ZFjY2L2_CDJFvNSp3MtRVGUxzBw/viewform

Link of Response

<https://docs.google.com/spreadsheets/d/1XwoKnTQ07-2TGeCfkofW2sioVv4IFZ5UtzWUWCKtyM0/edit?usp=sharing>

-UNIT -2

A] CHEMISTRY OF ELEMENTS OF FIRST TRANSITION SERIES

B] CHEMISTRY OF ELEMENTS OF SECOND & THIRD TRANSITION SERIES

Link of Question paper

https://docs.google.com/forms/d/e/1FAIpQLSf0eBLFYFwMJ5FfOjxPw1HV3pEO92YJztnzlpLFrQvfg-llwQ/viewform?usp=sf_link

Link of Response

https://docs.google.com/spreadsheets/d/11qtzOOWcwPubjV_FuJ5HHnKSG8eDM2fKSKOI_CFsFUs/edit?usp=sharing

UNIT -3

A] CHEMISTRY OF LANTHANIDES

B] CHEMISTRY OF ACTINIDES

Link of Question paper

https://docs.google.com/forms/d/e/1FAIpQLSffl3lcm8vxnMxidb8AxzI06bBT4c8liQvbFrnJAa4Ggk1b7A/viewform?usp=sf_link

Link of Response

<https://docs.google.com/spreadsheets/d/1q3uWV3NtzNEOGylFGXvq0Xdm---y9j-Slfb3vhD4K6Y/edit?usp=sharing>

UNIT -4

A] ERRORS IN CHEMICAL ANALYSIS

B] SOIL CHEMISTRY

Link of Question paper

<https://docs.google.com/forms/d/e/1FAIpQLSctDe2o4MtVhungMouRx2tHWOCbOQ5OP8kx5ohVemf2oJVAuA/viewform>

Link of Response

<https://docs.google.com/spreadsheets/d/1FHB2igERJfMBKdZORhzUR4H6DNxjvfaZWsTc2zvSk3A/edit?usp=sharing>

FULL TEST-5

Link of Question paper

https://docs.google.com/forms/d/e/1FAIpQLSeJosA_okT8fXQ63V62JMCc1_NOtOyzTAAgY0sZaHlbXdg9-Q/viewform

Link of Response

https://docs.google.com/spreadsheets/d/11qtz00WcwPubjV_FuJ5HHnKSG8eDM2fKSKOI_CFsFUs/edit?usp=sharing

Department of Electronics

Class Test

Question Paper Sem IV_Paper 1_Unit 1

<https://forms.gle/vJY6ghAipuMuZaGG7>

Spreadsheet link Sem IV_Paper 1_Unit 1

<https://docs.google.com/spreadsheets/d/1GeBMn6U2ek7abA-4T3K9mM5MVGfm8UVvo-4wgD6sWP8/edit?usp=sharing>

Question Paper Sem IV_Paper 1_Unit 2

<https://forms.gle/RwqX91Bf8rpkYUir8>

Spreadsheet link Sem IV_Paper 1_Unit 2

<https://docs.google.com/spreadsheets/d/1vixogSMAU2kYncwIYQPJ-p5EjsoMfmkiMhSxghkDoDo/edit?usp=sharing>

Question Paper Sem IV_Paper 1_Unit 3

<https://forms.gle/RR8BVUHAQGqxc3Xe6>

Spreadsheet link Sem IV_Paper 1_Unit 3

<https://docs.google.com/spreadsheets/d/1JMRELIGYPyexqXINUq3bPUGzzIz3hPLuTbCtjxDsYoU/edit?usp=sharing>

Question Paper Sem IV_Paper 1_Unit 4

<https://forms.gle/2ezZ4Ds8nNw1CHCUA>

Spreadsheet link Sem IV_Paper 1_Unit 4

https://docs.google.com/spreadsheets/d/1unr4DFlcyiamDC8g0CUDnwg2_8m2ySJbP_T5dWDGXE/edit?usp=sharing

Question Paper Sem IV_Paper 2_Unit 1

<https://forms.gle/vhLP53nSGJcWiei28>

Spreadsheet link Sem IV_Paper 2_Unit 1

https://docs.google.com/spreadsheets/d/1ouLQYI_5IY2_E30oeJy2u3-8iLT2ooMH90vOLhrdSqk/edit?usp=sharing

Question Paper Sem IV_Paper 2_Unit 2

<https://forms.gle/oAPAgfx35SjAfXjx6>

Spreadsheet link Sem IV_Paper 2_Unit 2

<https://docs.google.com/spreadsheets/d/1jcXaKlufztjWhf1aN4PQRa9rWXfNhN6FybykCKVca3w/edit?usp=sharing>

Question Paper Sem IV_Paper 2_Unit 3

<https://forms.gle/5EGT44JuUD5vf2zA7>

Spreadsheet link Sem IV_Paper 2_Unit 3

<https://docs.google.com/spreadsheets/d/1fzZ0Mwr0axqrfVogoAEVKOIoLmI4ayltW7Hq7mdp0KY/edit?usp=sharing>

Question Paper Sem IV_Paper 2_Unit 4

<https://forms.gle/gkREM2Um5MJ944JDA>

Spreadsheet link Sem IV_Paper 2_Unit 4

https://docs.google.com/spreadsheets/d/1tVnaE_x6ZQJEOFA67dBaeNP0M0kpnbkVjIsmrKbHXIQ/edit?usp=sharing

Question Paper Sem II_Paper 1_Unit 1

<https://forms.gle/oLDPzW3nj2DZpyLN7>

Spreadsheet link Sem II_Paper 1_Unit 1

<https://docs.google.com/spreadsheets/d/1m9H1msjBLbxRU2t2rThU41DmmKDrOZwcl0LfY34uNHk/edit?usp=sharing>

Question Paper Sem II_Paper 1_Unit 2

<https://forms.gle/78D8NDjqDP8cjin1A6>

Spreadsheet link Sem II_Paper 1_Unit 2

<https://docs.google.com/spreadsheets/d/14ViSQv48f8eHwSdFzI6dbm8j8J8XGAVTT92vHqqouaY/edit?usp=sharing>

Question Paper Sem II_Paper 1_Unit 3

<https://forms.gle/VdkhrXrb9naJh8Si8>

Spreadsheet link Sem II_Paper 1_Unit 3

https://docs.google.com/spreadsheets/d/1xZ1jOSPjnGmGd8pAADs_nAwDuDV7kifq85nU2GOFMpU/edit?usp=sharing

Question Paper Sem II_Paper 1_Unit 4

<https://forms.gle/DXTrbNe8ZrsYc84K6>

Spreadsheet link Sem II_Paper 1_Unit 4

<https://docs.google.com/spreadsheets/d/1FuGWFFs1q9DIZPPor6b9z2IEPeW3QXHAZaZmJesK5Iw/edit?usp=sharing>

Question Paper Sem II_Paper 2_Unit 1

<https://forms.gle/4g5HbGMvPrnrhrsFA>

Spreadsheet link Sem II_Paper 2_Unit 1

https://docs.google.com/spreadsheets/d/1AwUChOg2Gxale9OYna1wmyEtOnvDGh9_Ie mw2IkmNew/edit?usp=sharing

Question Paper Sem II_Paper 2_Unit 2

<https://forms.gle/3UxVgeafXh51oNNQ8>

Spreadsheet link Sem II_Paper 2_Unit 2

https://docs.google.com/spreadsheets/d/1pN1W5KhI51_fnFhv3Us3T1CoU4M5Q1A1mu

[y_BYjbrLQ/edit?usp=sharing](#)

Question Paper Sem II_Paper 2_Unit 3

<https://forms.gle/JCqA9tg9dzUqYWWm8>

Spreadsheet link Sem II_Paper 2_Unit 3

https://docs.google.com/spreadsheets/d/1WWP9yF8Gcj0Y_rgtadN0D2ndcaeINHUdN1m5Gtoa4qQ/edit?usp=sharing

Question Paper Sem II_Paper 2_Unit 4

<https://forms.gle/79eNdZ7kGxpShAHf7>

Spreadsheet link Sem II_Paper 2_Unit 4

https://docs.google.com/spreadsheets/d/1QmmEGofxFdxo5Ozs57nZ0Ey6Ujwu_BECKr0Nc8bpsCc/edit?usp=sharing

Question Paper Sem VI_Paper 1_Unit 1

<https://forms.gle/ocC46oB8qkQnAThK6>

Spreadsheet link Sem VI_Paper 1_Unit 1

Question Paper Sem VI_Paper 1_Unit 2

<https://forms.gle/iFA1weTCPCTVCwG67>

Spreadsheet link Sem VI_Paper 1_Unit 2

Question Paper Sem VI_Paper 1_Unit 3

<https://forms.gle/un1FnKGP1ZzA8NbQ7>

Spreadsheet link Sem VI_Paper 1_Unit 3

Question Paper Sem VI_Paper 1_Unit 4

<https://forms.gle/ZSLK2tsZxMeK9Urt5>

Spreadsheet link Sem VI_Paper 1_Unit 4

Question Paper Sem VI_Paper 2_Unit 1

<https://forms.gle/wt4iGYZonciRVc459>

Spreadsheet link Sem VI_Paper 2_Unit 1

<https://docs.google.com/spreadsheets/d/1hmvJJPKC3ikzEhV2qVWBBmxuO72tPA7Ru>

[Q_t4deAl7I/edit?usp=sharing](https://forms.gle/32Yje2dN12nyTZng8)

Question Paper Sem VI_Paper 2_Unit 2

<https://forms.gle/32Yje2dN12nyTZng8>

Spreadsheet link Sem VI_Paper 2_Unit 2

<https://docs.google.com/spreadsheets/d/1Tv8Zmi2bcgwDFRviwHfnZEGMmR-fHGBpgkTbzHXBNM/edit?usp=sharing>

Question Paper Sem VI_Paper 2_Unit 3

<https://forms.gle/eNr2zp8cmceoB73DA>

Spreadsheet link Sem VI_Paper 2_Unit 3

<https://docs.google.com/spreadsheets/d/1m-3hcHDqU5OmXoieX4Vbh6uXUndfeI0u7UfecJH12GU/edit?usp=sharing>

Question Paper Sem VI_Paper 2_Unit 4

<https://forms.gle/2g6rgaCx1K4B9SZ36>

Spreadsheet link Sem VI_Paper 2_Unit 4

https://docs.google.com/spreadsheets/d/1AOiTPIsjEH63FsbJfqHTh9evwCLTX_x-zeiI2PwpVqs/edit?usp=sharing

Department of Statistics

B.Sc. Semester 5 online examination link -

<https://forms.gle/Gv87JH3hVNdZv6z86>

Result spread sheet link

<https://docs.google.com/spreadsheets/d/1UuJPl4mW6V83ZGh58d2Gojmti6MDKgAu-UwIlhbN2w4/edit?usp=sharing>

DEPARTMENT OF BOTANY

SESSION: 2021-22

ONLINE TEST EXAMINATION CONDUCTED

B. Sc. Semester-I:

1. Botany-I

a) Question Paper link:

<https://forms.gle/WQXjsZbYiuY6uwPMA>

b) Responses link:

https://docs.google.com/spreadsheets/d/1T_24oEhfFMRMPoHAXIqaoOqITjUHdkRZ5ag2D2EkrmM/edit?usp=sharing

2. Botany-II

a) Question Paper link:

<https://forms.gle/h9e5kXwbbVz6rFLs9>

b) Responses link:

https://docs.google.com/spreadsheets/d/1sLm_PoUnR1r4oLJkdjEbPbHf7uySFTTZSxiumzevG0k/edit?usp=sharing

B. Sc. Semester-II:

1. Botany-I

a) Question Paper link: <https://forms.gle/esBDgBaBts2YqjXS8>

b) Responses link

https://docs.google.com/spreadsheets/d/1rkRyj8t0X4CITT5xvw__XD2-OGwvKiLc-STII55LbY/edit?usp=sharing

1. Botany-II

a) Question Paper link:

<https://forms.gle/Lgz3FD35cArkvutQ8>

b) Responses link:

<https://docs.google.com/spreadsheets/d/1-rywGdpMgjm4z7tgVx-YUkNA2pHoqFt1ZcG2XAFO6rw/edit?usp=sharing>

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

2021-22

B.Sc I – SEM II

Dt. 27 April 2022

Notice

This to inform to B.Sc Sem 2 students that your offline Unit Test for paper 1 and paper 2 will be on 2nd May in Statistics B.Sc lab.

The timings will be 9.24 a.m. to 10.22 a.m.(Monday)!

This is compulsory test for all. Attendance is compulsory

Lecturer

Gauri Sinekhar

G. Sinekhar

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Session 2021-22

Department of Physics

Notice

All the students of B.Sc. semester 6 are hereby informed that their unit test of Physics Paper 2 on unit 1 will be conducted on 26th March 2022 at 11.00am in Room no. 003.

Dated 9th March 2022


Head, Department of Physics

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Session 2021-22

Department of Physics

Unit test Physics Paper -2, Unit -1

All questions are compulsory

Time – 1 Hour

Maximum Marks - 20

Q 1 What is difference amplifier? Explain its working with suitable neat circuit diagram. 10

Q 2 A) Explain the working of operational amplifier as inverting amplifier. 02

B) Draw circuit diagram for operational amplifier as subtractor. 02

C) Write any four parameters of operational amplifier. 02

D) Write any four characteristics of an ideal operational amplifier. 02

E) A non inverting operational amplifier with voltage gain of 36 is required, find the value of R_f if R_1 is 1 k ohm. 02

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Session 2021-2022

Class: B.Sc. Sem 6

Batch T₁/T₃/T₅
26/03/22 1 2 3

Sr. No.	Name of Student	Signature	Unit test I Marks out of 20	04/04			Assignment
1	<u>T₁</u> Ayush Lakit Jambur	<u>Ayush</u>	10	decay	<u>Ayush</u>		
2	Dhananjay P. Band	<u>Dhananjay</u>	10	logic gates	<u>Dhananjay</u>		
3	Shubho V. Pillay	<u>Shubho</u>	07	EMOJ	<u>Shubho</u>		
4	Juhi P. Bankar	<u>Juhi</u>	00	Optical fibre microscopy	<u>Juhi</u>		
5	Tejashri K. Dahake			EMOJ			
6	Shweta P. Pawar			EMOJ			
7	Pooja Puri	<u>Pooja</u>		10/20/2	<u>Pooja</u>		
8	Parag S. Parake			10/20/2			
9	Pintu P. Jha	<u>Pintu</u>		10/20/2			
10	Shubham Bumbarda	<u>Shubham</u>		10/20/2			
<u>T₃</u> 11	Roshan Kumar Sharma	<u>Roshan</u>	13	logic gates	<u>Roshan</u>		
12	Aayush Agrawal	<u>Aayush</u>	10	logic gates	<u>Aayush</u>		
13	Kavish Pawar	<u>Kavish</u>	10	logic gates	<u>Kavish</u>		
14	Nahush ManKare	<u>Nahush</u>	10	logic gates	<u>Nahush</u>		
15	Anshul Ramdham	<u>Anshul</u>	11	1's/2's complement	<u>Anshul</u>		
16	Mayuri Kolhe	<u>Mayuri</u>	06	op-amp as Adder	<u>Mayuri</u>		
17	Sakshi Sarwade	<u>Sakshi</u>	06	op-amp as Adder	<u>Sakshi</u>		
18	Pallewi Kello	<u>Pallewi</u>	04	op-amp as Inverting amplifier	<u>Pallewi</u>		
19	Anuradha Dhavekar	<u>Anuradha</u>	03	op-amp as Inverting amplifier	<u>Anuradha</u>		
20	Tanushree Chavade	<u>Tanushree</u>	—	op-amp as Inverting amplifier	<u>Tanushree</u>		

Teacher

Head of Department

Principal

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
Department of Physics
Session 2021-2022

Class:

Batch

26/9/22 1 2 3

Sr. No.	Name of Student	Signature	Unit test 1 Marks out of 20					Assignment
T5	1. Shanti C. Kesale	<i>SK</i>	00	Length contraction	<i>SK</i>			<i>SK</i>
	2. Falguni A. Kadu	<i>Falguni</i>	00					
	3. Sakant Y. Patil	<i>Sakant</i>	00					
	4. Harish D. Chawande	<i>Harish</i>	00	Optical fibre	<i>Harish</i>			<i>Harish</i>
	5. Sakshi S. Giri	<i>Sakshi</i>		logic gates	<i>Sakshi</i>			
	6. Pooja S. Lonkar			length contraction	<i>Pooja</i>			
	7. Abhishek P. Pillare			number system	<i>Abhishek</i>			
	8. Sagar S. Gupta	<i>Sagar</i>		logic gates	<i>Sagar</i>			
	9. Sansiddhi Telang			universal gate	<i>Sansiddhi</i>			
	10. Swati D. Issa	<i>Swati</i>		logic gates	<i>Swati</i>			<i>Swati</i>
	11. Nikita D. Thakre	<i>Nikita</i>		logic gates	<i>Nikita</i>			<i>Nikita</i>
T3	12. Ankit S. Nigpure			De-Morgan's theorem	<i>Ankit</i>			<i>Ankit</i>
T3	13. Nandini Nithe	<i>Nandini</i>		Time dilation	<i>Nandini</i>			<i>Nandini</i>
T3	14. Swaroj Kase			Nuclear fusion	<i>Swaroj</i>			<i>Swaroj</i>
TL	15. Prashant N. Achhare	<i>Prashant</i>			<i>Prashant</i>			

Teacher

Head of Department

Principal

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Session 2021-2022

Class: B.Sc.Sem 6

Batch T7

26/03/22

1

2

3

Sr. No.	Name of Student	Signature	Unit test I Marks out of 20	Topic 01/04/22	5/04	8/04	Assignment submission
1.	Aaliya M. Sheikh	<i>[Signature]</i>	07	Decimals to	<i>[Signature]</i>		
2.	Aakash R. Meshram	<i>[Signature]</i>	01		Energy conversion	<i>[Signature]</i>	<i>[Signature]</i>
3.	Aditya Mowaya	<i>[Signature]</i>	03		GM counter		
4.	Harsh C. Sonwane	<i>[Signature]</i>	04	Time dilation	<i>[Signature]</i>		<i>[Signature]</i>
5.	Kavitha G. Kulkarni	<i>[Signature]</i>	09			Bivariate	<i>[Signature]</i>
6.	Harshal N. Nagare	<i>[Signature]</i>	09	Nuclear fission			<i>[Signature]</i>
7.	Amit Yadav				Use of gates		
8.	Aishwarya Chavhan					Rem. energy E.C.C.	<i>[Signature]</i>
9.	Anshika Singh						<i>[Signature]</i>
10.	Harshal Dive				cosmic rays		
11.	Anshika A. Singh						
12.	Hans						

Teacher

Head of Department

Principal

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Session 2021-2022

Class:

Batch T 8

26/03/22

1

2

3

Sr. No.	Name of Student	Signature	Unit test 1 Marks out of 20	Topic for Seminar 01/04/22	04/09	01/10	Assignment- Submission
1.	Krishna G. Lithare	<u>gkrishna</u>	00			Moderation	<u>gkrishna</u>
2.	Maheshwami M. shahane	<u>Maheshwami</u>	07	mass energy equivalent	<u>Maheshwami</u>		<u>Maheshwami</u>
3.	Prachi N. Nihite	<u>Prachi</u>	08	Law of 2 is 2nd law	<u>Prachi</u>		<u>Prachi</u>
4.	Pooja R. Kacha	<u>Pooja R</u>	06			Length contraction	<u>Pooja R</u>
5.	KUNAL S TEMBHARE	<u>Kumbhar</u>	03		α decay	<u>Kumbhar</u>	<u>Kumbhar</u>
6.	Shubham A. Dubey	<u>Shubham</u>	08	Relativity rel. energy	<u>Shubham</u>		<u>Shubham</u>
7.	Vishal Kushwaha	<u>Vishal</u>	08	Mass energy equivalent	<u>Vishal</u>		<u>Vishal</u>
8.	Priyanka Tumsare	<u>Tumsare</u>	09		<u>Tumsare</u>	Hexa system	<u>Tumsare</u>
9.	Nikita Bahetkar	<u>NBahetkar</u>	14	D.P.A.M. as planck's constant	<u>NBahetkar</u>		<u>NBahetkar</u>
10.	Mohit Kumar Meena	—	—		<u>Mohit</u>		<u>Mohit</u>
11.	Pushpraj Achint	—	—		<u>Pushpraj</u>		<u>Pushpraj</u>
12.	Priya Kacha	—	—		<u>Priya</u>		<u>Priya</u>
13.	Manthan S. Laxane	—	—		Energy & momentum	<u>Manthan</u>	<u>Manthan</u>
14.	RAJESH R. KHANDAITARA	—	—	PH meter	<u>Rajesh</u>		<u>Rajesh</u>
15.	Pinky V. Joshi	—	—	Spectrophotometer	<u>Pinky</u>		<u>Pinky</u>
16.	Suprit S. Rantelke	<u>Suprit</u>	—	Sonography	<u>Suprit</u>		<u>Suprit</u>
17.	Tushar H. Chaudhari	<u>Tushar</u>	—	Nuclei system	<u>Tushar</u>		<u>Tushar</u>

Teacher

Head of Department

Principal

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Session 2021-2022

Class:

Batch Tg

26/09/22 1 2 3

Sr. No.	Name of Student	Signature	Unit test I Marks out of 20	Seminar 01/04/22	5/04	8/4	04/4	Assignment
1	Tajal .k. Hukre	<u>Fukare</u>	06	Can	Lev. up to En. Strain	Fukare		Fukare
2	Sankalp Mishra	<u>Sankalp</u>	-	Optics	Lev. up to En. Strain			Sankalp
3	Ritik Sonwane	-	-	-	Basics Interf.	<u>Ritik</u>		Ritik
4	Ravishankar Kar Sahu	-	-	-	Amplifier	<u>Ritik</u>		Ritik
5	Tanushree Badhekar	-	-	-	-	Grav. Equip. Inertial	<u>Badhekar</u>	<u>Badhekar</u>
6	Shruti Patil	-	-	-	Capacitor	Grav. Equip. Inertial		Patil
7	Saksham Gadhate	-	-	-	-	Grav. Equip. Inertial		Gadhate
8	Sonal P. Jagland	<u>Sonal</u>				Grav. Equip. Inertial		Jagland

Teacher

Head of Department

Principal

UNIT TEST - 1 (Physics Paper 2)

Qu..A) Answers the following questions (1M)

- 1) Why Ge and Si are not used in fabrication of LED?
- 2) What is photovoltaic cell?
- 3) Give the applications of LED.
- 4) Determine the current gain (beta) if alpha is equal to 0.98 for a transistor

Qu..B) Answers the following questions (3M)

- 1) Explain the working of solar cell. Give its applications.
- 2) What are h- parameters? why are they called hybrid - parameters?
- 3) Draw the output characteristics of

transistor in CE - configuration and explain its three regions.

Qu..C) Answers the following questions (5M)

- 1) With the help of an experimental arrangements, Explain how the input, output and transfer characteristics of CB- mode.
- 2) For a transistor as a CE amplifier with $R_1 = 10$ kilo-ohm, $R_2 = 5$ kilo-ohm, load resistance 1 kilo-ohm and $V_{CC} = 15V$, draw the dc load line.

Sr. No.	Name of Student (Batch)	Seminar Topic	Date	Signature	Unit test	Signature
1.	Pragya Zha	Solar cell	21/04/22	<u>Jha</u>	13	<u>Jha</u>
2.	Priyanshi	CB- configuration	21/04/22	<u>Singh</u>	12	<u>Singh</u>
3.	Damini M. Bandbucke	Semiconductor	20/04/2022	<u>D. Bandbucke</u>	07	<u>D. Bandbucke</u>
4.	Priyanka D. Bohane	Field Effect Transistor	20/04/2022	<u>Priyanka</u>	08	<u>Priyanka</u>
5.	Prachi S. Waghale	X-ray	20/04/2022	<u>Waghale</u>	08	<u>Waghale</u>
6.	Sufriya Patle	Introduction of semiconductor	20/4/2022	<u>Patle</u>	12	<u>Patle</u>
7.	Shivani Bhute	BCC, FCC, SCC	20/4/2022	<u>Seshute</u>	08	<u>Seshute</u>
8.	Muskan H. Sheikh	Photovoltaic cell	20/4/2022	<u>M. Sheikh</u>	09	<u>M. Sheikh</u>
9.	Raji. N. Pathan	Semiconductor	20/4/2022	<u>R. Pathan</u>	08	<u>Raji.</u>
10.	Rani Patel	Vacuum Tube	20/4/2022	<u>Rani.</u>	08	<u>Rani.</u>
11.	Raksha Dhote	Transistor	20/4/22	<u>R. Dhote</u>	06	<u>R. Dhote</u>
12.	Nileeta Fure	CE- configuration	20/4/22	<u>Nileeta</u>	09	<u>Nileeta</u>
13.	Pallavi Bhagat	Lattice	20/4/22	<u>Bhagat</u>	07	<u>Bhagat</u>
14.	Piyush Kapse	Semiconductor	20/4/22	<u>Piyush</u>	06	<u>Piyush</u>
15.	Vaibhav Rane	Light Emitting diode	20/4/22	<u>Vaibhav</u>	11	<u>Vaibhav</u>
16.	Sakshi Borabatra	Electromagnetic Waves	20/4/22	<u>Sakshi</u>	10	<u>Sakshi</u>
17.	Prash Manjanna	Einstein's Theory	20/4/22	<u>Prash</u>	06	<u>Prash</u>
18.	Himanshu Lakha	Crystalline solid	20/4-22	<u>H. Lakha</u>	09	<u>H. Lakha</u>
19.	Divyanshu Dhule	Amorphous solid	20/4/22	<u>Divyanshu</u>	08	<u>Divyanshu</u>
20.	Megha Sanjay Fulwae	Rotational spectra				

Signature of Teacher

Signature of H.O.D.

Signature of Principal

Class: B. Sc. IV - Sem

DHARAMPETH EDUCATION SOCIETY'S

Session: 2021-22

Subject: Physics Paper II DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Theory / Practical:

ATTENDANCE SHEET (I)

Name of Teacher: Ku. Amrapali K. Meshram

Sr. No.	Name of Student (Batch)	Seminar Topic		Unit Test
1.	Tanushree R. Dade	Transistor	20/04/22	08
2.	Aryali N. Chasde.	Moseley's law	20/04/22	09
3.	Bhatram. P. Gupta.	Bragg's Eqn	20/04/22	10
4.	Anshuman sharma	Crystal structure	21/04/22	08
5.	Nikita Shebe	Light Emitting diode	21/04/22	09
6.	Ashwin Kamthe	X-rays	21/04/22	08
7.	Divya Bondre	Transistor	21/04/22	09
8.	Sahil Rhodeswar	Semiconductor	21/04/22	08
9.	Nikita Rahangdale	Solar cell	21/04/22	10
10.	Adesh Watsar	Einstein's Theory	21/04/22	11
11.	Dolly Gadhane	Introduction of semiconductor	27/04/22	10
12.	Aachal S. Wagh	Crystal structure	27/04/22	08
13.	Mukesh Oraon	Raman Scattering effect	27-4-22	07
14.	Akanksha R. Yelure	No. of atoms per cubic cell	27/04/22	12
15.	Prachi K. Varabhe	Light Emitting diode	27/04/22	10

Signature of Teacher

Signature of H.O.D.

Signature of Principal

Class: B. Sc. IInd year

Subject: Physics Paper II

Theory / Practical:

(Sem-IV) (Assignment)

DHARAMPETH EDUCATION SOCIETY'S

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Session: 2021-22

ATTENDANCE SHEET (I)

Name of Teacher:

Amrपाली K. Meshram

Sr. No.	Name of Student (Batch)	Seminar Topic	Date	Signature	Unit test	Signature
1.	Abhishek A. Falke	Raman effect	20/04/2022	<u>Afalke</u>	09	<u>Afalke</u>
2.	Prachi S. Minusmore	semiconductor	20/4/2022	<u>Prachi S. Minusmore</u>	10	<u>Prachi S. Minusmore</u>
3.	Divyani Dhake	solar cell	20/4/2022	<u>Divyani</u>	12	<u>Divyani</u>
4.	Himanshu Lakhe	CE- configuration	20/4/2022	<u>Himanshu</u>	11	<u>Himanshu</u>
5.	Uday Kondarkar	Transistor	20/4/2022	<u>Uday</u>	05	<u>Uday</u>
6.	Piyush Kapse	Introduction of Semiconductor.	20/4/2022	<u>Piyush</u>	07	<u>Piyush</u>
7.	Sakshi Bhasapatra	Einstein's Theory	20/4/2022	<u>Sakshi</u>	10	<u>Sakshi</u>
8.	Vaibhav Sane	X-ray.	20/4/2022	<u>Vaibhav</u>	08	<u>Vaibhav</u>
9.	Ruchita Bhoyar	Vibrational Spectroscopy	28/4/2022	<u>Ruchita</u>	09	<u>Ruchita</u>
10.	ABHIJEET MANKAR	MOSFET	28/4/2022	<u>Abhijeet</u>	08	<u>Abhijeet</u>
11.	Khushi Dave	semiconductor	12/5/2022	<u>Khushi</u>	06	<u>Khushi</u>
12.	Prulitsha S. Chaudhari	Bipolar Junction Transistor	12/5/2022	<u>Prulitsha</u>	08	<u>Prulitsha</u>
13.	Soni A. Raj	LASER	12/5/2022	<u>Soni</u>	10	<u>Soni</u>
14.	Anshuman A. Sharma	Semiconductor diode	12/5/22	<u>Anshuman</u>	10	<u>Anshuman</u>
15.	Chetan R. Kamthe	Atomic Radius of scc, Bcc, FCC	12/5/22	<u>Chetan Kamthe</u>	10	<u>Chetan Kamthe</u>
16.	Shivam Maurya	Mosley's law	12/5/22	<u>Shivam</u>	07	<u>Shivam</u>
17.	Chaitali Burbade	BJT	12/5/22	<u>Chaitali</u>	12	<u>Chaitali</u>
18.	Pallavi Bhagat	Lattice Parameter	12/5/22	<u>Bhagat</u>	11	<u>Bhagat</u>
19.	Akanksha Yeluse	Transistor configuration	12/5/22	<u>Akanksha</u>	10	<u>Akanksha</u>
20.	Anushka Das	Semiconductor	12/5/22	<u>Anushka</u>	12	<u>Anushka</u>

Signature of Teacher

Signature of H.O.D.

Signature of Principal

Class: B. Sc.

Subject: Physics

Theory /Practical:

DHARAMPETH EDUCATION SOCIETY'S
DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.
ATTENDANCE SHEET ()

Session: 2021-22

Name of Teacher:

Sr. No.	Name of Student (Batch)	Seminar Topic	Date	Signature	Unit test	Signature
1.	Rani .D. Patel		12/5/2022	Rani..	07	Rani.
2.	Roji Pathan		12/5/2022	R. Pathan	09	R. Pathan
3.	Muskan H. Sheikh		12/5/22	Musheikh	10	Musheikh
4.	Sakshi Moon		12/05/2022	moon	08	moon
5.	Damini M. Bardbucke		12/05/2022	D Bardbucke	12	D Bardbucke
6.	supriya Patle		12/05/2022	Patle	13	Patle
7.	Anjali N. Charde		12/05/22	A Charde	08	A Charde
8.	Mitraj R. Chauhan		12/05/22	Luji	08	Luji
9.						
10.						
11.						
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15.						
16.						
17.						
18.						
19.						
20.						

Signature of Teacher

Signature of H.O.D.

Signature of Principal

Dharampeth M. P. Deo Memorial Science College, Nagpur

Unit Test

Semester-IV (Paper I)

Marks (20)

Unit II – X-Rays

Time: 60Min

Q1 (i) what are X rays? How they are produced? (2M)

(ii) Write a note on properties of X-Rays? (2M)

(iii) What are the advantages of Coolidge tube over gas discharge tube? (2M)

Q2 (i) Distinguish between continuous and characteristic X-Rays spectra? Explain the mechanism of their origin? (4M)

(ii) Find the maximum frequency of the X-rays emitted by an X-ray tube operating at 30KV (1M)

(iii) An X-ray tube produces a continuous x ray spectrum of radiation with its short wavelength end at 0.45 \AA . What is the maximum energy of photon in the radiation? (3M)

Q3 (i) state and explain Moseley law? What is its Physical significance? Derive Moseley law on the basis of Bohr's theory? (5M)

(ii) What voltage must be applied to an X-Rays tube for it to emit X-Rays with minimum wavelength 1 \AA (1M)

Srinivas

Unit Test

Semester-IV (Paper I)

Marks (20)

Unit I - Solid State Physics

Time: 60Min

Q 1 A) Define the term atomic radius and packing fraction of the crystal? (2M)

B) Distinguish between the co-ordination no. and the number of atoms per unit cell. Find both these number for

- I. a simple cubic lattice (SC)
- II. a body centred cubic lattice (BCC)
- III. a face centred cubic lattice (FCC) (4M)

C) Define the following terms in relation to crystal Structure

- I. Crystalline, polycrystalline and amorphous state of matter
- II. Lattice, basis and crystal structure
- III. Unit cell (3M)

D) Sketch the (112) and (111) planes in simple cubic cell. (1M)

Q 2 A) What are miller indices? State the procedure to obtain the miller indices. (3M)

B) Classify the following unit cells into proper system.

- I. $a = 10.8\text{\AA}$ $b = 9.47\text{\AA}$ $c = 5.2\text{\AA}$
 $\alpha = 41^\circ$, $\beta = 83^\circ$, $\gamma = 93^\circ$
- II. $a = b = 10.73\text{\AA}$, $c = 14.3\text{\AA}$
 $\alpha = \beta = 90^\circ$ and $\gamma = 120^\circ$ (2M)

C) The lattice constant of a cubic lattice is a calculate the spacing between (011) (101) (112) planes. (3M)

D) Calculate the distance between two adjacent atoms in sodium chloride if atomic weight of Na = 23 and Cl = 35.5 Avogadro's no. $N = 6.02 \times 10^{23}$ per gram-mol. Density of sodium chloride = 2.18 gm/cm^3 (2M)



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF BOTANY
SESSION (2021-22)

25th April, 2022

All the students of Botany Department are hereby informed that, the department will conduct the test examinations as per the schedule given below:

TIME TABLE FOR TEST EXAM

Sr. No.	Date of Test Exam			Time of Test Exam	Paper	Unit
	SEM.-II	SEM-IV	SEM.-VI			
1.	11 th May, 2022	11 th May, 2022	11 th May, 2022	12:30pm to 02:00pm	I	I & II
2.	12 th May, 2022	12 th May, 2022	12 th May, 2022	12:30pm to 02:00pm	II	I & II
3.	13 th May, 2022	13 th May, 2022	13 th May, 2022	12:30pm to 02:00pm	I	III & IV
4.	14 th May, 2022	14 th May, 2022	14 th May, 2022	12:30pm to 02:00pm	II	III & IV

The students are informed to submit the assignments as per the date and time given below:

TIME TABLE FOR ASSIGNMENT SUBMISSION

Sr. No.	Date of Assignment Submission			Time of Assignment Submission
	SEM.-II	SEM-IV	SEM.-VI	
1.	30 th April, 2022	29 th April, 2022	28 th April, 2022	11:00am to 03:00pm
2.	30 th April, 2022	29 th April, 2022	28 th April, 2022	
Teacher In-charge				
1.	Dr. P. T. Humane	Dr. P. T. Humane	Dr. P. T. Humane	
2.	Dr. Mrs. Sweta Rai	Dr. C. K. Patle	Dr. Mrs. Shalini Paliwal	
3.	Mr. A. Pimpalshende	Mr. A. Pimpalshende	Dr. Mrs. Reshma Hiwase	

Note: No student will be allowed on other dates for tests as well as assignments submission.

Dr. P. T. Humane
Associate Professor & Head
Department of Botany



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION (2021-22)

B. Sc. (Sem.-II)

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
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2.	ABHISHEK DIWAKAR DESHBHRATAR	8208302002	abhishketdeshbhratar862@gmail.com	AA	Abhishek	Abhishek	Abhishek
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13.	DEVASHISH DURYODHAN BISEN	7767861231	Devashishbisen31@gmail.com	Bisen	Bisen	Bisen	Bisen
14.	DEVASHRI DURYODHAN BISEN	8698119078	Bbisen74@gmail.com	Bbisen	Bbisen	Bbisen	Bbisen
15.	DEVESH SANJAY LONGADGE	9326246453	deveshlongadge@gmail.com	Devesh	Devesh	Devesh	Devesh
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Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
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25.	KHUSHABU HARIKUMAR CHOUDHARI	7262074960	khushabuchoudhary93@gmail.com	Kinky	Kinky	Kinky	Kinky
26.	MRUNALINI SIDDHARTH RAMTEKE	9146003783	mrunaliniramteke72@gmail.com	Ramteke	AA	AA	Ramteke
27.	MUSKAN RAMESHWAR YADAV	9579492617	muskanyadav225@gmail.com	Myadav	Myadav	Myadav	Myadav
28.	NAGORAO DIPAK HULKE	8624091652	hulknenilsh@gmail.com	Hulke	Hulke	Hulke	Hulke
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31.	NIKITA SHRIRAM BHAVE	9860159628	NikitaShirambhave98@gmail.com	Shiramb	Shiramb	Shiramb	Shiramb
32.	PALLAVI CHANDRABHAN BORKAR	9373187246	boxkaurpallavi93@gmail.com	Borkar	Borkar	Borkar	Borkar
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34.	PRANALI NANDKISHOR SATHE			AA	AA	AA	AA
35.	PRATIKSHA SAMPAT NAVGHARE	8623033760	Pratikshanavghare46@gmail.com	AA	P.S.Navghare	P.S.Navghare	P.S.Navghare
36.	PRIYANKA RUSHI KULSANGE			AA	AA	AA	AA
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38.	RUSHABH MADANSEN CHAUDHARI	7218862335	ChaudharyRushabh00@gmail.com	Chaudhary	Chaudhary	Chaudhary	Chaudhary
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Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
40.	SAKSHI SHANKAR JAMBHULE			AA	AA	AA	AA
41.	SAKSHI VIJAY PAKHALE			AA	AA	AA	AA
42.	SALONI ASHOK LANDGE			AA	AA	AA	AA
43.	SAMIR PRAKASH GHUMDE	9359236733	Sameerghum2002@gmail.com	GHumde	GHumde	GHumde	GHumde
44.	SANJANA RAVINDRA SHIRKE			AA	AA	AA	AA
45.	SHABIR RABIUL SHAIKH			AA	AA	AA	AA
46.	SHIKHA JAWAHARLAL YADAV			AA	AA	AA	AA
47.	SHITAL GOPICHAND BANKAR	7758055139	shitalbankar22@gmail.com	S.G.Bankar	S.G.Bankar	S.G.Bankar	S.G.Bankar
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49.	SHREYA RAVINDRA DESHMUKH	8668282846	shreyadeshmukh242@gmail.com	Shreya	Shreya	Shreya	Shreya
50.	SHRUTI P. MASRAM	8308657912	shrutimasram01@gmail.com	Shruti	Shruti	Shruti	Shruti
51.	SHRUTI MANGESH PAWAR			AA	AA	AA	AA
52.	SMRUTI MOHAN VAIDYA	8856908764	SmrutiVaidya36@gmail.com	Svaidya	Svaidya	Svaidya	Svaidya
53.	SUBBU RAJNIKANT MISHRA	9860436418	Subbumishra234@gmail.com	Subbu	Subbu	AA	AA
54.	SUDHANSHU RAMESH UIKEY	7026423173	shudhanshuuikey143@gmail.com	Sudhu	Quiky	AA	AA
55.	SUJAL SANTOSH YERAMWAR			AA	AA	AA	AA
56.	SUSHMA GANGADHAR GURNULE	9156238747	Sushmagurnule1@gmail.com	Suennelle	AA	AA	AA
57.	SWATI SANJAY LONGADGE	8390516517	swatlongadge11@gmail.com	Swati	Swati	Swati	Swati
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59.	VAIBHAV ARUN MALEWAR	8767838219	vaibhavmalewar97@gmail.com	V.Malewar	V.Malewar	V.Malewar	V.Malewar
60.	VAISHALI SANJAY PATLE	9322600647	VaishaliPatle157@gmail.com	AA	AA	AA	AA
61.	VAISHNAVI TARACHAND KAPSE	8983751089	Vaishnavikarse05@gmail.com	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
62.	VARSHA RAMPRASANN TIWARI	8408097938	Varshatiwari1612@gmail.com	AA	AA	AA	AA
63.	VISHAKHA DEVIDAS BASWANTE	8329639834	VishakhaBaswante@gmail.com	AA	AA	AA	AA
64.	YASHASHREE PRAMOD CHARDE	9769008924	yashashreecharde@gmail.com	AA	AA	AA	AA
65.	YUKTI SURESH CHOUDHARY	7020953938	yukti.choudhary1502@gmail.com	AA	AA	AA	AA
66.							
67.							
68.							
69.							
70.							

NAME AND SIGNATURE OF TEACHER IN-CHARGE

Sr. No.	Name of the teacher	Mobile No.	Email id	11 th May	12 th May	13 th May	14 th May
1.	DR. CHANDRAKUMAR PATLE	9637304751	ckpatle@gmail.com	AA	Chandrakumar Patle	Chandrakumar Patle	Chandrakumar Patle
2.	MR. AMOL PIMPALSHENDE	9421056528	amol.pimpalshende31@gmail.com	AA	Amol Pimpalshende	Amol Pimpalshende	Amol Pimpalshende
3.	DR. MRS. SHALINI PALIWAL	9422802370	sdpaliwal11@gmail.com	Shalini	Shalini		
4.	DR. MRS. RESHMA HIWASE	9420519128	reshma.hiwase16@gmail.com	Reshma Hiwase	Reshma Hiwase	Reshma Hiwase	Reshma Hiwase
5.	DR. MRS. SWETA RAI	9423407292	sweta77_rai@yahoo.co.in	Sweta	Sweta	Sweta	Sweta



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION (2021-22)

B. Sc. (Sem.-IV)

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
1.	AKANKSHA SANJAY BHUTE	9356964121	akanshabhute2002cb@gmail.com	ABhute	ABhute	ABhute	AA ABhute
2.	AMISHA RAJESH ANDE			AA	AA	AA	AA
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4.	ANJALI RAMKUMAR PALI	7498102109	palianfdli446@gmail.com	@pali	@pali	@pali	@pali
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6.	ARPITA TEJRAO DAKHALE			AA	AA	AA	AA
7.	ASHA SHAMRAO LANDGE			AA	AA	AA	AA
8.	ASMITA SUNIL ZADE			AA	AA	AA	AA
9.	ASTHA ABHAY SAKHARWADE	9405197842	asthasakhasawade@gmail.com	AA	Ashtad	Ashtad	Ashtad
10.	AVANTI ASHISH CHAPHEKAR			AA	AA	AA	AA
11.	AYUSHI OMPRAKASH SHUKLA	9373668043	ayushishukla28112002@gmail.com	AA	Ashtad	Ashtad	Ashtad
12.	BHUMIKA DEVENDRA CHEDGE	8830391103	bhumnikachedge@gmail.com	Chedge	Chedge	Chedge	Chedge
13.	CHAITNAYA VJAYKANT ZADE	8767668206	chai.zd8@gmail.com	Ashtad	Ashtad	Ashtad	Ashtad
14.	DARSHAN RAJENDRA DHENGE	8857017889	darshanbdhenge@gmail.com	Ashtad	Ashtad	Ashtad	Ashtad
15.	JAYASHREE DNYANESHWAR HIWASE	7385473157	Juhihiwase10@gmail.com	J.D. Hiwase	AA	J.D. Hiwase	J.D. Hiwase
16.	KAUSTUBH RAJENDRA RAMTEKE	7218487714	ramtekekaustubh2002@gmail.com	(K)Ramteke	(K)Ramteke	(K)Ramteke	(K)Ramteke
17.	KRUSHNALI SANJAY KADU	8625854995	Krushnali kadu G7@gmail.com	Ashtad	Ashtad	Ashtad	Ashtad

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
18.	LAXMI GANGADHAR SAYAM						
19.	MADHURA UMESH BHONDWE	8767484914	Madhuraabhondwe@gmail.com	Mkhandwe	Mkhandwe	Mkhandwe	Mkhandwe
20.	MRUNALI RAGHUNATH SONSARE	9850163812	Bonsaremrunali16@gmail.com	Pkhandwe	Pkhandwe	Pkhandwe	Pkhandwe
21.	NEHA ARVIND WAGHADE			AA	AA	AA	AA
22.	NEHA RAVINDRA KHAWASE	8766798340	nehara2002kk@gmail.com	Pkhandwe	Pkhandwe	Pkhandwe	Pkhandwe
23.	OJASWINI RAJU BHAGAT	9623804012	shardbhagat45@gmail.com	okhandwe	okhandwe	okhandwe	okhandwe
24.	OM RAJKUMAR SINGH			AA	AA	AA	AA
25.	POONAM CHAURAGADE			AA	AA	AA	AA
26.	PRANJAL VIJAY BOPANWAR			AA	AA	AA	AA
27.	PRANJALI LAXMIKANT DANDE.	9325413318	dandekhanjali6@gmail.com	Pdandek	Pdandek	Pdandek	Pdandek
28.	PRIYANKA LILADHAR GUJWAR			AA	AA	AA	AA
29.	RAKHI PRABHAKAR GEDAM	7378312504	gedamrukhi@gg2@gmail.com	AA	Rpledem	Rpledem	AA
30.	RANI BHIWAJI KATWALE	9011247038	bkani8112@gmail.com	Pk	Pk	Pk	Pk
31.	RINAM CHARANDAS WANKHEDE	9010966529	wankhedekinam07@gmail.com	Trankhed	Trankhed	Trankhed	Trankhed
32.	ROSHANI MADHAV BAMBAL	9325853408	Roshani2018.bb@gmail.com	Pbambal	Pbambal	Pbambal	Pbambal
33.	RUPESH WALE WADDE			AA	AA	AA	AA
34.	SAKSHI PRAVIN MANKAR			AA	AA	AA	AA
35.	SAKSHI SUNIL GIRI	9529660277	sakshisunilgiri2021@gmail.com	AA	Skishi	Skishi	Skishi
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42.	SAYLI SEVANAND LOKHANDE	9356413804	Sayalilokhande2910@gmail.com	Bokhande.	Bokhande.	Bokhande.	Bokhande.
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45.	SHUBHAM P KHOBRADE			AA	AA	AA	AA
46.	SONAM MANOHAR UPRADE			AA	AA	AA	AA
47.	SUMAN ASHUTOSH SINGH	7249465307	missumansingh3@gmail.com	Juman	Juman	Juman	Juman
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54.	VISHAKHA JITENDRA BANSOD			AA	AA	AA	AA
55.	VIVEK RAMKRUSHNA WAHURWAGH			AA	AA	AA	AA
56.							
57.							
58.							
59.							
60.							

NAME AND SIGNATURE OF TEACHER IN-CHARGE

Sr. No.	Name of the teacher	Mobile No.	Email id	11 th May	12 th May	13 th May	14 th May
1.	DR. CHANDRAKUMAR PATLE	9637304751	ckpatle@gmail.com	AA	Chandrakumar	Chandrakumar	Chandrakumar
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION (2021-22)

B. Sc. (Sem.-VI)

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1.	AACHAL DILIP MASKARE	9637105629	maskareachal@gmail.com	AA	AA	AA	AA
2.	AANCHAL AALOK YADAV	8605598634	aanchalyadav448@gmail.com	AA	AA	AA	AA
3.	ACHAL RAJENDRA CHAWKE	9146345568	achalchawke@gmail.com	AA	AA	AA	AA
4.	ANJALI RAMESH NIRADKAR			AA	AA	AA	AA
5.	ASHIKA RAVINDRA THAKRE	9322037183	ashikathakre49@gmail.com	AA	AA	AA	AA
6.	AVANTIKA MANOHAR DESHMUKH			AA	AA	AA	AA
7.	BIHAVANA SUBHASH SINGH	9119463297	Binghshahana803@gmail.com	AA	AA	AA	AA
8.	CHITRA YOGESH GORE	8788014591	Chitragore2019@gmail.com	Chittra	Chittra	Chittra	Chittra
9.	DIMPAL MANOJ SANGTANI	8956264601	bdimpalsangtani29@gmail.com	Bangtani	Bangtani	Bangtani	Bangtani
10.	EKTA DIGAMBAR FATKE	7249563128	ektadigambar@gmail.com	AA	AA	AA	AA
11.	HARSH PRAVIN RAJURKAR			AA	AA	AA	AA
12.	HERLEEN SUDHIR NAIK	9766738955	naikherleen@gmail.com	AA	AA	AA	AA
13.	HIMANSHU BALKRISHNA THAKRE	7620191348	himanshuthakre1611@gmail.com	AA	AA	AA	AA
14.	KAJAL KRISHNA KHARAT	7798436906	kajalkharat660@gmail.com	Kajal	Kajal	Kajal	Kajal
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16.	KETKI RAJI-SHWARRAW PATHADE	8080893146	KetkiPathade@gmail.com	AA	Pathade	Pathade	Pathade
17.	MANISHA LIKHIRAM PARIHAR	9309914747	panhamanisha1002@gmail.com	AA	AA	AA	AA
18.	MUKUL SANJAY ATRAM	8007258028	mukulabram508@gmail.com	AA	AA	AA	AA
19.	NAOYNA RAJESH GIRI			AA	AA	AA	AA

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
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21.	NIDHI DEEPAK HIRANWAR	7620754679	niranidhihiranwaros@gmail.com	Nidhi	Nidhi	Nidhi	Nidhi
22.	NUPUR PRAKASH KUKADKAR	9230757170	nupurkukadkar100@gmail.com	Nupur	Nupur	Nupur	Nupur
23.	OSHIN SUBHASH SOLANKE	9834356098	oshinsolanke@gmail.com	Oshin	Oshin	Oshin	Oshin
24.	PRACHI BALKRUSHNA SHENDE	8007558107	prachi28062001@gmail.com	Prachi	Prachi	Prachi	Prachi
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29.	PRAKARSHA OMPRAKASH KHADSE	9834713909	prakarshakhadse2002@gmail.com	Prakhadse	Prakhadse	Prakhadse	Prakhadse
30.	PRANAALI RAJENDRA NIMBULKAR			AA	AA	AA	AA
31.	PRANJAL HIRALAL KARWADE			AA	AA	AA	AA
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38.	RAGINI SHRIRAM MASATKAR			AA	AA	AA	AA
39.	RAVINA KISHOR NIKAM			AA	AA	AA	AA
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42.	RITUSHREE GOPESH NATUA	9607436634	ritushreenatua11@gmail.com	Ritu	Ritu	Ritu	Ritu
43.	ROHAN MADHUKAR NIMJE	7083973429	rhan24nimje@gmail.com	Roh	Roh	Roh	Roh

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
44.	ROSHAN SUKHDEO KUMBHARE			AA	AA	AA	AA
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50.	SAMIKSHA SUDHIR WANKHEDE			AA	AA	AA	AA
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56.	SHRADDHA SANJAY KINKAR	9922083289	shraddhakinkar79@gmail.com	AA	Shraddha	Shraddha	Shraddha
57.	SHRADDHA SHRIDHAR DERE	7666956613	shraddhadere19@gmail.com	S.S. Dere	AA	S.S. Dere	S.S. Dere
58.	SHRADHA NARAYAN BAMBAL			AA	AA	AA	AA
59.	SHREYA SANJAY LADE			AA	AA	AA	AA
60.	SHRUTI BABURAJ PAWAR	8263017494	shrutipawar2001@gmail.com	AA	Shruti	AA	AA
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64.	SRUSHTI SURESH SHEDMAKE	7378369673	srukshtishedmake99@gmail.com	AA	Srushti	Srushti	Srushti
65.	TEKCHAND SUNIL RAUT	7028651779	tekchandg8@gmail.com	Tekchand	Tekchand	Tekchand	Tekchand
66.	VAIBHAV NETLAL UKEY	7385840949	vaibhavukey5246@gmail.com	AA	Vaibhav	Vaibhav	Vaibhav
67.	YAMINI RAMDAS DADMAL	9552855692	yaminidadmal@gmail.com	Yadmal	Yadmal	AA	AA

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68.	YASH RAJENDRA SONTAKKE	932968422	Yashsontakke503@gmail.com	<i>Yash</i>	<i>Yash</i>	<i>Yash</i>	<i>Yash</i>
69.	YASH SADANAND GIRI	9698320627	yashgie8698@gmail.com	<i>Yash</i>	<i>Yash</i>	<i>Yash</i>	<i>Yash</i>
70.							
71.							
72.							
73.							
74.							
75.							

NAME AND SIGNATURE OF TEACHER IN-CHARGE

Sr. No.	Name of the teacher	Mobile No.	Email id	11 th May	12 th May	13 th May	14 th May
1.	DR. CHANDRAKUMAR PATLE	9637304751	ckpatle@gmail.com	AA	<i>Chandrakumar</i>	<i>Chandrakumar</i>	<i>Chandrakumar</i>
2.	MR. AMOL PIMPALSHENDE	792150523	<i>amolpimpalshende@gmail.com</i>	<i>Amol</i>	<i>Amol</i>	<i>Amol</i>	<i>Amol</i>
3.	DR. MRS. SHALINI PALIWAL	9422802370	sdpaliwal11@gmail.com	<i>Shalini</i>	<i>Shalini</i>	AA	AA
4.	DR. MRS. RESHMA HIWASE	9420513121	reshma.wankhede16@gmail.com	<i>Reshma</i>	<i>Reshma</i>	<i>Reshma</i>	<i>Reshma</i>
5.	DR. MRS. SWETA RAI	9421776924	sweta77-sai@yahoo.co.in	<i>Sweta</i>	<i>Sweta</i>	<i>Sweta</i>	<i>Sweta</i>

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE,NAGPUR.

Session 2021-22

Department of Physics

Notice

All the students of B.Sc. semester 6 are hereby informed that their unit test of Physics Paper 2 on unit 1 will be conducted on 26th March 2022 at 11.00am in Room no. 003.

Dated 9th March 2022



Head, Department of Physics

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Session 2021-22

Department of Physics

Unit test Physics Paper -2, Unit -1

All questions are compulsory

Time – 1 Hour

Maximum Marks - 20

Q 1 What is difference amplifier? Explain its working with suitable neat circuit diagram. 10

Q 2 A) Explain the working of operational amplifier as inverting amplifier. 02

B) Draw circuit diagram for operational amplifier as subtractor. 02

C) Write any four parameters of operational amplifier. 02

D) Write any four characteristics of an ideal operational amplifier. 02

E) A non inverting operational amplifier with voltage gain of 36 is required, find the value of R_f if R_1 is 1 k ohm. 02

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

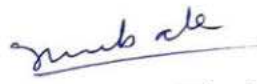
Session 2021-22

Department of Physics

Notice

All the students of B.Sc. semester 6 are hereby informed that their unit test of Physics Paper 2 on unit 1 will be conducted on 26th March 2022 at 11.00am in Room no. 003.

Dated 9th March 2022


Head, Department of Physics

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Session 2021-22

Department of Physics

Unit test Physics Paper -2, Unit -1

All questions are compulsory

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- C) Write any four parameters of operational amplifier. 02
- D) Write any four characteristics of an ideal operational amplifier. 02
- E) A non inverting operational amplifier with voltage gain of 36 is required, find the value of R_f if R_1 is 1 k ohm. 02

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Session 2021-22

Department of Physics

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Dated 9th March 2022



Head, Department of Physics

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Session 2021-22

Department of Physics

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B) Draw circuit diagram for operational amplifier as subtractor. 02

C) Write any four parameters of operational amplifier. 02

D) Write any four characteristics of an ideal operational amplifier. 02

E) A non inverting operational amplifier with voltage gain of 36 is required, find the value of R_f if R_1 is 1 k ohm. 02

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF MICROBIOLOGY

B.Sc. SEM IV, RESULT ANALYSIS 2021-22

EXAM [PAPER I - METABOLISM]

Date-11/5/2022


Sr. No.	NAME OF THE STUDENT	Total marks	Marks obtained
01	Manish Gade	50	21
02	Bhumika Chedge	50	19
03	Tanmay Chaudhari	50	03
04	Shruti Pawar	50	20
05	Tejas Solanke	50	04
06	Roshani Bambal	50	17
07	Krushnali Kadu	50	19
08	Madhura Bhondwe	50	19
09	Sayali Lokhande	50	22
10	Suraj Yadav	50	18
11	Rinam Wankhede	50	19
12	Samiksha Kundekar	50	27
13	Samiksha Chaudhari	50	21
14	Anushri Wele	50	21
15	Anjali Pali	50	24
16	Suman Singh	50	25
17	Shreyansh Naikwar	50	25
18	Pranjali Dande	50	24
19	Ojaswini Bhagat	50	21
20	Riddhi Bharadwaj	50	19
21	Aishwarya Joshi	50	18
22	Laxmi Gorle	50	20
23	Bhargavi Sambare	50	22
24	Nandini Hadge	50	21
25	Pranjali Gaikwad	50	34
26	Nandini Pounikar	50	22
27	Manali Shinde	50	30
28	Avanti Chaphekar	50	20
29	Suhani Indurkar	50	25
30	Ishika Thakre	50	36
31	Isha Gupta	50	33
32	Neha Chandratre	50	30
33	Ankita Bhoyar	50	24
34	Arpita Gaydhane	50	31
35	Karishma Bansod	50	27

Total No. Of Students: 53

Total No. Of Students Appeared: 35

Total No. Of Students Passed: 33

Total No. Of Students Failed: 02


Signature of Teacher

DHARAMPETHI M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2021-22

Name of the Department : Microbiology

Name of Activity: Preparatory Exam Online, P.I. Batch - Sem IV

Date: 11.1.2022

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Teacher In-charge

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Teacher In-charge

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

2021-22

~~B.Sc II~~ SEM IV

Dt. 30 April 2022

Notice

This to inform to B.Sc Sem 4 students that your offline Unit Test for paper 2 will be on

02 /05/2022 in B.Sc Statistics lab.

The timings will be 10:30 to 11:30 a.m.(MONDAY)!

This is compulsory test for all. Attendance is compulsory

Lecturer

Gauri Sinekar

G. Sinekar

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

2021-22

B.Sc II – SEM IV

Dt. 2 MAY 2022

UNIT TEST

Q.1) Describe the following scores. Stating their underlying assumption & compare them (2.5 × 4 = 10)

1) Standard Score

2) Normalized Score

3) T- Score.

4) Percentile Score.

Q.2) I) Define Infant Mortality Rate. state it's uses& limitations (5)

ii) Define Case fertility rate. State its purpose& limitation. (5)

Notice

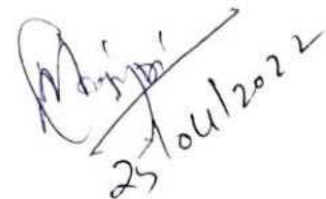
Unit Test 1 (Statistical Inference (Paper 1))

This is to inform to all Sem IV students that your Unit test 1 (paper 1) will be on 27 April 2022 in room no 11 .Timing are 12:46 to 1:46 (One Hour Duration). Attendance is compulsory for all . Otherwise you will be mark absent in internal marks .

Syllabus : Unit 1 and 2

Lecturer

Manjiri S Gajarlawar


25/04/2022

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

UNIT TEST B.SC.II SEM.IV 2021-22

Sr.No.	Name of Student	27/11/2022	02/05/2022
		Unit test-I Stu. Signature	Unit test-II Stu. Signature
1	A.D.DAS	<u>Kashtay</u>	<u>Kashtay</u>
2	A.R.AMAN		
3	B.D.MATHUR		
4	D.R.PATIL		<u>Patil</u>
5	D.P.SAHARE	<u>Dikshite</u>	<u>Dikshite</u>
6	D.U.DHULE	<u>D.U. Dhule</u>	<u>D.U. Dhule</u>
7	H.R.LAKHE	<u>lakhe</u>	<u>lakhe</u>
8	K.A.GUPTA	<u>Gupta</u>	<u>Gupta</u>
9	K.M.KUMBHARE	<u>Kamal</u>	<u>Kamal</u>
10	M.R.CHAVHAN	<u>Chavhan</u>	<u>Chavhan</u>
11	N.J.BANKAR	<u>Bankar</u>	<u>Bankar</u>
12	N.M.TAGDE		
13	P.D.SARUDKAR	<u>Sarudkar</u>	<u>Sarudkar</u>
14	P.S.THAKRE		
15	P.S.MANUSMARE	<u>Manusmare</u>	<u>Manusmare</u>
16	P.G.KAPSE	<u>Kapse</u>	<u>Kapse</u>
17	P.G.GAIKWAD		
18	R.L.CHOUDHARI		
19	R.R.DETHE	<u>Dethe</u>	<u>Dethe</u>
20	S.L.BARAPATRE	<u>Barapatre</u>	<u>Barapatre</u>
21	S.S.BAGADE		
22	S.G.GHUBADE		
23	S.S.BHALEKAR		<u>S. Bhalakar</u>
24	S.D.SONAWANE		
25	S.R.JIVTODE	<u>Jivtode</u>	<u>Jivtode</u>
26	S.V.RAUT	<u>Raut</u>	<u>Raut</u>
27	T.S.MOHURLE	<u>Mohurle</u>	<u>Mohurle</u>
28	T.P.PANKE		
29	U.P.KANDARKAR	<u>Kandarkar</u>	<u>Kandarkar</u>
30	V.S.RANE	<u>Rane</u>	<u>Rane</u>
31	V.V.GIRHADE		<u>Girhade</u>
32	Y.P.SAWARKAR		

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

UNIT TEST MARK LIST (B.SC.II,SEM.IV)

Sr.No.	Name of Student	Unit test-I 27/04/2022	Unit test-II 02/05/2022
1	A D DAS	16	08
2	A R AMAN	A	A
3	B D MATHUR	A	A
4	D R PATIL	7	10
5	D P SAHARE	13	08
6	D U DHULE	13	10
7	H R LAKHE	14	14
8	K A GUPTA	13	10
9	K M KUMBHARE	18	09
10	M R CHAVHAN	A	13
11	N J BANKAR	16	11
12	N M TAGDE	A	A
13	P D SARUDKAR	7	14
14	P S THAKRE	A	A
15	P S MANUSMARE	14	11
16	P G KAPSE	14	14
17	P G GAIKWAD	A	A
18	R L CHOUDHARI	05	03
19	R R DETHE	A	A
20	S L BARAPATRE	13	15
21	S S BAGADE	A	A
22	S G GHUBADE	A	A
23	S S BHALEKAR	A	11
24	S D SONAWANE	05	03
25	S R JIVTODE	14	13
26	S V RAUT	17	13
27	T S MOHURLE	15	13
28	T P PANKE	A	A
29	U P KANDARKAR	17	12
30	V S RANE	18	13 14
31	V V GIRHADE	A	09
32	Y P SAWARKAR	A	A

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Session 2021-22

Department of Statistics

Notice

All the students of B.Sc. semester 6 are hereby informed that their unit test of Statistics Paper 1 and Paper 2 will be conducted on 8th April 2022 and 9th April 2022 respectively at 11.00 am.

Dated 25th March 2022



Ms. Manjiri Gajarlawar

Unit Test I

Paper 1 (Operation Research)

Date : 8 April 2022

Max Marks :20

Note : All question are 5 marks each and compulsory

Q1) Explain looping and dangling in the network analysis with the help of network diagram .How these can be avoided ?

Q2) 'Prove that necessary and sufficient condition for a transportation problem to attain a feasible solution is that it should be balance

Q3) Define the terms

- i) Player , Strategy , Optimum strategy
- ii) Mixed strategy and Pure Strategy

Q4) Prove that “ the dual of dual is primal “

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

Subject : Statistics

Unit Test I

Paper 2 (Design of Experiment)

Date : 9 April 2022

Max Marks :20

Note : All question are 5 marks each and compulsory

Q1) Carry out Complete analysis of CRD

Q2) Explain three basic principle of design of experiment .

Q3)What is Latin square design . Explain its layout and mathematical model

Q4)What is factorial experiments ? Write analysis of 2^2 factorial experiments

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

UNIT TEST B.SC.III SEM.VI

2021-22/8.9.4.2022

Sr.No.	Name of Student	Unit test-I ^{8/4} ₂₀₂₂ Stu. Signature	Unit test-II ^{9/4/2022} Stu. Signature
1 ✓	A.L.JAMEWAR	Jamewar	Jamewar
2 ✓	A.N.NISHIT	Nanyo	Nanyo
3 ✓	A.N.CHOUKE	Chouke	Chouke
4 ✓	B.Y.AWASARE	Shushikar	Shushikar
5 ✓	C.S.SONEKAR	Chaitanya	Chaitanya
6 ✓	D.P.BAND	Band	Band
7 ✓	D.S.WANJARKAR	Dhyanesh	Dhyanesh
8 ✓	H.J.CHOUDHARI	Hare	Hare
9 ✓	J.D.BANKAR	Bankar	Bankar
10 ✓	K.C.TIWARI		
X 11	M.M.LILHARE		
12 ✓	M.U.BORIKAR	Monika	Monika
13 ✓	P.N.BODHARE	Prashant	Prashant
X 14	P.S.PARATE	P. Parate	P. Parate
15 ✓	P.S.PURI	Puri	Puri
16 ✓	P.R.NAGULWAR		
17 ✓	P.V.GUPTA	Gupta	Gupta
18 ✓	P.G.SHAHU	Shahu	Shahu
19 ✓	R.K.KOSE	Rohit	Rohit
20 ✓	R.R.DARWADE	Rohit	Rohit
21 ✓	R.S.DHAKATE	Dhakate	Dhakate
22 ✓	S.V.TIWARI		
23 ✓	S.S.KADWE	Kadwe	Kadwe
24 ✓	S.S.GUPTA		
25 ✓	S.K.SAYRE	Sayre	Sayre
26 ✓	S.M.WALKE	Walke	Walke
27 ✓	S.A.KAKADE	Kakade	Kakade
28 ✓	S.H.DUBEY		
29 ✓	T.P.LANDGE	Landge	Landge
30 ✓	T.K.DAHAKE	Dahaake	Dahaake
31 ✓	V.P.MALVIYA		

* ✓ A.R. Baghel

* ✓ S.R. Ghorse

* ✓ S.S. Banerjee

(21) + (11) = 32

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF STATISTICS
UNIT TEST MARK LIST
B.SC.III,SEM.VI

Sr.No.	Name of Student	Unit test-I 8/4/2022	Unit test-II 9/4/2022
1	A.L.JAMEWAR	14	14
2	A.N.NISHIT	19	17
3	A.N.CHOUKE	20	15
4	B.Y.AWASARE	20	20
5	C.S.SONEKAR	20	15
6	D.P.BAND	19	15
7	D.S.WANJARKAR	20	14
8	H.J.CHOUDHARI	18	12
9	J.D.BANKAR	19	15
10	K.C.TIWARI	A	A
11	M.M.LILHARE	A	A
12	M.U.BORIKAR	20	20
13	P.N.BODHARE	18	14
14	P.S.PARATE	15	16
15	P.S.PURI	18	15
16	P.R.NAGULWAR	A	15
17	P.V.GUPTA	20	20
18	P.G.SHAHU	19	14
19	R.K.KOSE	14	14
20	R.R.DARWADE	15	14
21	R.S.DHAKATE	20	12
22	S.V.TIWARI	19	A
23	S.S.KADWE	20	20
24	S.S.GUPTA	16	12
25	S.K.SAYRE	20	18
26	S.M.WALKE	19	14
27	S.A.KAKADE	15	15
28	S.H.DUBEY	A	A
29	T.P.LANDGE	15	15
30	T.K.DAHAKE	19	15
31	V.P.MALVIYA	15	15

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

2021-22

B.Sc I – SEM II

Dt. 27 April 2022

Notice

This to inform to B.Sc Sem 2 students that your offline Unit Test for paper 1 and paper 2 will be on 2nd May in Statistics B.Sc lab.

The timings will be 9.24 a.m. to 10.22 a.m.(Monday)!

This is compulsory test for all. Attendance is compulsory

Lecturer

Gauri Sinekar

G. Sinekar

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

2021-22

B.Sc I – SEM II

Dt. 2 May 2022

UNIT TEST

Paper1

Q.A) State the pmf of poisson distribution & find moment generating function hence find for mean Vaiance.

Q B) State & prove the additive Property of Binomial distribution.

Paper 2

Q.C) Define Arithmetic mean its merits & demerits.

Q.D) State Define Standard deviation state its merits & demerits.

Q.E) Prove the of deviation of sum a set of values from the arithmetic mean is zero.

Q.F) Show that the minimum value of root mean square deviation is the standard deviation.

Stu. Signature DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR

DEPARTMENT OF STATISTICS
UNIT TEST SEM.II 2021-2022

Sr.No.	Name of Student	Unit test-I Stu. Signature	Unit test-II Stu. Signature
1	A.P. BADKAS		
2	A.WANKHEDE		
3	A.A. DESHMUKH		
4	A.D. CHAUHAN		
5	A.RANGANKAR	<u>Rangankar</u>	
6	A.A. BANSOD	<u>A.A. Bansod</u>	
7	<u>D.S. KARIA</u>	<u>D.S. Karia</u>	
8	H. N. AJANKAR	<u>H.N. Ajankar</u>	
9	I.S. NEMADE	<u>Nemade</u>	
10	K. KHANDEKAER		
11	K. RASPELLI		
12	K. LANDGE		
13	K.S BHOYAR	<u>Bhojar</u>	
14	K.D WAGHADE		
15	M. BURANDE		
16	P.S PAWAR		
17	P.R. PARASHAR		
18	S. B. SINGH	<u>Singh</u>	
19	S.V SABLE	<u>Sable</u>	
20	S.S JICHAKAR	<u>Jichakar</u>	
21	S. S.FUSEY		
22	S.R. SINGH	<u>Singh</u>	
23	S.RANJANKAR		
24	S. O GUPTA	<u>Gupta</u>	
25	V.SHAHARE	<u>Shahare</u>	
26	V.D. JADHAV	<u>Jadhav</u>	
27	V. A. SINGH	<u>Vicky</u>	

Assignment/ Seminar

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2021-2022

ASSIGNMENT SUBMISSION NOTICE

Date: 20th April 2022

All students of B.Sc. SEM IV are hereby informed that the last Date of Assignment I submission of Paper II (Linux Operating System) will be 25th April 2022. Kindly submit your assignments by the concerned date.



Dr.Mrs.Snehal Narale
Head, Dept. of Computer Science
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2021-22

Name of the Department: Computer Science
Sem IV

Name of the Activity: Assignment I [Paper II] DATE: 25/04/2022

Sr. No.	Name of the Student	Class	Contact No	Email-id	Signature
1.	Khuski A. Gupta	B.Sc 2 nd year SCOM	9922997235	kg098220@gmail.com	
2.	Priyanshi D. Sawalkar	BSC 2 nd year SCOM	7385458510	priyanshi.d.1234@gmail.com	
3.	Dikshita Sahaew	BSC 2 nd year SCOM	9028830801	dikshitasahaew@gmail.com	
4.	Shivani G. Uthabad	BSC 2 nd year SCOM	8637768062	shivani.uthabad@gmail.com	
5.	Diya R. Patil	BSC 2 nd year SCOM	7757652463	diyapatil1553@gmail.com	
6.	Komal Kumbhar	BSC 2 nd year SCOM	7620314869	kumbhar.komal94@gmail.com	
7.	Tushar P. Pasikar	BSC 2 nd year SCOM	7620743746	pasikartushar@gmail.com	
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9.	Sahil Jitode	2 nd year SCOM	9373414647	sahil.jitode97@gmail.com	
10.	Tarung Panke	2 nd year SCOM	8767339548		
11.	Aarti B. Singh	2 nd year ECOM	7709208740	aarti.Bsingh222@gmail.com	
12.	Sakshi S. Huddar	2 nd year ECOM	9405142450	huddarsakshi@gmail.com	
13.	Riddhi A. Rajkar	2 nd year ECOM	8668974021	riddhirajkar93@gmail.com	
14.	Pratiksha S. Chaudhari	2 nd year PCOM	7507317699	pratiksha.s.chaudhari@gmail.com	
15.	Seema M. Lalde	2 nd year PCOM	7058728070	seema.lalde07@gmail.com	
16.	Sujata D. Sonawane	2 nd year SCOM	9021155140	lujatasonawane2001@gmail.com	
17.	Pratik Ingale	2 nd year ECOM			
18.	Soni A. Bai	2 nd year	885989509	sonikunai17@gmail.com	
19.	Samiksha Tebhan	2 nd yr	9307133863	soniksha.tebhan@gmail.com	
20.	Rishikesh Detha	2 nd yr	8788199260	rishikesh2002@gmail.com	
21.	Saurabh Raut	2 nd yr	9527283213	saurabh.raut47@gmail.com	
22.	Ruchita Bhoyar	2 nd year	9527832686	ruchitabhoyar07@gmail.com	

Teacher In-charge

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Head, Department of CS

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Teacher In-charge



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2021-22

Name of the Department: SEM IV Computer Science

Name of the Activity: Assignment I

DATE: 25/04/2022

Sr. No.	Name of the Student	Class	Topic for Article Contact No.	Signature
23)	Vishal V. Girehuk	2 nd year	9673081472	<u>Vishal</u>
24)	Tanmay S. Godam	2 nd year	7262034396	T.S Godam
25)	Sumeet S Bhalekar	2 nd year	9021627757	S. Bhalekar
26)	Khushi Daul	2 nd year	9890009937	<u>Khushi</u>
27)	Abhishek A. Fulke	2 nd year	7823835535	<u>Abhishek</u>
28)	Aakash D. Das	2 nd year	7972942799	Kash Das
29)	Ritu L. Choudhary	2 nd year	8180962189	<u>Ritu</u>
30)	Pranay S. Dore	2 nd year	8830629245	<u>Pranay</u>

Karal
Head,

Department of Computer Science
Dharampeth M.P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2021-2022

ASSIGNMENT SUBMISSION NOTICE

Date: 22nd April 2022

All students of B.Sc. SEM VI are hereby informed that the last Date of Assignment II submission of Paper II (SQL and PL/SQL) will be 30th April 2022. Kindly submit your assignments by the concerned date.



Dr.Mrs.Snehal Narale
Head, Dept. of Computer Science

Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2019-2020

Name of the Department: Computer Science

Name of the Activity: Sem I Assignment II Date: 30/4/2022

Sr. No.	Name Of the Student	Class	Mail- id	Signature
1.	MONIKA BORIKAR	BSc III yr	monikaborikar01@gmail.com	Monika
2.	Sneha Kadwe	BSc III yr	kadwesneha99@gmail.com	Sneha
3.	Sneha Kishor Sayre	BSc III yr	snehalsayre21@gmail.com	Sneha
4.	Harish D. Gawande	BSc III yr	gawandeharish26@gmail.com	Harish
5.	Vedant H. Gokhe	BSc III yr	Vedantgokhe11@gmail.com	Vedant
6.	Ayush S. Pal	BSc III yr	ayushpal0711@gmail.com	Ayush
7.	Nikita D. Thakre	BSc III yr	nikithakre201@gmail.com	Nikita
8.	Bhushan Y. Awasare	BSc III yr	Bhushanawasare2110@gmail.com	Bhushan
9.	Rohit R. Sawadey	B.Sc III yr	rohitdarsawadey@gmail.com	Rohit
10.	Ruchika G. Kadu.	B.Sc III yr	kaduruchika@gmail.com	Ruchika
11.	samsuddhi Telang	BSc III yr	samutelang3@gmail.com	Samsuddhi
12.	Chaitanya S. Sonekar	BSc III yr	chaitanya.sonekar944@gmail.com	Chaitanya
13.	Priyanshu H. Dongarwar	BSc III yr	priyanshudongarwar@gmail.com	Priyanshu
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15.	Rahul S. Dhakate	B.Sc 3 rd yr	rahuldhakate293@gmail.com	Rahul
16.	Payal G. Shahu	B.Sc III yr	payalshahu72@gmail.com	Payal
17.	Samiksha A. Kakale	B.Sc III yr	Samikshakakale0408@gmail.com	Samiksha
18.	Deepali P. Sharma	B.Sc III yr	deepalisharma@gmail.com	Deepali
19.	Ganesh S. Kusumbhi	B.Sc III yr	kusumbhigansh@gmail.com	Ganesh
20.	Achal N. Chouke	BSc. III yr	achalchouke4@gmail.com	Achal

Rasali
Teacher In-charge

Head
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Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2021-22

Name of the Department: CS

Sem VI [Paper II]

Name of the Activity: Assignment II

DATE: 30/4/22

Sr. No.	Name of the Student	Class	Contact No	Email-id	Signature
21	Amisha Wagh	Bsc 3 rd year	7219811931	Amishawagh14@gmail	
22	Anshul N. Khengra	Bsc 3 rd year	983440594	Anshulkhengra POP@ANLhngg.	
23	Swati D. Dhad	Bsc 3 rd year	9834406726	Swatikisad@gmail.com	
24	Shruti C. Kesale	Bsc 3 rd year	7499147064	shrutikesale@gmail.com	
25	Zanang Mate	Bsc 3 rd year	8767892862	zanangmate17.com	
26	Piyush Agrawe	Bsc 6 th sem	830003409	Pi-rohagya039	
27	Pooja V. Gupta	Bsc 6 th sem	8956305149	PoojaD7.npg@gmail.com	
28	Sushant R. Paware	Bsc 6 th sem	9146736175	Sushantpaware OP7@gmail.com	
29	Shreyas M. Walke	Bsc 6 th Sem	8421574731	walkeshmeyer@gmail.com	
30	Vijay Malviya	Bsc 6 th Sem	895675985	malviyavijay635@gmail	
31	Ritik Mandale	Bsc 6 th sem	9764951975	ritikmandale@gmail.com	
32	Tejas Mate	Bsc 6 th Sem	9970417188	matetejas2002@gmail.com	
33	Samprishna Lebhkar	Bsc 4 th sem	9		

Teacher In-charge
Head,
Department of Computer Science
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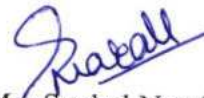
Head, Department of CS
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2021-2022

ASSIGNMENT SUBMISSION NOTICE

Date: 22nd April 2022

All students of B.Sc. SEM IV are hereby informed that the last Date of Assignment II submission of Paper II (Linux Operating System) will be 30th April 2022. Kindly submit your assignments by the concerned date.



Dr. Mrs. Snehal Narale
Head, Dept. of Computer Science
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2021-2022


Class:- Sem IV

Name of the Activity:- assignment II

Date:- 30/04/22

Sr.No.	Name of the Student	Class	Contact No.	Email-id	Sign.
1	Dikshita Sahare	2 nd yr SCOM	9028830801	dikshitasahare@gmail.com	Dikshita
2	Khushi A. Gupta	2 nd yr SCOM	9922997235	kg098920@gmail.com	Khushi
3	Shivani G. Ghubade	2 nd yr SCOM	8637768062	shivanighubade@gmail.com	Ghubade
4	Bhanjal D. Sarwarkar	2 nd yr SCOM	7385458510	prunjalSarwarkar@gmail.com	Sarwarkar
5	Tanuj S Mohule	2 nd year SCOM	7057844382	tanumohule4@gmail.com	Mohule
6	Komal Kumbhara	2 nd year SCOM	7620314869	kumbhara@gmail.com	Komal
7	Diya R. Patil	2 nd year SCOM	7757052483	diya.patil53@gmail.com	R. Patil
8	Tushar R. Bankar	2 nd year Ecom	7620743746	tusharbankar@gmail.com	Bankar
9	Neha J. Bankar	2 nd year SCOM	8055677553	neha2002bankar@gmail.com	Bankar
10	Sahil Jivade	2 nd year SCOM	9373414643	sahiljivade@gmail.com	Jivade
11	Aarti B. Singh	2 nd year Ecom	9709208740	AartiBSingh222@gmail.com	A. Singh
12	Sakshi S. Huddar	2 nd year Ecom	9405142450	huddasakshi@gmail.com	Sakshi
13	Riddhi A. Rajkarne	2 nd year Ecom	8668974021	riddhirajkarne@gmail.com	Rajkarne
14	Soni A. Ravi	2 nd year	8859989509	soniaraviravi@gmail.com	Ravi
15	Pratiksha S. Chaudhari	2 nd year	780817699	pratiksha.chaudhari@gmail.com	Chaudhari
16	Seema M. Lakda	2 nd year Ecom	7058728070	seemalakda073@gmail.com	Seemalaxmi
17	Sayata D. Sonawane	2 nd year SCOM	9021335140	sayatasonawane2001@gmail.com	Sonawane
18	Pratik Jigale	2 nd yr Ecom			Jigale
19	Samiksha Babhane	2 nd yr	9007133863	scmfbabhane@gmail.com	Babhane
20	Rishikesh Dethle	2 nd yr	8788199260	rishikeshdethle2002@gmail.com	Dethle
21	Saurabh Raut	2 nd yr	9527283213	saurabhrout@gmail.com	Raut
22	Reekha Bhoyar	2 nd yr	9527832686	rekhabhoyar@gmail.com	Bhoyar
23	Vijay V. Girhale	2 nd yr	9673681472	vijaygirhale27@gmail.com	Girhale
24	Tanmay S. Gadgaonkar	2 nd year	7267034398	tanmaygadgaonkar@gmail.com	T. Gadgaonkar
25	Sumit S. Bhalekar	2 nd year	9021627757	sumitbhalekar202@gmail.com	S. Bhalekar
26	Khushi Dave	2 nd year	9890009937	kd8587417@gmail.com	Khushi
27	Abhishek A. Falke	2 nd year	7823835535	abhishekpalkess@gmail.com	Falke
28	Aakash D. Das	2 nd year	7972942793	dasakash0281@gmail.com	Das
29	Ritu L. Chaudhary	2 nd yr	8180962189		Chaudhary
30	Pranav S. Dora	2 nd year	8820829265		Dora
31	Satish P. Patil	2 nd year	9422182043	patil	Patil


 Teacher in charge
 Mrs. Snehal Narale
 Assistant Professor & Head
 Department of Computer Science
 Dharampeth M.P. Deo Memorial
 Science College, Nagpur



 Head, Dept of CS
 Convener
 Department of Computer Science
 Dharampeth M.P. Deo Memorial
 Science College, Nagpur


Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2021-2022

ASSIGNMENT SUBMISSION NOTICE

Date: 22nd April 2022

All students of B.Sc. SEM II are hereby informed that the last Date of Assignment I submission of Paper II (System Analysis of Design) will be 30th April 2022. Kindly submit your assignments by the concerned date.


Mrs. Shambhavi Holay
Teacher In-Charge


Dr. Mrs. Snehal Narale
Head, Dept. of Computer Science
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2021-2022

Name of the Department: Computer Science

Name of the Activity: Assignment I (SAD)
BSC I (Sem II)

Date:- 30/4/2022

Sr. No.	Name of the Student	Class	Contact No	Email-id	Signature
1	Bhagyawathi Pandey	BSC SEM II	9175302601	pandeybhagyawathi@gmail.com	
2	Jay A Patil	BSC SEM II	7385436856	Jay.Patil10326@gmail.com	
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4	Hitesh J. Kawase	Bsc. Sem II	7058427112	hiteshkawase73@gmail.com	
5	AKshay Khandaz	Bsc. Sem II	7350956909	akshaykhandaz79@gmail.com	
6	Ketan Bhoyar	-//-	9657957276	Ketanbhoyar53@gmail.com	
7	Yash R. Khedekar	-//-	7020829422	Yashkhedekar5@gmail.com	
8	Ankush S. Gawade	-//-	8080004076	ankushgawade5603@gmail.com	
9	Sarthak Jichkar	-//-	8605710878	sarthakjichkar@gmail.com	
10	Saurav S. Puikey	-//-	9356088871	sauravpuikey6@gmail.com	
11	Haashal N. Afankar	-//-	9527732342	haashalafankar5@gmail.com	
12	Haitik Mishra	BSC - Sem II	9067445755	Kyranicmishra1010@gmail.com	
13	Sumit Sobte	-//-	9322410388	sumitsobte10256@gmail.com	
14	Kunal Digse	-//-	8010274303	kunaldigse@gmail.com	
15	Ritul Bisen	-//-	7028810840	ritulbisen06@gmail.com	
16	Shweta Bedwal	-//-	8080440184	shwetabedwal2605@gmail.com	
17	Renuka Jandale	-//-	7719351401	renujandale220@gmail.com	
18	Ishan Nemade	-//-	7028494761	ishanemade39@gmail.com	
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21	Sakshi Kanade	-//-	8806934834	sakshikanade326@gmail.com	
22	Vicky Singh	-//-	9834782931	vickysingh11032001@gmail.com	
23	Suman Singh	-//-	9322018536	sumansingh12345678@gmail.com	
24	Vaishnavi Sachin	-//-	9156916355	170809365@gumail.com	
25	Damini Katar	-//-	8208255685	daminikatar1@gmail.com	
26	Yash R. Jaiswal	-//-	7447707548	yashjaiswal305@gmail.com	
27	Urvashi S. Umathe	-//-	8177979299	urvashiumathe@gmail.com	
28	Pratham Sitkar	-//-	90235328	pratham.sitkar@gmail.com	
29	Ankumar Deshpande	-//-	9163624388	ankumarajitk@gmail.com	
30	Khushboo Bhalnik	BSC Sem II	8983700782	khushboobhalnik14@gmail.com	
31	Avishkar Bamsod	BSC Sem II	78202841788	AvishkarBamsod02@gmail.com	
32	Khushi Dinesh S.V. Waghade	BSC Sem II	9022501605	khushidwag@gmail.com	

Teacher In-charge

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science college

**Electronics Department
Semester V(2021-22)
Notice**

Date : 24/8/2021

All the students of Semester V are hereby informed that Assignments will be submitted on the following dates.

Assignment I (unit 1 of Paper 1 & 2)	15/9/2021
Assignment II (unit 2 of Paper 1 & 2)	10/10/2021
Assignment III(unit 3 of Paper 1 & 2)	28/11/2021
Assignment IV(unit 4 of Paper 1 & 2)	8/12/2021

Dhangari
Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

Electronics Department
Semester V (2021-22)
Assignment
Paper I

Sr. No	Name	Assignment 1	Assignment 2	Assignment 3	Assignment 4	SEMINAR
1.	SHARMA DEEPALI PURUSHOTTAM	<u>D Sharma</u>	<u>D Sharma</u>	<u>D Sharma</u>	<u>D Sharma</u>	<u>D Sharma</u> 8/12/21
2.	KADU RUCHIKA GAJANANRAO	<u>R Kadu</u>	<u>R Kadu</u>	<u>R Kadu</u>	<u>R Kadu</u>	<u>R Kadu</u> 8/12/21
3.	CHANDEL AADARSH DINESHSINGH	---	---	---	---	
4.	DUPARE LEENA SIDDHARTH	---	<u>Leena</u>	<u>Leena</u>	<u>Leena</u>	<u>Leena</u> 8/12/21
5.	CHEPURI VENKATESH RAVI	---	---	---	---	
6.	PAL AYUSH SHARDAPRASAD	---	---	---	---	
7.	JOSHI AMEYA AJAY	<u>Ameya</u>	<u>Ameya</u>	<u>Ameya</u>	<u>Ameya</u>	<u>Ameya</u> 9/12/21
8.	BAWANE SUSHANT RAJU	<u>S Bawane</u>	<u>S Bawane</u>	<u>S Bawane</u>	<u>S Bawane</u>	<u>S Bawane</u> 29/12/2021
9.	AGLAWE PIYUSH KRUSHNA	<u>P Aglawe</u>	<u>P Aglawe</u>	<u>P Aglawe</u>	<u>P Aglawe</u>	<u>P Aglawe</u> 29/12/2021
10.	GOKHE VEDANT HEMANT	<u>Vedant Gokhe</u>	<u>Vedant Gokhe</u>	<u>Vedant Gokhe</u>	<u>Vedant Gokhe</u>	<u>Vedant Gokhe</u> 9/12/21
11.	KUSUMBE GANESH SHYAM	<u>G Shyam</u>	<u>G Shyam</u>	<u>G Shyam</u>	<u>G Shyam</u>	<u>G Shyam</u> 8/12/21

Dangari
Head
Department of Electronics

12.	GORE AJINKYA NARENDRA	—	—	—	—	
13.	SHEIKH ARSALAN ALIM	—	—	—	—	
14.	SHENGAR ANSHUL NARENDRASING	—	—	—	—	
15.	DONGARWAR PRANAY HARICHANDRA	<i>Pranay</i>	<i>Pranay</i>	<i>Pranay</i>	<i>Pranay</i>	<i>Pranay</i> 9/12/21
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18.	Kaustubh Murmare	—	—	—	—	
19.	Hirtik Mandale	—	—	—	—	
20.	Aishwarya Surose	—	—	—	—	
21.	ANANYA DOYE	—	—	—	—	
22.	KARANGAMI SHASHANK RAISU	—	—	—	—	
23.	AGRAWAL AAYUSH MOHAN	<i>Aayush</i>	<i>Aayush</i>	<i>Aayush</i>	<i>Aayush</i>	<i>Aayush</i> 09/12/21
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28.	CHARDE TANUSHREE PRAMODRAO	-	-	-	-	
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31.	MITHE NANDINI PRAVIN	-	-	-	-	
32.	KOLHE MAYURI MANGESH	<u>Mkolhe</u>	<u>Mkolhe</u>	<u>Mkolhe</u>	<u>Mkolhe</u>	<u>Mkolhe</u>
33.	KOSE SWARAJ VIKAS	<u>Kosaj</u>	<u>Kosaj</u>	<u>Kosaj</u>	<u>Kosaj</u>	<u>Mkolhe</u> 8/12/21
34.	AJINKYA KARMARKAR	<u>Akarmarkar</u>	<u>Akarmarkar</u>	<u>Akarmarkar</u>	<u>Akarmarkar</u>	

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SHRIRAM

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P.Kallo

P.Kallo

P.Kallo

P.Kallo

9/12/21

36. SAKSHI SARWARE

Sakshi

Sakshi

Sakshi

Sakshi

Sakshi

8/12/21

37. Tejas Mate

Tejas

Tejas

38. Pranav Tamgode

39. Ravi Kemnarat

Electronics Department
Semester V (2021-22)
Assignment
Paper II

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4.	DUPARE LEENA SIDDHARTH	—	—	<u>Leena</u>	<u>Leena</u>	<u>Leena</u> 8/12/21
5.	CHEPURI VENKATESH RAVI	—	—	—	—	—
6.	PAL AYUSH SHARDAPRASAD	—	—	—	—	—
7.	JOSHI AMEYA AJAY	<u>Ameya</u>	<u>Ameya</u>	<u>Ameya</u>	<u>Ameya</u>	<u>Ameya</u> 9/12/21
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19.	Hirtik Mandale	-	-	-	-	
20.	Aishwarya Surose	-	-	-	-	
21.	ANANYA DOYE	-	-	-	-	
22.	KARANGAMI SHASHANK RAISU	-	-	-	-	
23.	AGRAWAL AAYUSH MOHAN	<i>Aayush</i>	<i>Aayush</i>	<i>Aayush</i>	<i>Aayush</i>	<i>Aayush</i> 09/12/21
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26.	RAMDHAM ANSHUL NARENDRA	<i>Anshul</i>	<i>Anshul</i>	<i>Anshul</i>	<i>Anshul</i>	<i>Anshul</i> 09/12/21

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32.	KOLHE MAYURI MANGESH	<i>Mkolhe</i>	<i>Mkolhe</i>	<i>Mkolhe</i>	<i>Mkolhe</i>	<i>Mkolhe</i>
33.	KOSE SWARAJ VIKAS	<i>Koswari</i>	<i>Koswari</i>	<i>Koswari</i>	<i>Koswari</i>	<i>Mkolhe</i> 8/12/21
34.	AJINKYA KARMARKAR	<i>Akarmarkar</i>	<i>Akarmarkar</i>	<i>Akarmarkar</i>	<i>Akarmarkar</i>	

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SHRIRAM

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Dharampeth M. P. Deo Memorial Science college

Electronics Department
Semester (I, III, V)(2021-22)
Notice

Date : 4/12/2021

All the students of Semester I, III and V are hereby informed that Seminar is scheduled on the following dates.

Semester	Date	Mode
Semester I	11 th and 13 th December 2021	Online
Semester III	14 th and 26 th December 2021	Online
Semester V	8 th and 9 th December 2021	Online

Prof. V. V. Kangari
Head of the Department
Head

Department of Electronics

Dharampeth M. P. Deo Memorial Science College,
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Electronics Department
Semester I (2021-2022)

Seminar (ONLINE) (Sem I)

Date : 11/12/2021 & 13/12/2021

Sr. No	Name of Student	Topic
1.	Bhagyarathi Pandey	Electronic Pill
2.	Pratham Sitkare	Robotic Automation
3.	Renuka Lande	Virtual Reality <i>Renuka</i>
4.	Sadhana Pardhi	RFID
5.	Sakshi Kanade	Voice Technology <i>kanade</i>
6.	Urvashi Umathe	Nanotechnology <i>@umathe</i>
7.	Nimish Nawghare	Biometrics
8.	Aasim Sheikh	Molecular Electronics
9.	Janvi Kosarkar	Bioelectronics <i>Janvi</i>

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Electronics Department
Semester III(2021-2022)
Seminar
Date : 14/12/2021 & 16/12/2021

Sr. No.	Name of Student	Topic
1.	Pratik Ingle	Comparator
2.	Ankita sonwane	Power Bank
3.	Bhavesh Maske	IC 555
4.	Rani Kokate	IC 555
5.	Samiksha Tabhane	PWM
6.	Abhijeet Mankar	555
7.	Sakshi Hiwarkar	Monostable Multivibrator
8.	Tanmay Gedam	Clipper Circuit
9.	Saurabh Sharma	Astable Multivibrator
10.	Soniya Chaniya	Bi-battery
11.	Riddhi Rajkarne	Schmitt Trigger
12.	Shaunak Bafandi	Microcontroller


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Department of Electronics

Dharampeth M.P.D. Science College,

Electronics Department
Semester V(2021-2022)
Seminar
Date : 8/12/2021 & 9/12/2021

Sr. No.	Name of Student	Topic (Practical)
1.	Piyush Aglawe	Multiplication of 2 numbers
2.	Aayush Agrawal	Largest of 3 Numbers
3.	Sushant Bavane	Multiplication of 2 numbers
4.	Pranay Dongarwar	Multiplication of 2 numbers
5.	Anuradha Dravekar	Subtraction of 8 bit number
6.	Leena Dupare	Smallest of 3 Numbers
7.	Vedant Gokhe	Multiplication of 2 numbers
8.	Pallavi Kallo	Subtraction of 8 bit number
9.	Ameya Joshi	Subtraction of 8 bit number
10.	Ruchika Kadu	Numbers in Ascending order
11.	Sakshi Sarware	Smallest of 3 Numbers
12.	Mayuri Kolhe	Smallest of 3 Numbers
13.	Ganesh Kusumbe	Numbers in Ascending order
14.	Nahush Mankar	Subtraction of 8 bit number
15.	Tejas Mate	Numbers in Ascending order
16.	Anshul Ramdham	Largest of 3 Numbers
17.	Deepali Sharma	Numbers in Ascending order
18.	Roshankumar Sharma	Subtraction of 8 bit number
19.	Pratik Thakur	Largest of 3 Numbers


Head
Department of Electronics



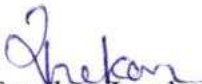
**DHARAMPETH M. P. DEO MEMORIAL SCIENCE
COLLEGE, NAGPUR**


DEPARTMENT OF MICROBIOLOGY
Session: 2021-22 Assignment

B.Sc. Sem. IV Paper II Environmental Microbiology

Unit – I Fresh Water microbiology.

- Q.1 What is faecal Streptococci.
- Q.2 Define Chlorine demand.
- Q.3 What is break point Chlorination
- Q.4 What is MPN?
- Q.5 Name the indicator of excretal pollution.
- Q.6 What are the limitation of MTFT?
- Q.7 Give any two differentiating character between faecal and non faecal coliforms.
- Q.8 Why is rapid sand filter called as mechanical filter?
- Q.9 What is false presumptive test?
- Q.10 What is super chlorination


Teacher In-charge
Dr. Mrs. Pratiksha Pohekar


Head
Dr. Mrs. A. S. Kulkarni
Head
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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2021-22

Name of the Department : Microbiology

Name of Activity: Assignment Sem IV

Date: 28/02/2022


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**DHARAMPETH M. P. DEO MEMORIAL SCIENCE
COLLEGE, NAGPUR**


**DEPARTMENT OF MICROBIOLOGY
Session: 2021-22 Assignment**

B.Sc. Sem. IV Paper II Environmental Microbiology

Unit –II Waste Water Treatment

- Q.1 Why are COD value is greater than BOD value.
- Q.2 What is activated sludge.
- Q.3 Name any two Secondary treatment of sewage
- Q.4 What is the role of aeration in activated sludge Process.
- Q.5 What is long form of RBC.
- Q.6 What is oxidation pond?
- Q.7 Why COD value is greater than BOD values?
- Q.8 What are the aims of waste water treatment?
- Q.9 Give the outline of disposal of liquid waste
- Q.10 What are the different types of sewage.


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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2021-22

Name of the Department : Microbiology

Name of Activity: Assignment Sem IV

Date: 05/04/2022

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**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

**DEPARTMENT OF MICROBIOLOGY Session: 2021-
Assignment**

B.Sc. Sem. IV Paper I Metabolism

Unit –II Lipid and Nucleic acid

- Q.1 Describe Semiconservative mode of DNA replication in detail. 10M
- Q.2 Give the role of various enzyme in DNA replication 05M
- Q.4 One mark question
- a) What is Pribnowbox
 - b) What is primer?
 - c) What is "Ori"
 - d) What is role of helicase in DNA replication.
 - e) What is Sense strand
 - d) Name enzyme in B-oxidation of Fats.


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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2021-22


Name of the Department : Microbiology

Name of Activity: Assignment Sem. IV

Date: 05/05/2022

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**DHARAMPETH M. P. DEO MEMORIAL SCIENCE
COLLEGE, NAGPUR**


DEPARTMENT OF MICROBIOLOGY
Session: 2021-22B.Sc. Sem. II

Assignment

Paper I (Microbial Diversity)

Unit –III Acellular microbes: Viruses.

1. What is bacteriophage?
2. What is Capsid?
3. What is Cytopathogenic effect?
4. What is Virus latency?
5. What is reverse transcriptase?
6. What is lytic cycle?
7. What is lysogenic cycle?
8. What is Temperate?
9. What is Plaques?
10. What is Virions?


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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session: 2021 – 2022

Name of the Department: Microbiology

Name of Activity: Assignment I

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Academic Session: 2021 – 2022

Name of the Department: Microbiology

Name of Activity: Assignment I

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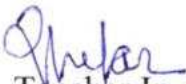
**DEPARTMENT OF MICROBIOLOGY Session: 2021-
22B.Sc. Sem. II**


Assignment

Paper I Microbial Diversity

Unit –III Microbial interaction

Q1. Discuss various negative Microbial association with suitable example.	05
Q2 Write note on Mycorrhizas.	03
Q.3. Describe commensalism with example.	03
Q.4 Describe mutualism with example.	03
Q.5 Explain syntrophism with example.	03
Q.6 Give two example of rumen bacteria.	01
Q.7 Name the enzyme responsible for bioluminescence.	01
Q.8 What is phycobiont in lichen?	01


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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session: 2021 – 2022

Name of the Department: Microbiology

Name of Activity: Assignment II

Date: 18/04/22

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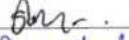



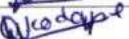
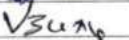
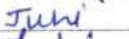
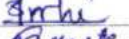




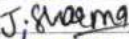
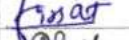
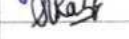


DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session: 2021 – 2022


Name of the Department: Microbiology

Name of Activity: Assignment II

Date: 18/04/22

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NAGPUR**

DEPARTMENT OF MICROBIOLOGY

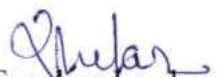
Session: 2021-22B.Sc. Sem. II


Assignment

Paper II Food microbiology & Milk Microbiology

Unit –III Milk Microbiology

- | | |
|--|----|
| Q1. Write notes on source of contamination of milk | 05 |
| Q2 What is cottage cheese how it is med | 05 |
| Q.3 Explain the production of Shrikhand along with its flow chart. | 03 |
| Q.4 How the efficiency of pasteurization of milk determined. | 03 |
| Q.5 Describe low temperature holding method | 03 |
| Q.6 Give the function of ripening of milk | 03 |


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Academic Session: 2021 – 2022

Name of the Department: Microbiology

Name of Activity: Assignment III

Date: 30/04/22

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Academic Session: 2021 – 2022

Name of the Department: Microbiology

Name of Activity: Assignment-III

Date: 8/04/22

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2021-22

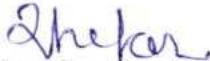
SUBJECT: MICROBIOLOGY

Assignment

B.Sc. Sem. VI Paper II Biotechnology

Unit – I Tools & Techniques of Genetic engineering:

- | | |
|---|----|
| 1. Describe the role of various enzymes used in DNA manipulation. | 05 |
| 2. Explain the Principle and Procedure of PCR. | 05 |
| 3. What are Linker | 01 |
| 4. What is Taq Polymerase | 01 |
| 5. What is YAC | 01 |
| 6. What is Phasmid | 01 |
| 7. What is thermal cyclor | 01 |
| 8. What is Shutter Vector. | 01 |
| 9. What is Primer | 01 |
| 10. What is cohesive blunt end style of DNA | 01 |
| 11. What is blunt end style of DNA | 01 |
| 12. What is Template DNA | 01 |


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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 201-22

Name of the Department : Microbiology


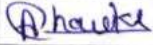
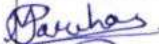

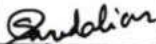







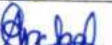
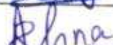


Name of Activity: Assignment I


Date: 09/02/2022

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ACADEMIC SESSION 2021-2022

SUBJECT: MICROBIOLOGY

Assignment

B.Sc. Sem. VI Paper II Biotechnology

Unit –II Application of genetic engineering:

Q.1 What is IFN

Q.2 Define Purity and potency

Q.3 Define Toxoid

Q.4 What is HGPRT

Q.5 What is Hybridomas

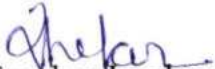
Q.6 what is long form of HAT

Q.7 Give the mode of introduction of Salk and Sabin vaccine in human body.

Q.8 What is mean by monoclonal antibody

Q.9 what is BCG

Q.10 What is ATS


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Academic Session : 2021-22

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ACADEMIC SESSION 2021-22


SUBJECT: MICROBIOLOGY

Assignment

BSc, Sem. VI Paper II Biotechnology

Unit – III Agricultural biotechnology

- | | |
|--|----|
| 1. What is synkaryon? | 01 |
| 2. Define protoplast. | 01 |
| 3. What is cybride? | 01 |
| 4. What is mycopesticide? | 01 |
| 5. Give two example of bacterial pesticide | 01 |
| 6. What is optical biosensor | 01 |
| 7. What is conductometric biosensor | 01 |
| 8. What is Nano biotechnology | 01 |
| 9. Give two example of fungal pesticide | 01 |
| 10. Give two example of blue green algae as bio fertilizer | 01 |


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Academic Session : 2021-22

Name of the Department : Microbiology

Name of Activity: Assignment III

Date: 25/04/2022

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ACADEMIC SESSION 2021-22

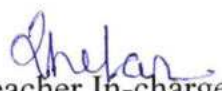
SUBJECT: MICROBIOLOGY

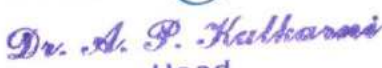
Assignment

B.Sc. Sem. VI Paper II Biotechnology

Unit –IV Food

- | | |
|---|----|
| 1. What is tanekoji? | 01 |
| 2. Define transgenic plant. | 01 |
| 3. What is Miso? | 01 |
| 4. What is Brining? | 01 |
| 5. Give two example of GMF along with their significance. | 01 |
| 6. What is Pehtze? | 01 |
| 7. What is Knockout gene? | 01 |
| 8. What is Dolly sheep? | 01 |
| 9. What is tofu? | 01 |
| 10. Name the organism used in soya sauce preparation. | 01 |


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Academic Session : 2021-22

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Name of Activity: Assignment-IV

Date: 04/05/2022

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Assignment

20/04/2022

Semester-IV (Paper I)

Unit I Solid State Physics I

Q1) Define the term-

- I. Co-ordination number
- II. Atomic radius
- III. Atomic Packing fraction

Q2) Calculate the packing fraction of Hexagonal close packed (HCP) structure.

Q3) Calculate number of atoms per unit cell, atomic radius, co-ordination number and atomic packing fraction of SC, BCC and FCC Crystal.

Q4) Explain the form

- I. Axes of symmetry
- II. Plane of symmetry
- III. Centre of symmetry

Q5) The lattice constant of a cubic lattice is a . calculate the spacing between (011) (101) & (112) planes.

Q6) Explain the important Features of Miller indices.

Priyanka Virutkar.

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Virutkar

Sr. No.	Name of Student (Batch)	Seminar Topic	Date	Signature	Unit test	Signature
1.	Muskan H. Sheikh		20/04/22	M. Sheikh		
2.	Vaibhav S. Rane		20/4/22	V. Rane		
3.	Sakshi L. Borapatre		20/4/22	S. Borapatre		
4.	Piyush G. Kapse		20/4/22	P. Kapse		
5.	Divyani D. Dhale		20/4/2022	D. D. Dhale		
6.	priyanshi singh		20/4/22	P. Singh		
7.	Akanksha yelure		20/4/22	A. Akankshya		
8.	chaitali Burbaude		20/4/22	C. Burbaude		
9.	Anushka Das		20/4/22	A. Das		
10.	Pallavi Bhagat		20/4/22.	P. Bhagat		
11.	Raksha Dhote		20/4/22.	R. Dhote		
12.	Shivam More		20/4/22	S. More		
13.	Himanshu Lakhe		20/4/22	H. Lakhe		
14.	Prachi Manusmore		20/4/22	P. Manusmore		
15.	Mitray Chakran		20/4/22	M. Chakran		
16.	Shivani Bhute		20/4/22	S. Bhute		
17.	Abhijeet S. MANKAR		20/4/22	A. Mankar		
18.	Ankita. L. Sonurane		20/4/22	A. Sonurane		
19.	Megha Bisesh		20/04/22	M. Bisesh		
20.						

Signature of Teacher

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Signature of Principal
PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

Dharampeth M. P. Deo Memorial Science College, Nagpur

Assignment

Semester-IV (Paper I)

Unit II X-Rays

Que 1) what are x-rays? How are they produced? Describe the Coolidge tube with diagram. How are the intensity and hardness of x-rays controlled in Coolidge tube?

Que 2) what are continuous and characteristics x-rays? How they are produced? what is the minimum wavelength limit and how it is related with the voltage applied across the x-ray tube?

Que 3) state and explain Moseley's law? what is its significance? Derive Moseley's law on the basis of Bohr's theory?

Que 4) show that lowest wavelength limit of the continuous x-ray spectra is inversely proportional to accelerating potential of x-ray tube?

Que 5) if the potential difference applied across an x-ray tube is 12.4 KV and current through it is 2 mA.

Calculate i) the no. of electrons striking the target per second
ii) The speed with which they strike it.

Pisutkar

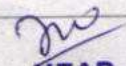
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Dharampeth M. P. Deo Memorial
Science College, Nagpur

Physics Paper - (Paper 1)

Priyanka Virutkar
Mam


Date: _____
Page: _____

	Name	Group	Batch	No. of Assign
1)	Priyanshi . P. Singh	PCM	S-8	2
2)	Akansha Yelure	PCM	S-8	2
3)	Damini Bandbuche	PCM	S-7	2
4)	Shivani Bhute	PCM	S-10	2
5)	Supriya Patle	PCM	S-7	2
6)	Prachi Waghale	PCM	S-8	2
7)	Chaitali Burbade	PCM	S-8	2
8)	Anushka Das	PCM	S-8	2
9)	Pranay Dhote	Pcm	S-5	2
10)	Abhijeet Mankar	PME		2
11)	Pallavi Bhagat	PCM	S-10	2
12)	Muskan Sheikh	PCM	S-9	2
13)	Saurabh Sharma	PME	S3	2
14)	Rani Patel	PCM	S9	2
15)	Raksha Dhote	PCM	S8	2
16)	Divya Bondre	PCM	S9	2
17)	Shivam Maurya	PCM	S8	2
18)	Vaibhav Rane	PSM	S1	2
19)	Nikita Rahangdale	PCM	S9	2
20)	Uday Kandarkar	PSM	-	2
21)	Prachi Varabhe	-	-	2
22)	Sahil Ghodeswon	PCM	S9	2
23)	Adesh Hatwar	PCM	S8	2
24)	Priyanka Bohane	PSM	S1	2
25)	Divyani Dhule	PSM	S1	2
26)	Sakshi Barapatre	PSM	S1	2
27)	Nikita Ekre	-	-	2
28)	Nikita Shebe	PCM	S8	2
29)	Prachi Manumare	PSM	S1	2
30)	Akash Sikdar	-	-	1
31)	Dolly Gabhane	-	-	2


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Sr no	Name of the student	Batch	Signature
1.	Sweety C. Meshram	8-9	<u>Sweety</u>
2.	Chaitanya Warthi	5-6	<u>Chaitanya</u>

Name of students	Batch	Assignment		Signature
		I	II	
mayurci zodape	T1	<u>mayurci</u>	<u>mayurci</u>	
mausi Nag	T5	<u>mausmi</u>	<u>mausmi</u>	
Pseija Sah	T5	<u>Pseih</u>	<u>Pseih</u>	
Pratiksha shamkuwar	T1	<u>Pratiksha</u>	<u>Pratiksha</u>	
Arati Shukla	T6	<u>Arati</u>	<u>Arati</u>	
Shambhavi S. Deshpande	F5	<u>Shambhavi</u>		
Pritha. U. senad <u>PCM</u>	F8	<u>Pritha</u>	<u>Pritha</u>	


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DEPARTMENT OF PHYSICS
 Dharampeth M. P. Deo Memorial
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Assignment

14/03/2022

Semester-IV (Paper I)

Unit III Solid State Physics II

- Q1) what is reciprocal lattice? How is reciprocal lattice constructed?
- Q2) Obtain the relation between Laue equation and Reciprocal lattice?
- Q3) state and prove Bragg's law of X-Ray diffraction?
- Q4) show that the volume of Unit cell of the reciprocal lattice is inversely proportional to the volume of a unit cell of direct lattice?
- Q5) From the following data calculate the wavelength of beam if the spacing between successive (100) planes = 3.84 \AA , glancing angle 30° , order of Bragg reflection = 1
- Q6) Derive the Bragg's law from Laue equation

P. S. Kulkarni

20

Name	Date	Group
1) Muskan H. Sheikh (S9)	14/03/2022	PCM
2) Priyanshi Singh (S8)	14/03/2022	PCM
3) Shruti Kukde (S8)	14/03/2022	PCM
4) Nikita Ekre (S10)	14/03/2022	PCM
5) Sakshi Moon (S10)	14/03/2022	PCM
6) Akansha Yelure (S8)	14/03/2022	PCM
7) Dolly Gabhane (S7)	14/03/2022	PCM
8) Prachi Varabhe (S7)	14/03/2022	PCM
9) Priyanka D. Bohane (S10)	14/03/2022	PCM
10) Supriya . . patle (S7)	14/03/2022	PCM
11) Damini . M . Bandbuche (S7)	14/03/2022	PCM
12) Pallavi y. Bhagat (S10)	14/03/2022	PCM
13) Shivani G. Bhute (S10)	14/03/2022	PCM
14) Rani D. Patel (S9)	14/03/2022	PCM
15) Divya T. Bondsee (S9)	14/03/2022	PCM
16) Nikita R. Rahangdale (S9)	14/03/2022	PCM
17) Nikita D. Shebe (S8)	14/03/2022	PCM
18) Vishal Singh (S10)	14/03/2022	PCM
19) Kautik Adyakhya (S7)	14/03/2022	PCM
20) Megha Phulwar (S10)	14/03/2022	PCM
21) Priyanshu Singh (S10)	14/03/2022	PCM
22) Shivam S. Maurya (S-8)	14/03/2022	-11-
23) Anshuman sharma (S-8)	14/03/22	PCM
24) Chetan Kamthe (S-7)	14/03/22	PCM
25) Adesh Hatwar (S-8)	14/03/22	PCM
26) Sahil GHODESwar (S9)	14/03/22	PCM
27) Aditi Ghobke (S-10)	14/03/22	PCM
28) Pratham Gupta (S10)	14/03/22	PCM
29) Ishwar U. Suryawanshi (S-9)	-11-	PCM

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Assignment Physics Paper 2(Unit -1)

Qu: Answers the following questions (1M)


- 1) Define stability factor.
- 2) Why is base thin and lightly doped in transistor?
- 3) What is heat sink? state it's necessity.
- 4) In CB mode, transistor has an alpha value 0.9(current amplification factor), determine collector current (I_c), of emitter current is 1 mA.
- 5) Write down amplification factor for CE configuration.

Qu: Answers the following questions (3M)

- 1) Explain construction and working of LED.
- 2) What is transistor? Explain the input and output characteristics of NPN transistor in CE mode with neat circuit diagram.
- 3) Give the construction and working of photo-voltaic cell.
- 4) Find the h- parameters of CE configuration with equivalent circuit diagram.
- 5) A transistor has alpha value 0.99. The transistor is connected with it's emitter grounded, if the base current is changed by 0.2 mA, calculate the change in collector current.

Qu: Answers the following questions (5M)

- 1) What are the types of transistor? Explain it's working. Also Explain input and output characteristics of NPN transistor in CB configuration.


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Amrapati

Assignment - Paper 2 (Unit - 2)

Qu :1) Answers the following questions (1 M)

A) Define amplification factor of JFET?

B) What is pinch off voltage?

C) Calculate drain resistance of JFET with amplification factor 80 and transconductance 0.2 mA per volt.

D) State the advantages of JFET over BJT.

E) State the disadvantages of MOSFET.

Qu: 2) Answers the following questions (3M)

A) What is FET? Give construction and working of n-channel JFET.

B) Explain the difference between JFET and BJT.


C) Give the construction of D- MOSFET and explain it's working with neat diagram.

D) Calculate the transconductance of JFET with change in drain current 0.3 mA & change in gate to source voltage is 0.3 v , when drain to source voltage is constant. Find amplification factor if drain resistance is 33.3 kilo-ohm.

E) Explain the construction & working of N-channel enhancement MOSFET.

Qu:3) Answers the following questions (5M)

A) What is MOSFET ? Give the construction of p-channel enhancement MOSFET and explain it's working with neat diagram.


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Amrapali

Assignment (Unit - 3 &4) Physics - Paper 2

Sem IV

Qu: 1) Answers the following questions (1M)

- A) What is diatomic molecule?
- B) State any two characteristics properties of Raman lines.
- C) What are anti- stokes lines?
- D) State the main difference between homo nuclear and hetero nuclear molecule.
- E) Why classical theory fails to explain Raman effect?

Qu:2) Answers the following questions (3M)

- A) Explain the steps involved in Born-Oppenheimer approximation.
- B) Explain pure Rotational spectra.
- C) Bond length in BO is 0.1205 nm. calculate the Rotational constant and moment of inertia of molecule.
- D) Derive the expression for energy of vibrational spectra.
- E) How Raman effect is useful for the determination of molecular structure?

Qu:3) Answers the following questions (5M)

- A) Explain in details the types of molecule on the basis of moment of inertia. Also calculate the energy of electromagnetic radiation of wavelength 420 nm in joule per mole.

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Amrapali

(Sem-V) [Assignment]

Class: B. Sc. IInd year

DHARAMPETH EDUCATION SOCIETY'S

Session: 2021-22

Subject: Physics Paper II DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Theory / Practical:

ATTENDANCE SHEET (I)

Name of Teacher: Amrapali K. Meshram

Sr. No.	Name of Student (Batch)	Seminar Topic	Date	Signature	Unit test	Signature
1.	Abhishek A. Falke	Raman effect	20/04/2022	<u>Abhishek</u>	09	<u>Abhishek</u>
2.	Prachi S. Manusmrae	semiconductor	20/4/2022	<u>Prachi</u>	10	<u>Prachi</u>
3.	Divyani Dhule	solar cell	20/4/2022	<u>Divyani</u>	12	<u>Divyani</u>
4.	Himanshu Lakhe	CE- configuration	20/4/2022	<u>Himanshu</u>	11	<u>Himanshu</u>
5.	Uday Kamalakar	Transistor	20/4/2022	<u>Uday</u>	05	<u>Uday</u>
6.	Piyush Kapse	Introduction of Semiconductor.	20/4/2022	<u>Piyush</u>	07	<u>Piyush</u>
7.	Sakshi Bapatpatre	Einstein's Theory	20/4/2022	<u>Sakshi</u>	10	<u>Sakshi</u>
8.	Vaibhav Sane	X-ray.	20/4/2022	<u>Vaibhav</u>	08	<u>Vaibhav</u>
9.	Ruchita Bhayari	Vibrational Spectroscopy	28/4/2022	<u>Ruchita</u>	09	<u>Ruchita</u>
10.	ABHISEET MANKAR	MOSFET	28/4/2022	<u>Abhiseet</u>	08	<u>Abhiseet</u>
11.	Khushi Dave	semiconductor	12/5/2022	<u>Khushi</u>	06	<u>Khushi</u>
12.	Pratiksha S. Chaudhari	Bipolar Junction Transistor	12/5/2022	<u>Pratiksha</u>	08	<u>Pratiksha</u>
13.	Soni A. Raj	LASER	12/5/2022	<u>Soni</u>	10	<u>Soni</u>
14.	Anshuman A. Sharma	Semiconductor diode	12/5/22	<u>Anshuman</u>	10	<u>Anshuman</u>
15.	Chetan R. Kamthe	Atomic Radius of scc, Bcc, Fcc	12/5/22	<u>Chetan</u>	10	<u>Chetan</u>
16.	Shivam Masurya	Mosley's law	12/5/22	<u>Shivam</u>	07	<u>Shivam</u>
17.	Chaitali Burbade	BJT	12/5/22	<u>Chaitali</u>	12	<u>Chaitali</u>
18.	Pallavi Bhagat	Lattice Parameter	12/5/22	<u>Pallavi</u>	11	<u>Pallavi</u>
19.	Akanksha Yeluse	Transistor configuration	12/5/22	<u>Akanksha</u>	10	<u>Akanksha</u>
20.	Anushka Das	Semiconductor	12/5/22	<u>Anushka</u>	12	<u>Anushka</u>

Signature of Teacher

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DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

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Science College, Nagpur.

Class: B. Sc. IV - Sem

DHARAMPETH EDUCATION SOCIETY'S

Session: 2021-22

Subject: Physics Paper II DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Theory / Practical:

ATTENDANCE SHEET ()

Name of Teacher: Ku. Amrapali K. Meshram.

Sr. No.	Name of Student (Batch)	Seminar Topic		Unit Test
1.	Tanuskee R. Dote	Transistor	20/04/22	08
2.	Aryali N. Charde.	Moseley's law	20/04/22	09
3.	Bhatham. P. Gupta.	Bragg's Eqn	20/04/22	10
4.	Anshuman. sharma	Crystal structure	21/04/22	08
5.	Nikita Shebe.	Light Emitting diode	21/04/22	09
6.	Chetan Kamthe	X-rays	21/04/22	08
7.	Divya Bondue.	Transistor	21/04/22	09
8.	Sahil Ghodeswar	Semiconductor	21/04/22	08
9.	Nikita Rahangdale	Solar cell	21/04/22	10
10.	Adesh Waksar	Einstein's Theory	21/04/22	11
11.	Dolly Gabhane	Introduction of semiconductor	27/04/22	10
12.	Aachal S. Wagh	Crystal structure	27/04/22	08
13.	Mukesh Oraon	Raman Scattering effect	27-4-22	07
14.	Akanksha R. Yelure	No. of atoms per cubic cell	27/04/22	12
15.	Prachi K. Varabhe	Light Emitting diode	27/04/22	10

Signature of Teacher

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PRINCIPAL
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Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

Assignment

20/04/2022

Semester-IV (Paper I)

Unit I Solid State Physics I

Q1) Define the term-

- I. Co-ordination number
- II. Atomic radius
- III. Atomic Packing fraction

Q2) Calculate the packing fraction of Hexagonal close packed (HCP) structure.

Q3) Calculate number of atoms per unit cell, atomic radius, co-ordination number and atomic packing fraction of SC, BCC and FCC Crystal.

Q4) Explain the form

- I. Axes of symmetry
- II. Plane of symmetry
- III. Centre of symmetry

Q5) The lattice constant of a cubic lattice is a . calculate the spacing between (011) (101) & (112) planes.

Q6) Explain the important Features of Miller indices.

Priyanka Vinodkar.

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DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Subale

Sr. No.	Name of Student (Batch)	Seminar Topic	Date	Signature	Unit test	Signature
1.	Muskan H. Sheikh		20/04/22	Muskan		
2.	Vaibhav S. Rane		20/4/22	Vaibhav		
3.	Sakshi L. Borapatre		20/4/22	Sakshi		
4.	Piyush G. Kapse		20/4/22	Piyush		
5.	Riyani V. Dhule		20/4/2022	Riyani		
6.	poiyanshi singh		20/4/22	Poisyanshi		
7.	Akanksha yelure		20/4/22	Akanksha		
8.	chaitali Burbade		20/4/22	Chaitali		
9.	Anushka Das		20/4/22	Anushka		
10.	Pallavi Bhagat		20/4/22	Pallavi		
11.	Raksha Dhote		20/4/22	Raksha		
12.	Shivam More		20/4/22	Shivam		
13.	Himanshu Lakhe		20/4/22	Himanshu		
14.	Prachi Manuamare		20/4/22	Prachi		
15.	Mitray chakran		20/4/22	Mitray		
16.	Shivani Bhute		20/4/22	Shivani		
17.	Abhijeet S MANKAR		20/4/22	Abhijeet		
18.	Ankita. L. Sonuane		20/4/22	Ankita		
19.	Megha Bisen		20/04/22	Megha		
20.						

Signature of Teacher

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Science College, Nagpur

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PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

Dharampeth M. P. Deo Memorial Science College, Nagpur

Assignment

Semester-IV (Paper I)

Unit II X-Rays

Que 1) what are x-rays? How are they produced? Describe the Coolidge tube with diagram. How are the intensity and hardness of x-rays controlled in Coolidge tube?

Que 2) what are continuous and characteristics x-rays? How they are produced? what is the minimum wavelength limit and how it is related with the voltage applied across the x-ray tube?

Que 3) state and explain Moseley's law? what is its significance? Derive Moseley's law on the basis of Bohr's theory?

Que 4) show that lowest wavelength limit of the continuous x-ray spectra is inversely proportional to accelerating potential of x-ray tube?

Que 5) if the potential difference applied across an x-ray tube is 12.4 KV and current through it is 2 mA.

Calculate i) the no. of electrons striking the target per second
ii) The speed with which they strike it.

P. Dutt

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DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Physics Paper - (Paper I)

Priyanka Virutkar
Mam

Date: _____
Page: _____

Name

Group

Batch

No. of
Assign


1)	Priyanshi . P. Singh	PCM	S-8	2
2)	Akansha Yelure	PCM	S-8	2
3)	Damini Bandbuche	PCM	S-7	2
4)	Shivani Bhute	PCM	S-10	2
5)	Supriya Patle	PCM	S-7	2
6)	Prachi Waghale	PCM	S-8	2
7)	Chaitali Burbade	PCM	S-8	2
8)	Anushka Das	PCM	S-8	2
9)	Pranay Dhote	Pcom	S-5	2
10)	Abhijeet Mankar	PME		2
11)	Pallavi Bhagat	PCM	S-10	2
12)	Muskan Sheikh	PCM	S-9	2
13)	Saurabh Sharma	PME	S3	2
14)	Rani Patel	PCM	S9	2
15)	Raksha Dhote	PCM	S8	2
16)	Divya Bondre	PCM	S9	2
17)	Shivam Maurya	PCM	S8	2
18)	Vaibhav Rane	PSM	S1	2
19)	Nikita Rahangdale	PCM	S9	2
20)	Uday Kandar kar	PSM	-	2
21)	Prachi Varabhe	-	-	2
22)	Sahil Ghodeswon	PCM	S9	2
23)	Adesh Hatwar	PCM	S8	2
24)	Priyanka Bohane	PSM	S1	2
25)	Divyani Dhule	PSM	S1	2
26)	Sakshi Barapatre	PSM	S1	2
27)	Nikita Ekre	-	-	2
28)	Nikita Shebe	PCM	S8	2
29)	Prachi Manumare	PSM	S1	2
30)	Akash Sikdar	-	-	1
31)	Dolly Gabhane	-	-	2

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Dharampeth M. P. Deo Memorial
Science College, Nagpur

Sr. No	Name of the student	Batch	Signature
1.	Sweety C. Meshram	8-9	<u>Sweety</u>
2.	Chaitanya Warthi	5-6	<u>Chaitanya</u>

Name of students	Batch	Assignment		Signature
		I	II	
mayurci zodape	T1	<u>mayurci</u>	<u>mayurci</u>	
mausi nag	T5	<u>mauspi</u>	<u>mauspi</u>	
Priya sah	T5	<u>Priya</u>	<u>Priya</u>	
Pratiksha shankuwar	T1	<u>Pratiksha</u>	<u>Pratiksha</u>	
Aarti Shukla	T6	<u>Aarti</u>	<u>Aarti</u>	
Shambhavi S. Deshpande	F5	<u>Shambhavi</u>		
Priitha. U. senad <u>PCM</u>	F8	<u>Priitha</u>	<u>Priitha</u>	


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DEPARTMENT OF PHYSICS
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur

Assignment

14/03/2022

Semester-IV (Paper I)

Unit III Solid State Physics II

- Q1) what is reciprocal lattice? How is reciprocal lattice constructed?
- Q2) Obtain the relation between Laue equation and Reciprocal lattice?
- Q3) state and prove Bragg's law of X-Ray diffraction?
- Q4) show that the volume of Unit cell of the reciprocal lattice is inversely proportional to the volume of a unit cell of direct lattice?
- Q5) From the following data calculate the wavelength of beam if the spacing between successive (100) planes = 3.84 \AA , glancing angle 30° , order of Bragg reflection = 1
- Q6) Derive the Bragg's law from Laue equation

P. S. Dinkar

ms

Name	Date	Group
1) Muskan H. Sheikh (S9)	14/03/2022	PCM
2) Priyanshi Singh (S8)	14/03/2022	PCM
3) Shruti Kukde (S8)	14/03/2022	PCM
4) Nikita Ekre (S10)	14/03/2022	PCM
5) Sakshi Moon (S10)	14/03/2022	PCM
6) Akansha Velure (S8)	14/03/2022	PCM
7) Dolly Gabhane (S7)	14/03/2022	PCM
8) Prachi Varabhe (S7)	14/03/2022	PCM
9) Priyanka D. Bohane (S10)	14/03/2022	PCM
10) Supriya . . patle (S7)	14/03/2022	PCM
11) Damini . M . Bandbuche (S7)	14/03/2022	PCM
12) Pallavi Y. Bhagat (S10)	14/03/2022	PCM
13) Shivani G. Bhute (S10)	14/03/2022	PCM
14) Rani D. Patel (S9)	14/03/2022	PCM
15) Divya T. Bondre (S9)	14/03/2022	PCM
16) Nikita R. Rahangdale (S9)	14/03/2022	PCM
17) Nikita D. Shebe (S8)	14/03/2022	PCM
18) Vishal Singh (S10)	14/03/2022	PCM
19) Kartik Adlatkiya (S7)	14/03/2022	PCM
20) Megha Paulwar (S10)	14/03/2022	PCM
21) Priyanshu Singh (S10)	14/03/2022	PCM
22) Shivam S. Maurya (S-8)	14/03/2022	-11-
23) Anshuman sharma (S-8)	14/03/22	PCM
24) Chetan Kamthe (S-7)	14/03/22	PCM
25) Adesh Hatwar (S-8)	14/03/22	PCM
26) Sahil GHODESwar (S9)	14/03/22	PCM
27) Aditi Dhoble (S-10)	14/03/22	PCM
28) Pratham Gupta (S10)	14/03/22	PCM
29) Ishwar U. Suryawanshi (S-9)	-11-	PCM

HEAD

Assignment Physics Paper 2(Unit -1)

Qu: Answers the following questions (1M)


- 1) Define stability factor.
- 2) Why is base thin and lightly doped in transistor?
- 3) What is heat sink? state it's necessity.
- 4) In CB mode, transistor has an alpha value 0.9(current amplification factor), determine collector current (I_c), of emitter current is 1 mA.
- 5) Write down amplification factor for CE configuration.

Qu: Answers the following questions (3M)

- 1) Explain construction and working of LED.
- 2) What is transistor? Explain the input and output characteristics of NPN transistor in CE mode with neat circuit diagram.
- 3) Give the construction and working of photo-voltaic cell.
- 4) Find the h- parameters of CE configuration with equivalent circuit diagram.
- 5) A transistor has alpha value 0.99. The transistor is connected with it's emitter grounded, if the base current is changed by 0.2 mA, calculate the change in collector current.

Qu: Answers the following questions (5M)

- 1) What are the types of transistor? Explain it's working. Also Explain input and output characteristics of NPN transistor in CB configuration.


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Amrapati

Assignment - Paper 2 (Unit - 2)

Qu :1) Answers the following questions (1 M)

A) Define amplification factor of JFET?

B) What is pinch off voltage?

C) Calculate drain resistance of JFET with amplification factor 80 and transconductance 0.2 mA per volt.

D) State the advantages of JFET over BJT.

E) State the disadvantages of MOSFET.

Qu: 2) Answers the following questions (3M)

A) What is FET? Give construction and working of n-channel JFET.

B) Explain the difference between JFET and BJT.


C) Give the construction of D- MOSFET and explain it's working with neat diagram.

D) Calculate the transconductance of JFET with change in drain current 0.3 mA & change in gate to source voltage is 0.3 v , when drain to source voltage is constant. Find amplification factor if drain resistance is 33.3 kilo-ohm.

E) Explain the construction & working of N-channel enhancement MOSFET.

Qu:3) Answers the following questions (5M)

A) What is MOSFET ? Give the construction of p-channel enhancement MOSFET and explain it's working with neat diagram.


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Amrapali

Assignment (Unit - 3 &4) Physics - Paper 2

Sem IV

Qu: 1) Answers the following questions (1M)

- A) What is diatomic molecule?
- B) State any two characteristics properties of Raman lines.
- C) What are anti- stokes lines?
- D) State the main difference between homo nuclear and hetero nuclear molecule.
- E) Why classical theory fails to explain Raman effect?

Qu:2) Answers the following questions (3M)

- A) Explain the steps involved in Born-Oppenheimer approximation.
- B) Explain pure Rotational spectra.
- C) Bond length in BO is 0.1205 nm. calculate the Rotational constant and moment of inertia of molecule.
- D) Derive the expression for energy of vibrational spectra.
- E) How Raman effect is useful for the determination of molecular structure?

Qu:3) Answers the following questions (5M)

- A) Explain in details the types of molecule on the basis of moment of inertia. Also calculate the energy of electromagnetic radiation of wavelength 420 nm in joule per mole.

no
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Amrapali

Sr. No.	Name of Student (Batch)	Seminar Topic	Date	Signature	Unit test	Signature
1.	Abhishek A. Falke	Raman effect	20/04/2022	<u>Abhishek</u>	09	<u>Abhishek</u>
2.	Prachi S. Manusmrae	semiconductor	20/4/2022	<u>Prachi</u>	10	<u>Prachi</u>
3.	Divyani Dhule	solar cell	20/4/2022	<u>Divyani</u>	12	<u>Divyani</u>
4.	Himanshu Lakhe	CE- configuration	20/4/2022	<u>Himanshu</u>	11	<u>Himanshu</u>
5.	Uday Kondarkar	Transistor	20/4/2022	<u>Uday</u>	05	<u>Uday</u>
6.	Piyush Kopse	Introduction of Semiconductor.	20/4/2022	<u>Piyush</u>	07	<u>Piyush</u>
7.	sakshi basuapatra	Einstein's Theory	20/4/2022	<u>Sakshi</u>	10	<u>Sakshi</u>
8.	Vaibhav sare	X-ray.	20/4/2022	<u>Vaibhav</u>	08	<u>Vaibhav</u>
9.	Ruchita Bhayari	Vibrational Spectroscopy	28/4/2022	<u>Ruchita</u>	09	<u>Ruchita</u>
10.	ABHISEET MANKAR	MOSFET	28/4/2022	<u>Abhiseet</u>	08	<u>Abhiseet</u>
11.	Khushi Dave	semiconductor	12/5/2022	<u>Khushi</u>	06	<u>Khushi</u>
12.	Pratiksha S. Chaudhari	Bipolar Junction Transistor	12/5/2022	<u>Pratiksha</u>	08	<u>Pratiksha</u>
13.	Soni A. Raj	LASER	12/5/2022	<u>Soni</u>	10	<u>Soni</u>
14.	Anshuman A. Sharma	Semiconductor diode	12/5/22	<u>Anshuman</u>	10	<u>Anshuman</u>
15.	Chetan R. Kamthe	Atomic Radius of scc, Bcc, Fcc	12/5/22	<u>Chetan</u>	10	<u>Chetan</u>
16.	Shivam Mawjga	Mosley's law	12/5/22	<u>Shivam</u>	07	<u>Shivam</u>
17.	Chaitali Burbade	BJT	12/5/22	<u>Chaitali</u>	12	<u>Chaitali</u>
18.	Pallavi Bhagat	Lattice Parameter	12/5/22	<u>Pallavi</u>	11	<u>Pallavi</u>
19.	Akanksha Yelure	Transistor configuration	12/5/22	<u>Akanksha</u>	10	<u>Akanksha</u>
20.	Amushka Das	Semiconductor	12/5/22	<u>Amushka</u>	12	<u>Amushka</u>

Signature of Teacher

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DEPARTMENT OF PHYSICS
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Science College, Nagpur

Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

Class: B. Sc. IV - Sem

DHARAMPETH EDUCATION SOCIETY'S

Session: 2021-22

Subject: Physics Paper II DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR.

Theory / Practical:

ATTENDANCE SHEET ()

Name of Teacher: Ku. Amrapali K. Meshram.

Sr. No.	Name of Student (Batch)	Seminar Topic			Unit Test
1.	Tanuskee R. Dote	Transistor	20/04/22	Rak	08
2.	Aryali N. Charde.	Moseley's law	20/04/22	Alharde.	09
3.	Gratham. P. Gupta.	Bragg's Eqn	20/04/22	A	10
4.	Anshuman. sharma	Crystal structure	21/04/22	Sharma	08
5.	Nikita Shebe.	Light Emitting diode	21/04/22	Nhebe	09
6.	Chetan Kamthe	X-rays	21/04/22	Achit Kamthe	08
7.	Divya Bondue	Transistor	21/04/22	Thiyya	09
8.	Sahil Ghodeswar	Semiconductor	21/04/22	Shis.	08
9.	Nikita Rahangdale	Solar cell	21/04/22	Rahangdale	10
10.	Adesh Naksar	Einstein's Theory	21/04/22	Adesh	11
11.	Dolly Gadhane	Introduction of semiconductor	27/04/22	Gadhane	10
12.	Aachal S. Wagh	Crystal structure	27/04/22	Awagh.	08
13.	Mukesh Oraon	Raman Scattering effect	27-4-22	Mukesh	07
14.	Akanksha R. Yelure	No. of atoms per cubic cell	27/04/22	Akanksha	12
15.	Prachi K. Varabhe	Light Emitting diode	27/04/22	Varabhe	10

Signature of Teacher

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Science College, Nagpur

Signature of Principal

PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Notice

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

Subject : Statistics

Assignment I

Paper 1 (Statistical Inference)

Date : 23 April 2022

This is to inform to all semester 4 students that the last date of submission of assignment is 2nd May 2022. Assignment submission is compulsory to all students .If you submit after the last date. I will mark you absent .

Lecturer

Manjiri Gajarlawar

Manjiri
26/04/2022

Subale
In-Charge

Department of Statistics
Dharampeth M.P.Deo Memorial Science College,
Nagpur

Program: Assignment Sem. IV

Date: 02/05/2022

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Signature of Teacher

In-Charge
Department of Statistics

DHARAMPETH M.P DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ASSIGNMENT 1

CLASS: B.Sc SEMESTER VI

Sub: STATISTICS -II

Dt. 24/03/2022

(A) Write notes on i) Uniformity Trials II) Experimental Error

Explain three basic principles of design of experiments describing how they help in minimizing experimental error (S-19)

(B) Give a complete statistical analysis of two-way classified data with one observation per cell (S-18)

(C) Explain linear model in analysis of variance of one way classified data with unequal number of entries in classes . Obtain the break up of total sum of squares . Also obtain expected value of various mean sum of squares. Write the ANOVA table . Explain how various hypothesis be tested . (S-17)

(D) Give the complete statistical analysis of completely randomized design (CRD) (W-17)

Notice :- All questions are compulsory

Last date for submission is 7 / 04 /2022

This is compulsory assignment and to be submitted

before last date

Manjiv
4/05/2022

Subale
In-Charge

Department of Statistics

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2021-2022

Program: Assignment/B.se. III - sem. VI

Date: 06/04/2022

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4/05/2022

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SESSION 2021-2022

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M. Bahari
4/05/2022

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M. Bahari
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Department of Statistics

DHARAMPETH M.P DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ASSIGNMENT 1

CLASS: B.Sc SEMESTER VI

Sub: STATISTICS -II

Dt. 24/03/2022

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(D) Give the complete statistical analysis of completely randomized design (CRD) (W-17)

Notice :- All questions are compulsory

Last date for submission is 7 / 04 /2022

This is compulsory assignment and to be submitted before last date

Manjiv
4/05/2022

Subale

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2021-2022

Date: 06/04/2022

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Signature of Teacher

Manjiri
4/05/2022
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2021-2022

Date:

Program: Assignment / B. Sc. III - Sem. VI

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28	Tejashri K. Bahake	PSM	8080196251	tejashri1004@gmail.com	Bahake

Signature of Teacher
Manjari
4/10/2022

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In-Charge

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ASSIGNMENT 1

Class :B.Sc semester II

Sub :- STATISTICS

Dt. - 20/04/2022

A) Define (i) Mean (ii) Median (iii) Mode for a set of observations corresponding to each of the above measures. Suggest a real life situation where its use is appropriate. Let X , Me and Mo denote the mean, median and mode of the set of observations (x_1, x_2, \dots, x_n) . If $u_i = a + hxi$, $i = 1, 2, \dots, n$ where a and h are positive constants then find the mean, median and mode of u -values.

B) Prove that :

- (i) The sum of deviations of a set of values from their arithmetic mean is zero.
- (ii) The sum of the squares of the deviations of a set of values is minimum when taken about mean.

C) Explain the concept of dispersion of a set of observations. Define various measures of dispersion. Discuss their merits and demerits.

D) Define mean deviation and quartile deviation. Show that mean deviation is the least when measured from median. Also state the formula of mean deviation from an average A in case of a grouped frequency distribution. Give two situations where quartile deviation is more suitable than mean deviation as a measure of dispersion

Notice- All questions are compulsory

Last date for submission is 27/04/2022

This is compulsory assignment and to be submitted

Lecturer

Gauri S. Sinekar

G. Sinekar

Mubale

In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION ~~2021~~-2022

Date: 25/04/2022

Program: Assignment

B.Sc. sem. II

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12.	Ketan S Bhoyar	BSC 1st year	9657957276	ketanbhoyar53@gmail.com	<u>Ketan</u>
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14.	Sumit Sable	BSC 1st year	9322410280	sumitsable153@gmail.com	<u>Sumit</u>
15.					

Signature of Teacher

Mubale
In-Charge

Department of Statistics

Dharampeth College

DHARAMPETH M .P.DEO MEMORIASCIENCE COLLEGE, NAGPUR

ASSIGNMENT 2

Class :B.Sc semester ~~II~~ Sem. IV

Sub :- STATISTICS

Dt. - 20/04/2022

A) Explain the construction of the following scores stating the underlying assumptions :

(i) Z-score and standard scores.

(ii) Normalized scores and T-scores.

Compare T-scores and Standard Scores.

B) Explain the following scaling procedures :

(i) Scaling of rankings in terms of normal curve.

(ii) Scaling of ratings in terms of normal curve.

C) Define the difficulty value of a test item. Explain the procedure of scaling individual test items in terms of difficulty.

D) Define percentile score. State its uses.

Notice- All questions are compulsory.

Last date for submission is 27/04/2022

This is compulsory assignment and to be submitted before last date

Lecturer
Grawri Sinekhar
G. Sinekhar

M. B. Balle

In-Charge
Department of Statistics
Dharampeth, M.P.Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION ~~2021~~ 2022

Program: Assignment

Date: 26-4-22

Bsc Sem IV

Sr. No	Name of Student	Class/Batch	Mobile Number	Email ID	Signature
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Signature of Teacher

Subale
In-Charge

Department of Statistics

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

NOTICE

Date: 4th April, 2022

All the students of B. Sc. Sem.-II, IV & VI are hereby informed that, the department is going to conduct test examination as per the following schedule:

The secured marks in the following test examinations will be considered for internal assessment for university examination.

The test examination is compulsory to every student of the department.

Sr. No.	Class	Test Examination				Date of Assignment submission
		Test 1 (Paper-I) Unit-I & II	Test 2 (Paper-II) Unit- I & II	Test 3 (Paper-I) Unit- III & IV	Test 4 (Paper-II) Unit- III & IV	
1.	B. Sc. Sem.-II	12 th Apr., 2022 at 12:30am	13 th Apr., 2022 at 12:30am	16 th Apr., 2022 at 12:30am	18 th Apr., 2022 at 12:30am	13 th Apr., 2022
2.	B. Sc. Sem.-IV	12 th Apr., 2022 at 12:30am	13 th Apr., 2022 at 12:30am	16 th Apr., 2022 at 12:30am	18 th Apr., 2022 at 12:30am	16 th Apr., 2022
3.	B. Sc. Sem.-VI	12 th Apr., 2022 at 12:30am	13 th Apr., 2022 at 12:30am	16 th Apr., 2022 at 12:30am	18 th Apr., 2022 at 12:30am	18 th Apr., 2022



Dr. Pitambar Humane
Head,
Department of Botany



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION (2021-22)

B. Sc. (Sem.-II)

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
1.	AANCHAL SINGH						
2.	ABHISHEK DIWAKAR DESHBHRATAR	8208302902	abhishekdeshbhratar86@gmail.com	AA	Abhishek	Abhishek	Abhishek
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13.	DEVASHISH DURYODHAN BISEN	7767861231	Devashishbisen31@gmail.com	Devisen	Devisen	Devisen	Devisen
14.	DEVASHRI DURYODHAN BISEN	8698119078	Bbisen74@gmail.com	Devisen	Devisen	Devisen	Devisen
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Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
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34.	PRANALI NANDKISHOR SATHE			AA	AA	AA	AA
35.	PRATIKSHA SAMPAT NAVGHARE	8623033760	Pratikshanavghare4@gmail.com	AA	AA	AA	AA
36.	PRIYANKA RUSHI KULSANGE			AA	AA	AA	AA
37.	RIYA RAJU KULMETHE	7428956528	Riyakulmethe12@gmail.com	AA	AA	AA	AA
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Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
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42.	SALONI ASHOK LANDGE			AA	AA	AA	AA
43.	SAMIR PRAKASH GHUMDE	9359236713	Sameerghum2002@gmail.com	SPhumde	SPhumde	SPhumde	SPhumde
44.	SANJANA RAVINDRA SHIRKE			AA	AA	AA	AA
45.	SHABIR RABIUL SHAIKH			AA	AA	AA	AA
46.	SHIKHA JAWAHARLAL YADAV			AA	AA	AA	AA
47.	SHITAL GOPICHAND BANKAR	7758055139	shitalbankar22@gmail.com	S.G.Bankar	S.G.Bankar	S.G.Bankar	S.G.Bankar
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55.	SUJAL SANTOSH YERAMWAR			AA	AA	AA	AA
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59.	VAIBHAV ARUN MALEWAR	8767838219	vaibhavmalewar24@gmail.com	V.Amalewar	V.Amalewar	V.Amalewar	V.Amalewar
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Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
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64.	YASHASHREE PRAMOD CHARDE	9764008929 7020953938	yashashreecharde@gmail.com yukti.choudhary1502@gmail.com	AA	AA	AA	AA
65.	YUKTI SURESH CHOUHDARY			AA	AA	AA	AA
66.							
67.							
68.							
69.							
70.							

NAME AND SIGNATURE OF TEACHER IN-CHARGE

Sr. No.	Name of the teacher	Mobile No.	Email id	11 th May	12 th May	13 th May	14 th May
1.	DR. CHANDRAKUMAR PATLE	9637304751	ckpatle@gmail.com	AA	Chandrakumar Patle	Chandrakumar Patle	Chandrakumar Patle
2.	MR. AMOL PIMPALSHENDE	9721056528	amolpimpalshende91@gmail.com	AA	Amol Pimpalshende	Amol Pimpalshende	Amol Pimpalshende
3.	DR. MRS. SHALINI PALIWAL	9422802370	sdpaliwal11@gmail.com	Shalini	Shalini		
4.	DR. MRS. RESHMA HIWASE	942051928	reshmawankhede16@gmail.com	reshma	Reshma	Reshma	Reshma
5.	DR. MRS. SWETA RAI	9423407292	sweta77_xai@yahoo.co.in	Sweta	Sweta	Sweta	Sweta



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION (2021-22)

B. Sc. (Sem.-IV)

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10.	AVANTI ASHISH CHAPHEKAR			AA	AA	AA	AA
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25.	POONAM CHAURAGADE			AA	AA	AA	AA
26.	PRANJAL VIJAY BOPANWAR			AA	AA	AA	AA
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33.	RUPESH WALE WADDE			AA	AA	AA	AA
34.	SAKSHI PRAVIN MANKAR			AA	AA	AA	AA
35.	SAKSHI SUNIL GIRI	9529660277	sakshigirisei2014@gmail.com	AA	<u>SGiri</u>	<u>SGiri</u>	<u>SGiri</u>
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Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
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41.	SAYALI KAUSTUBH PANDHARIPANDE	820 8121810	Sayali.p0454@gmail.com	AA	AA		AA
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43.	SHIWANI SHRIRAMN DWIVEDI			AA	AA	AA	AA
44.	SHREYANSH SURENDRA NAIKWAR	7447844189	shreyanshnaikwar7@gmail.com	Shaikwar	Shaikwar	Shaikwar	Shaikwar
45.	SHUBHAM P KHOBRA GADE			AA	AA	AA	AA
46.	SONAM MANOHAR UPRADE			AA	AA	AA	AA
47.	SUMAN ASHUTOSH SINGH	7249465307	missumansingh3@gmail.com	Tuman	Tuman	Tuman	Tuman
48.	SUSHILA SULEMAN PURTI			AA	AA	AA	AA
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54.	VISHAKHA JITENDRA BANSOD			AA	AA	AA	AA
55.	VIVEK RAMKRUSHNA WAHURWAGH			AA	AA	AA	AA
56.							
57.							
58.							
59.							
60.							

NAME AND SIGNATURE OF TEACHER IN-CHARGE

Sr. No.	Name of the teacher	Mobile No.	Email id	11 th May	12 th May	13 th May	14 th May
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3.	DR. MRS. SHALINI PALIWAL	9422802370	sdpaliwal11@gmail.com	<u>Shalini</u>	<u>Shalini</u>		
4.	DR. MRS. RESHMA HIWASE	9420513129	reshmawankhede.16@gmail.com	<u>RHim</u>	<u>RHim</u>	<u>RHim</u>	<u>RHim</u>
5.	DR. MRS. SWETA RAI	9421776924	sweta77-rai@yahoo.co.in	<u>sweta</u>	<u>sweta</u>	<u>sweta</u>	<u>sweta</u>



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION (2021-22)

B. Sc. (Sem.-VI)

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
1.	AACHAL DILIP MASKARE	9837105629	maskareachal@gmail.com	AA	AA	AA	AA
2.	AANCHAL AALOK YADAV	8605598634	aanchalyadav448@gmail.com	AA	Aanchal	Aanchal	Aanchal
3.	ACHAL RAJENDRA CHAWKE	9146345968	achalchawke@gmail.com	Achawke	Achawke	AA	AA
4.	ANJALI RAMESH NIRADKAR			AA	AA	AA	AA
5.	ASHIKA RAVINDRA THAKRE	9322037183	ashikathakre49@gmail.com	Athakre	Athakre	Athakre	Athakre
6.	AVANTIKA MANOHAR DESHMUKH			AA	AA	AA	AA
7.	BHAVANA SUBHASH SINGH	9119463297	BinghBhavana803@gmail.com	Bingh	Bingh	Bingh	Bingh
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10.	EKTA DIGAMBAR FATKE	7249569128	ektufatke@gmail.com	fatke	fatke	AA	AA
11.	HARSH PRAVIN RAJURKAR			AA	AA	AA	AA
12.	HERLEEN SUDHIR NAIK	9766738955	naikherleensudhir@gmail.com	herleen	herleen	herleen	herleen
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15.	KALYANI JIWAN SHENDE	9807609590	kalyanishende894@gmail.com	Kalende	Kalende	Kalende	Kalende
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17.	MANISHA LIKHIRAM PARIHAR	9309914747	parihamanisha1002@gmail.com	Parihars	Parihars	AA	AA
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19.	NAOYNA RAJESH GIRI			AA	AA	AA	AA

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
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21.	NIDHI DEEPAK HIRANWAR	7620754679	nidhihiranwar05@gmail.com	Nidhi	Nidhi	Nidhi	Nidhi
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24.	PRACHI BALKRUSHNA SHENDE	8007558107	prachi28062001@gmail.com	Prachi	Prachi	Prachi	Prachi
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27.	PRACHI MANOHARJI ITANKAR	7219741207	itankarprachi@gmail.com	Prachi	Prachi	Prachi	Prachi
28.	PRAJAKTA DIWAKARRAO MAHURE	7030463534	prajakta17m@gmail.com	Prajakta	Prajakta	Prajakta	Prajakta
29.	PRAKARSHA OMPRAKASH KHADSE	9834713909	prakarshakhadse2002@gmail.com	Prakadshy	Prakadshy	Prakadshy	Prakadshy
30.	PRANAALI RAJENDRA NIMBULKAR			AA	AA	AA	AA
31.	PRANJAL HIRALAL KARWADE			AA	AA	AA	AA
32.	PRANJAL PRASHANT THOMBRE	9834439286	pranjalthombre22@gmail.com	Pranjali	Pranjali	Pranjali	Pranjali
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39.	RAVINA KISHOR NIKAM			AA	AA	AA	AA
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Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
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58.	SHRADHA NARAYAN BAMBAL			AA	AA	AA	AA
59.	SHREYA SANJAY LADE			AA	AA	AA	AA
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63.	SNEHAL YADORAO JIBHAKATE	9146327334	snehaljibhakate06@gmail.com	Snehal	Snehal	Snehal	Snehal
64.	SRUSHTI SURESH SHEDMAKE	7378369673	srushtishedmake99@gmail.com	AA	Sshedmake	Sshedmake	Sshedmake
65.	TEKCHAND SUNIL RAUT	7028651779	tekreraut98@gmail.com	TeRaut	TeRaut	TeRaut	TeRaut
66.	VAIBHAV NETLAL UKEY	7385870949	vaibhavkey5246@gmail.com	AA	Vkey	Vkey	Vkey
67.	YAMINI RAMDAS DADMAL	9552855692	yaminiramdamal@gmail.com	Ydadmamal	Ydadmamal	AA	AA

Sr. No.	Name of Students	Mobile Number	Email id	Test-I	Test-II	Test-III	Test-IV
68.	YASH RAJENDRA SONTAKKE	9325968422	YashSontakke503@gmail.com	<i>Yash</i>	<i>Yash</i>	<i>Yash</i>	<i>Yash</i>
69.	YASH SADANAND GIRI	8698320627	Yashgiri8698@gmail.com	<i>Yash</i>	<i>Yash</i>	<i>Yash</i>	<i>Yash</i>
70.							
71.							
72.							
73.							
74.							
75.							

NAME AND SIGNATURE OF TEACHER IN-CHARGE

Sr. No.	Name of the teacher	Mobile No.	Email id	11 th May	12 th May	13 th May	14 th May
1.	DR. CHANDRAKUMAR PATLE	9637304751	ckpatle@gmail.com	AA	<i>Chandrakumar</i>	<i>Chandrakumar</i>	<i>Chandrakumar</i>
2.	MR. AMOL PIMPALSHENDE	794056528	amolpimpalshende79@gmail.com	<i>Amol</i>	<i>Amol</i>	<i>Amol</i>	<i>Amol</i>
3.	DR. MRS. SHALINI PALIWAL	9422802370	sdpaliwal11@gmail.com	<i>Shalini</i>	<i>Shalini</i>	AA	AA
4.	DR. MRS. RESHMA HIWASE	9420513121	reshma.wankhede16@gmail.com	<i>Reshma</i>	<i>Reshma</i>	<i>Reshma</i>	<i>Reshma</i>
5.	DR. MRS. SWETA RAI	9421776924	sweta77-rai@yahoo.co.in	<i>Sweta</i>	<i>Sweta</i>	<i>Sweta</i>	<i>Sweta</i>

Field Work/
Visits/
Excursion



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

Activity Report

Date: 9/4/2022

Name of Organizing Department or Committee: Chemistry

Name of the activity: Industrial Visit at Common Effluent Treatment Plant

Suggested CRITERION point if any: Criteria I,V

Date of Activity: 8/4/2022

Place of Activity: Common Effluent treatment plant, Buttibori, Industrial area, Nagpur

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Mr. Pankaj Bhalerao

Title of the Activity: Industrial visit at CETP, Buttibori

Name of the Teacher In-charge / Convener: - Dr. Vaishali P. Meshram

Names of other Committee Members / Staff: Dr Sandip Bhiwagade

OUTCOME of the Activity with respect to mission vision of the institute and or academics:

In Maharashtra industries are located in cluster and it was economically not viable for individual to treat the effluent to meet stringer statutory norms so this CETP plant. Our college students and staff visited this CETP, Buttibori observed the working of CEPT complete process of treatment and disposal methods of treatments. Students visited the and also collected the inlet and outlets sample of CETP. Students also visit the Laboratories of CETP where they test the sample before treatment.



Activity with newspaper coverage if any: ----NO

Activity data save in PC of: Chemistry

Prof. Pitambar Humane
IQAC Coordinator
CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

Name & Signature of Teacher In-charge

VM
Dr. Vaishali P. Meshram

AK
Dr. Akhilesh Peshwe
Principal

**Dharampeth M.P. Deo Memorial
Science College, Nagpur.**

From
Dr. Vaishali Meshram
Associate Prof. & Head
Chemistry Deptt.

To,
The Principal
Dharampeth M.P. Deo
Memorial science college,
Nagpur

subject - Request to grant permission
for Industrial visit for B.Sc
Chemistry students 2021-2022
CETP - Buttibori (Higna)

Respected sir,

With reference to subject
cited above this is to inform you
that for scientific knowledge &
chemistry point of view we are
wish to organize visit at CETP
Buttibori (Higna). Common effluent
treatment plant.

May, I, request you kindly
grant permission for the same.

Thanking you.

(Tentative Date of visit is 9/04/2022) Monday

V. P. Meshram

V. P. Meshram

Take
undertaking
[Signature]

Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2021-2022

Name of the Department: Chemistry.

Name of the Programme:- Industrial Visit for B.Sc (Sem II / IV / VI)

Sr. No.	Name of the Student	Year/ Batch	Sign	Contact No	Email-id
1)	Sana Hamid Shete	B.Sc-III		9699408157	sanaamidshete@gmail.com
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3)	Ashwini Ashok Lakhamwar	B.Sc-III		9075858142	ashwinilakhamwar708@gmail.com
4)	Nilesh Ghate	B.Sc-III		9156908679	ghate414@gmail.com
5)	Preet Rajankar	B.Sc-III		7769072461	preetrajankar26@gmail.com
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26)	Kalyani Shende	B.Sc-III			
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28)	Alpesh Bokde	B.Sc-III		8999380790	Alpeshbokde@gmail.com
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30) Shashidul Moharil

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Shashidul Moharil
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abhishek2018@gmail.com
msubodhdixit@gmail.com



Consent letter of Parent / Guardian

Date: 06/04/2022

Sub: Consent for one-day industrial visit

Sir/ Madam,

I am SHYAM S. MOHARIL

willingly giving my consent for sending my son/ daughter for one-day industrial visit organized by department of chemistry. I am fully aware of the precautionary measures to be taken while sending my son/ daughter to the for coming visit. I will follow all the instructions given by the department.

Student details

Name: - Shardul S Moharil

Class: - TG (PCM) 3rd year

Section: - TG

S.S. Moharil
Signature of Parent / Guardian

Name Shyam Moharil

Mobile No. 9960964757-

Shardul S. Moharil
Signature of student

Name Shardul Moharil

Mobile No. 7972681531



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Activity Report

Date: 6.03.22

Name of Organizing Department or Committee:

Name of the activity : Visit by Damini Patthak (Team)

Suggested CRITERION point if any: 7

Date of Activity: 6.03.22

Place of Activity: Department of Home Science

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Police (lady) officer & Staff

Title of the Activity: Interaction with the students in the Campus.

Number of Participants: Students of semester 6 & semester 2

Name of the Teacher In-charge / Convener: Teacher's present for this surprise visit Mrs Manju Deshpande

Names of other Committee Members / Staff: The entire later joined in for this activity.

OUTCOME of the Activity with respect to mission vision of the institute and or academics:

The parole had visited with the aim to strengthen the awareness within different colleges of RTMNU with an aim to interact with girl students for having an disciplined life style, focusing on carrier attainments & also regarding security & self Protection. This was a very different experience for the Students of Home Science.

Activity with newspaper coverage if any:

Activity data save in PC of:

Note: Kindly share geotag photographs separately along with report on iqacdsc2022@gmail.com




Prof. Pitambar Humane
IQAC Coordinator

Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe
Principal

BSc Home Science Sem V 2021-22

StudentName	
AAKANKSHA RAJENDRA NIKORE	7219086576
ASHWINI DILIP DOHALE	8484854110
ASTHA GANRAJ KOTGULE	9922810798
BASANTI RAMESH THAKUR	7875285258
BHARGAVI SACHIN PHATAK	7387910872
DIKSHITA KAILASH SHENDE	9579522379
DIPIKA MADHUKAR MORLA	7841881764
DIVYA KRISHNAKUMAR MISHRA	8839391023
DIVYA PRAKASH CHAVHAN	7775909381
DIVYANI ASHOK MARASKOLE	7218536486
GAYATRI SANTOSH GUNTIWAR	8999298460
ISHIKA DEWARAM BAREWAR	9960747216
JANHAVI PRAKASH HOOD	7499352402
KAJAL DILIP VARMA	7756885217
KARUNA KRUSHNAKUMAR SONI	9834765524
MADHU SUNDARLAL BISEN	9049749140
MANISHA SURESH DIWAKAR	9359053421
MINAL SHESHRAO KHOBRADE	7498144723
MONIKA HANSLAL HANVAT	9579949525
NEHA MANOJ KANOJIYA	7083242951
NIKITA PANNALAL BAMBURE	8007865343
NITI PAWAN AGRAWAL	9175998286
PAPIHA KAVISHWAR GHULE	7666817259
PAYAL TARACHAND BISEN	7972035153
PRACHI VIJU URKUDE	7620170947



Head, Department of Home Science
Dharampeth M.P. Deo Memorial
Science College, Nagpur

BSc Home Science Sem V 2021-22

PRANALI SHRIKRISHNA TAYADE	7559385865
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RESHMA RAMESH BABHULKAR	9145395313
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RUKSAR NAJARUDDIN ANSARI	9637707428
RUPALI ARUN MADAPATI	8605710903
RUSHALI PRAMOD WANKHEDE	9370838460
SAKSHI SANJAY NEMADE	8767840262
SEJAL BHAKRUJI LONDHE	9860944812
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SHRUTI PRANAY THAKUR	6264003173
SUJATA DILIP PANDEY	9322657952
SWATI RAMRAO PAWAR	9834445953
VAIDHAVI SHESHRAO RAUT	9022272653
VAISHNAVI CHANDRAKANT MAHALLE	9730286342
VAISHNAVI PRABHAKAR GHARAD	8080637517

M. Shinde
Head, Department of Home Science
Jethi M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M P DEO MEMORIAL SCIENCE COLLEGE, NAGPUR		
21-22		
SEMESTER V		
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3	ANJALI SONI	7410564239
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5	ASHWINI SURJUSE	7796280631
6	JANHVI KADU	9689009813
7	MAHIMA WANKHEDE	7821883251
8	MAYURI MALI	9689001714
9	NIKITA BHAGAT	8888616756
10	POOJA CHUTE	9552381386
11	PRANALI RAUT	9130117015
12	RENUKA RAUT	8855972285
13	RIYA SHEREKAR	7249070278
14	SAKSHI THOSAR	8177911360
15	SAMANTHA PATIL	9284804573
16	SUSHMITA MALLICK	9337916560
17	VAISHNAVI BAHADURE	9284679244
18	VAISHNAVI UPASAK	9975287431
19	VANSHIKA TODASE	7448118926


 Head, Department of Home Science
 Dharampeth M.P. Deo Memorial
 Science College, Nagpur



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

Activity Report

Date: 28/02/2022

Name of Organizing Department or Committee: Physics

Name of the activity: Visit to Science Exhibition

Suggested CRITERION point if any:

Date of Activity: 23/02/2022

Place of Activity: VNIT Campus

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Nil

Title of the Activity: Visit to Science Exhibition

Number of Participants: 08

Name of the Teacher In-charge / Convener: Prof. Mrs. Ubale

Names of other Committee Members / Staff: Lt.Dr. Ambekar

OUTCOME of the Activity with respect to mission vision of the institute and or academics: Students enjoyed the science models at the exhibition.

Activity with newspaper coverage if any: Nil

Activity data save in PC of:

Note: Kindly share geotag photographs separately along with report on iqacdsc2022@gmail.com



Prof. Pitambar Humane

IQAC Coordinator

**INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR**

Name & Signature of Teacher In-charge
Ubale
(Dr. Mrs. Ubale)

Dr. Akhilesh Peshwe

Principal

**Dharampeth M.P. Deo Memorial
Science College, Nagpur.**



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Activity Name: National Science Day 2022: Visit to VNIT Nagpur

Dates: 23/02/2022

Sr.#	Name of Participant (In CAPITAL letters)	Class/ Semester	Email-ID	Mobile Number	Signature (Day-1)	Signature (Day-2)
1	PRACHI S. MANUSMARE	2 nd IV	prachi2020m@gmail.com	9356969609		
2	SAKSHI L. BARAPATRE	2 nd yr	sakshi2002bb@gmail.com	8317219372		
3	KARTIK ADLAKHIA	2 nd yr	kadblakia@gmail.com	8530597159		
4	PRIYANSHU B. SINGH	2 nd yr	singhprigyaush0786@gmail.com	7058614613		
5	ISHWAR U. SURYAWANSHI	2 nd yr	suryawanishiishwan123@gmail.com	8087517297		
6	Shreeta. Vinay. Tiwari	3 rd yr 6 th sem	shreeta422@gmail.com	9325756842		
7	A. Adesh. K. Hakeas	4 th sem	aadeshhakeas2002@gmail.com	731743462		
8	Manjiv S. Gajarkar	CHB	manjiv_s@yahoo.com	9158491266		
9	Roshan B. Raut	CHB	roshan.raut124@gmail.com	9870767875		
10	Amrapali K. Meshram	CHB	swaraswati2530@gmail.com	9049799507		
11	Bhusan B. Patle	10 th te	—	9623570507		
12	Shriram S. Poudikete	10 th te	—	9975651698		
13	Gulab D. Pajaj	10 th te	—	9372239650		
14	Vishal Kumar Singh	2 nd year	vishalkumar415937@gmail.com	9610187223		
15	Mitraj Chauhan	2 nd year	mitrajrajchauhan7102@gmail.com	9720626335		
16	Himanshu Lokhe	2 nd year	himanshulokhe08@gmail.com	9448252469		

Convener
(Lt. Dr. Prashant Ambekar)

Head of Department
(Dr. Seema Ubale)

Principal
(Dr. Akhilesh Peshwe)
Dharampeth M.P. Deo Memorial
Science College, Nagpur.



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Activity Report

Date: 30/9/2021

Name of Organizing Department or Committee: Microbiology

Name of the activity: Visit to NEERI on an Open Day 26/9/2021

Suggested CRITERION point if any: Suggested criteria-III

Date of Activity: 26th September 2021

Place of Activity: NEERI

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Students of Microbiology department

Title of the Activity: A Visit

Number of Participants: 20

Name of the Teacher In-charge / Convener: Dr. V. R. Kathoke

Names of other Committee Members / Staff: NA

OUTCOME of the Activity with respect to mission vision of the institute and or academics:

- It helps in increasing interest as well as curiosity of students towards science field.
- Gives knowledge about instruments & it's working.
- It helps to create interest of the students in research activity.
- Increases awareness about clean environment.

Activity with newspaper coverage if any: Nil

Activity data save in PC of: Dr, Vidya Kathoke



Feed Back Form Link-

https://docs.google.com/forms/d/1iD7kkTtr_YbBfVQp_SQOwlK136Gh-uqh6YfZ54o0YxU/edit

Spread Sheet Link-

<https://docs.google.com/spreadsheets/d/17eTXSvM5YANtuzWx6PRFREXVymJE0hg1DPlh1M91ddQ/edit?resourcekey#gid=696296070>

Prof. Pitambar Humane
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &

Dr. Mrs. Vidya Kathoke
Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe
Principal

Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur.

VISIT TO NEERI



DHARAMPETH M. P. DEO MEMORIAL SCIENCE
COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY



NEERI-CSIR foundation day visit

NEERI-CSIR OPEN DAY VISIT

On

26th September 2021

All students should gather near Main NEERI gate on Wardha road
Time : 12.30am

Teacher incharge Vice principal and Head of department
Dr. Vidya R. Kathoke Dr. Archana Kulkarni



Nagpur, Maharashtra, India

43CC+RMV, Vasant Nagar, Nagpur, Mahara

Lat 21.122088°

Long 79.071639°

26/09/21 03:10 PM



Nagpur, Maharashtra, India

Unnamed Road, Vasant Nagar, Nagpur,
Maharashtra 440020, India

Lat 21.121933°

Long 79.070945°

26/09/21 01:35 PM

Dharampeth M. P. Deo Memorial Science College, Nagpur.

Department of Microbiology

Name of Activity- Visit to NEERI.

Date- 26/9/2021

S,N S. No	Name of student <i>Sem III</i>	Mobile No.	E-mail	Remarks
1	Madhura Unesh Bhondave.	8767484914	madhurabhondave@ gmail.com.	<i>MB</i>
2	Shiwani S.R Divedi	8855900546	ShiwaniDivedi41@ gmail.com	<i>Shiwani</i>
3	Aishwarya A. Joshi	7498328662	aishwaryajoshi2008 @gmail.com	<i>Aashi</i>
4	Anjali PALI	7498102109	palianjali446@ gmail.com	<i>@pali</i>
5	Ishika Thakre	8010907069	thakreishika2003@ gmail.com	<i>Ishika</i>
6	Shruti Pawar	9527988707	ShrutiPawar2001@ gmail.com	<i>Shruti</i>
7	ANUSHRI WELE	8605889971	anushriwele2001@ gmail.com.	<i>Anushri</i>
8	TEJAS SOLANKE	7030730670	tejasolanke208@ gmail.com.	<i>Tejas</i>
9	TANMAY CHOUDHARI	8600102341	tanmaychoudhari3@ gmail.com	<i>Tanmay</i>
10	NANDINI HADGE	9370301679	nandinihadge17@ gmail.com	<i>Nadgi</i>
11	LAXMI GORLE	7758058514	laxmigorle2908@ gmail.com.	<i>Laxmi Gorle</i>
12				
13				
14				
15				
16				
17				
18				

Kathoke
Signature of incharge

[Signature]
Signature of head

Dharampeth M. P. Deo Memorial Science College, Nagpur.

Department of Microbiology

Name of Activity- Visit to NEERI.

Date- 26/9/2021

S,N S. No	Name of student <i>Sem V</i>	Mobile No.	E-mail	Remarks
19	Nilesh. V. Ghate	9156908679	ghate4111@gmail.com	<i>[Signature]</i>
20	Shyamli. S. Chikte	9429115961	Rshyamli@gmail.com	<i>[Signature]</i>
21	Apresh. Bokde	8999320730	Apreshbokde12@gmail.com	<i>[Signature]</i>
22	Mukul. Atram,	8007296078	mukulatram588@gmail.com	<i>[Signature]</i>
23	Sushma Lilhare.	9922972460	Sushamalilhare@gmail.com	<i>[Signature]</i>
24	Yash Guri	8698320627	yash@123.	<i>[Signature]</i>
25	Rohan Nimje.	7083973429	rhan24mje@gmail.com	<i>[Signature]</i>
26	Sanchita Puntambekar	9921016254	sanchitavp275@gmail.com	<i>[Signature]</i>
27				
28				
29				
30				
31				
32				

[Signature]
Signature of incharge

[Signature]
Signature of head



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Activity Report

Date: 31/03/2022

Name of Organizing Department or Committee : Botany

Name of the activity: Student Centric Project

Suggested CRITERION point if any: III

Date of Activity: 12th March, 2022

Place of Activity: College Campus

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: NA

Title of the Activity: Floristic survey in Ambazari Area: A Student Centric Project

Number of Participants: 20

Name of the Teacher In-charge / Convener: PROF. PITAMBAR HUMANE

Names of other Committee Members / Staff: Nil

OUTCOME of the Activity with respect to mission vision of the institute and or academics:

Every year, few visits are organized in ambazari area beside college campus for the students from B. Sc. Part-II & III for floristic survey. Through this activity the data regarding floristic biodiversity of ambazari area is studied. More than 100 plants were studied through this activity from the area. This activity is run by the department as student centric project to introduce research attitude in plant science among the students. This will also help the students to create awareness towards the conservation of natural habitat and its importance for biodiversity conservation.

Activity with newspaper coverage if any: NIL

Activity data save in PC of: PROF. PITAMBAR HUMANE'S LAPTOP



Prof. Pitambar Humane
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

Dr. P. T. Humane
Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe
Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

FLORISTIC STUDY OF ANGIOSPERM IN AMBAZARI LAKE PREMISES

12th March, 2022

Sr. No.	Name of Participants	Email Id	Mobile Numbers
1	OSHIN SUBHASH SOLANKE	oshinsolanke@gmail.com	9834356098
2	MUKUL SANJAY ATRAM	mukulatram508@gmail.com	8007256078
3	SHEJAL SHANKAR CHAWADE	Shejalchawde@gmail.com	83903 54335
4	ALPESH ASHOK BOKDE	alpeshbokde12@gmail.com	8999380790
5	SHRADDHA SHRIDHAR DERE	shraddhadere19@gmail.com	7666956613
6	YASH SADANAND GIRI	yashgiri8698@gmail.com	8698320627
7	CHETANA AMBARDAS THAKARE	chetana23thakare2001@gmail.com	9021141288
8	SHUBHANGI MITARAM PARDHI	pardhishubhangi4@gmail.com	9067539417
9	PRAJAKTA DIWAKARRAO MAHURE	prajakta17m@gmail.com	7030463534
10	PRAJAKTA DIWAKARRAO MAHURE	prajakta17m@gmail.com	7030463534
11	SAKSHI MANOHAR KHOBRAGADE	www.sakshimk@gmail.com	7020019935
12	PRANJALI AJAY SHAMKUWAR	shamkuwarpranjali6@gmail.com	8261860133
13	SHUBHANGI MITARAM PARDHI	pardhishubhangi4@gmail.com	9067539417
14	PRACHI MANOHARJI ITANKAR	itankarprachi@gmail.com	7219741207
15	HERLEEN SUDHIR NAIK	naikherleenjimin@gmail.com	7387244402
16	SAMIKSHA JAGDISHA MALODE	Samikshamalode393@gmail.com	9172879325
17	KALYANI JIWAN SHENDE	kalyanishende894@gmail.com	9146047332
18	PRACHI GOKUL KAKDE	prachikakde012@gmail.com	9307609228
19	NEHA RAVIKUMAR YADAV	nehay6077@gmail.com	9307866980
20	ISHIKA SANJAY THAKRE	ishithakre22@gmail.com	8010907069



Prof. Pitambar Humane

Head, Department of Botany

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
North Ambazari Road, Near Ambazari Lake, Nagpur**

NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)

CRITERION-II

Teaching- Learning and Evaluation

YEAR-2

2020-21

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient:

SSR: 2023 FOR NAAC FOURTH CYCLE



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

List of Internal assessment Activities in the Academic Year 2020-21

Sr. No.	Name of Activity	Department
1	Aptitude Test	1. Microbiology 2. Computer science 3. Physics
2	Unit Test/Class Test	1. Botany 2. Computer Science 3. Electronics 4. Microbiology 5. Zoology 6. Chemistry 7. Physics
3	Assignments Submission/ Seminar Presentation	_____
4	Field Visit / Field Work	_____

Prof. Pitambar Humane
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

Dr. Akhilesh Peshwe
Principal
Principal

Dharampeth M. P. Deo Memorial
Science College, Nagpur

Aptitude Test




















DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

1.1.1 The Institution ensures effective curriculum delivery through a well-planned and documented process

BRIDGE COURSE & APTITUDE TEST & INDUCTION PROGRAM REPORT

A. BRIDGE COURSE

1. DEPARTMENT OF COMPUTER SCIENCE

Sr. No	Contents	Classes Needed
1	What is Computer? Functionality of Computer Block Diagram of Computer Advantages and Disadvantages of Computer	1
2	Components of Computer  Input Unit  Output Unit  Memory Unit  CPU Introduction to Input and Output Devices	1
3	Memory Units  Memory unit and description  Cache Memory  Primary Memory  Secondary Memory  Random Access Memory  Read Only Memory	2
4	Number System: Introduction to  Decimal Number System  Binary Number System  Octal Number System  Hexa-Decimal Number System  Conversion of Number System	2
5	Introduction to Programming  Basic terminology in programming  Hierarchy of computer language  Characteristics of programming language  How to write program	1

Bridge Course Classes Links Conducted on Microsoft Teams

Sr. No	Class	Date	Microsoft Team Link
1	SEM I	20/11/2020	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1605861115534?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d
2	SEM I	27/11/2020	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1606465654938?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d
3	SEM I	28/11/2020 (2 Lectures)	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1606547716968?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d
4	SEM I	04/12/2020 (2 lectures)	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1607070034345?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d
5	SEM I	11/12/2020	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1607674731607?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d

2. DEPARTMENT OF ENGLISH (24/11/21 to 30 11/21)

COURSE OBJECTIVES:

- This course is aimed at understanding the use of prepositions in writing and speaking.
- To teach prepositions which have several definitions, and several meanings used in different contexts.

COURSE OUTCOME:

1. Students will extend their abilities to understand the basic structure of language and correctness of usage of language.
2. Students will extend their abilities to produce grammatically correct sentences.

METHODOLOGY:

1. Topics were taught through lectures and Youtube links were shared.
 - a. <https://youtu.be/qnejT524yKc>
 - b. https://youtu.be/9Hc6_iKn_dI
2. Exercise links were shared with students for practice.
 - a. <https://www.really-learn-english.com/at-in-on-prepositions-of-place-exercise-02.html>
 - b. <https://www.really-learn-english.com/at-in-on-prepositions-of-place-exercise-01.html>
 - c. <https://www.really-learn-english.com/at-in-on-prepositions-of-place-exercise-03.html>
 - d. https://www.englisch-hilfen.de/en/exercises/structures/prepositions_at_in_on_time.htm
 - e. https://www.englisch-hilfen.de/en/exercises/structures/prepositions_at_in_on_time.htm
 - f. <https://www.perfect-english-grammar.com/time-prepositions-exercise-1.html>
 - g. <https://www.tolearnenglish.com/exercises/exercise-english-2/exercise-english-10086.php>
 - h. <https://www.tolearnenglish.com/exercises/exercise-english-2/exercise-english-18565.php>

B. APTITUDE TEST

1. DEPARTMENT OF COMPUTER SCIENCE

Aptitude test Question paper

<https://forms.gle/qrUD2VdMaLEXcykw6>

Spread sheet link

<https://docs.google.com/spreadsheets/d/1SZc4L8tcx-npievgIAmywUFUweGbPfuFhwAby-bpf5k/edit?usp=sharing>

2. DEPARTMENT OF MICROBIOLOGY

Aptitude test Question paper

<https://docs.google.com/forms/d/1xHqjcWv9B8j5vcl35MN6MuqddvoLghZutB9QH5GEUpk/edit>

Spread sheet link

https://docs.google.com/spreadsheets/d/1I9D2PBuoDA5uXZODhM3maB2mIz2qsJseRLcYSr_wvEo/edit?resourcekey#gid=653209107

3. DEPARTMENT OF PHYSICS

Aptitude test 2020-21

https://docs.google.com/forms/d/1Tke3c8pyM0wW6KX_szy1jCbX66VBUJPS3INJTk7O7A/edit?usp=sharing

Class Test/
Unit Test

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
1.1.2 The institution adheres to the academic calendar including for the conduct of
Continuous Internal Evaluation (CIE)

ONLINE UNIT TESTS & CLASS TESTS

List of Google and Spreadsheet of Exams Conducted

1. Department of Computer Science

SEM I [Paper-I: Programming in C]:

Unit Test I

Question Paper: <https://forms.gle/SV5NrG7fGBpc7Rax6>

Response Sheet:

<https://docs.google.com/spreadsheets/d/1hRybrpfd7B35dUgO1iyC3w0bk594Hun38nzBuIpfDFY/edit?usp=sharing>

Unit Test II

Question Paper: <https://forms.gle/hUDMzob2LyKQ6DYn6>

Response Sheet: https://docs.google.com/spreadsheets/d/1jqjOaf1w_bVXz-g8JGJa-orXx_RkFZN3E9BL_ih2p9g/edit?usp=sharing

SEM III: Paper I [DATA STRUCTURES]

Unit Test I

Question Paper: <https://forms.gle/j24vWLKnS5XBHERt9>

Response Sheet:

https://docs.google.com/spreadsheets/d/13HfVywcCxAi5_Mp8mju33trIlh7FSL-11f0fDczhrVM/edit?usp=sharing

Unit Test II

Question Paper: <https://forms.gle/5Jh16V8i2ZQo7oTUA>

Response Sheet:

https://docs.google.com/spreadsheets/d/1Zi6gADpoTmbZquCFuOaWBq6VKG4HjB_F1-rNU2ZJjwE/edit?usp=sharing

Unit Test III

Question Paper: <https://forms.gle/sD5Nro5i7scFVcUL8>

Response Sheet: <https://docs.google.com/spreadsheets/d/1IAIrb-rcOuQ5SUKw2cC9Q67TqfApAIjrup5R4yF53cg/edit?usp=sharing>

Unit Test IV

Question Paper: <https://forms.gle/RCg4nGRevJryatL7A>

Response Sheet:

https://docs.google.com/spreadsheets/d/1_JLh07xnlhEbg5W9CdYwjUpjsAu2qZvEGo2ozZavUmQ/edit?usp=sharing

Unit Test V

Question Paper: <https://forms.gle/qLurA3VQRFujQauM8>

Response Sheet: <https://docs.google.com/spreadsheets/d/1VXCIQo-Nl1p7XB0hzjOKqzKIPZZBpGvSf9szpnSw-Q8/edit?usp=sharing>

<https://docs.google.com/spreadsheets/d/1VXCIQo-Nl1p7XB0hzjOKqzKIPZZBpGvSf9szpnSw-Q8/edit?usp=sharing>

Unit Test VI

Question Paper: <https://forms.gle/8e4N3MC6MXhqPmyy8>

Response Sheet:

<https://docs.google.com/spreadsheets/d/1QUTZFz9QWRnrWDXGGeLp5AL8CxnB-7wnoiSSaRaVkiY/edit?usp=sharing>

SEM V: [Paper-II: Database Management System]

Unit Test I

Question Paper: <https://forms.gle/sPXEBFfpvMhuG4ZG9>

Response Sheet: https://docs.google.com/spreadsheets/d/1WLdR6l-d_g-RAhmM81K0jak1FAZNtwoedH-JxQIXtSE/edit?usp=sharing

Unit Test II

Question Paper: <https://forms.gle/JtMiToXkM3khsu2C7>

Response Sheet: https://docs.google.com/spreadsheets/d/1djvnw52WVOKFe1Y_FG99QIJmq-qel7zyXnd0jpOTuPQ/edit?usp=sharing

SEM II: [Paper-I: - Object Oriented Programming with C++]

Unit Test II

Question Paper: <https://forms.gle/QXzgLe39PH8Dv84d9>

Response Sheet:

<https://docs.google.com/spreadsheets/d/1nSyQLUYj2Y9KAIYLM8nDRnZYitJJNx0D9hzDmpHEtFA/edit?usp=sharing>

Unit Test II

Question Paper: <https://forms.gle/8bDY9yqpdgtgTXQq8>

Response Sheet: <https://docs.google.com/spreadsheets/d/1Abgdsfb-ttK3YzBZVSalCIP37EwTLT6tBJkplUXfNU/edit?usp=sharing>

Unit Test III

Question Paper: <https://forms.gle/Tre8guiQRHdn42E48>

Response Sheet: <https://docs.google.com/spreadsheets/d/1VEsZkBtvBVCKYQ-MQeJoKvpSGYSb2B-U6D-UpfV0gnY/edit?usp=sharing>

Unit Test IV

Question Paper: <https://forms.gle/8RAi9eNi5NsfG8W38>

Response Sheet:
https://docs.google.com/spreadsheets/d/1FIc2OvHH_m_9UXotXEeNgI0QvbOAKP2LXPhBO M3pFhk/edit?usp=sharing

SEM VI: [Paper-I:- Compiler Design]

Unit Test I

Question Paper: <https://forms.gle/Rx5rno9YCrWJqFzL8>

Response Sheet:
<https://docs.google.com/spreadsheets/d/1dXmqjSyCWTf1hPTucJkTJWt1trymASAFgrVzCjoLoIk/edit?usp=sharing>

Unit Test II

Question Paper: <https://forms.gle/WReDiXqypKsB9GPR7>

Response Sheet:
https://docs.google.com/spreadsheets/d/1IDZLbIkdbB7c32udzVjRwiNyh7xIXdATJ0ExFN_fkPQ/edit?usp=sharing

Unit Test III

Question Paper: <https://forms.gle/Qa2bAzJcAu4jxDf7>

Response Sheet:
<https://docs.google.com/spreadsheets/d/1nQICvxecHdO8wCMGncwxArxJkP64Iwm33AnKz6u4juQ/edit?usp=sharing>

Unit Test IV

Question Paper: <https://forms.gle/mcx3HCNnbU2Mye639>

Response Sheet:
<https://docs.google.com/spreadsheets/d/1pfQOv4RI1mpilVqYnEeaGsVEe4xMoGNixqf-YGG5W5Y/edit?usp=sharing>

2. DEPARTMENT OF ZOOLOGY

SEM I Paper II

<https://forms.gle/ezkbs61WN8PmnUzd8>

Response Sheet

https://docs.google.com/spreadsheets/d/1taYMiQdLLbV6pw1IMXGAI6zAHw_3t71p1GKR TIU9Xho/edit?usp=sharing

Zoology SEM IV paper II

Question paper

https://docs.google.com/forms/d/e/1FAIpQLSfX70W6NZ-FjkQwS5k-r_b43gVFZEJAFyMP8tYGKUh8bCc8VQ/viewform?usp=sf_link

Response Sheet

<https://docs.google.com/spreadsheets/d/11DeIWMtmBp5fyyHTLdnFPzA0R-wSC5LVkI8-U9HKUrHk/edit?usp=sharing>

Question paper

https://docs.google.com/forms/d/e/1FAIpQLSd80twwL7m-9y-mHheb9_PsWrDzqEuYij77i0tIKVwEIPwhg/viewform?usp=sf_link

Response Sheet

<https://docs.google.com/spreadsheets/d/17cDiXWaJkt6qGyu-H4jqYjQqnxhL1zTTPUuKNVKiC-s/edit?usp=sharing>

Zoology SEM VI Paper I

Question paper

https://docs.google.com/forms/d/e/1FAIpQLScoU0zspegBmiSyZifMxsYsGQkXNezh_KMQ4eqmsxtIR5FhHw/viewform?usp=sf_link

Response Sheet

<https://docs.google.com/spreadsheets/d/114gzKLnalbrvsw9diX3HvBOKb7JkhnLWk-iywzdKts/edit?usp=sharing>

Zoology SEM V Paper I

Question paper

https://docs.google.com/forms/d/e/1FAIpQLSebDZXlx9RMW2mMUxyt-HwAXtWlkFeJSSoAk1GXEwykUxeLcA/viewform?usp=sf_link

Response Sheet

<https://docs.google.com/spreadsheets/d/17RuXEyoh4HYHB30Vp7GNJIU-9dihEaQkvxOkg6J3-iY/edit?usp=sharing>

3. DEPARTMENT OF BOTANY:

B. Sc. Semester-I:

Botany-I

Question Paper link: <https://forms.gle/Trvgn8JsfLMdp8VJ8>

Responses link:

https://docs.google.com/spreadsheets/d/1mY6DSIUJUnFQ3WNAK9X8__eHvrFFf1C_Dk55JjrrCA/edit?usp=sharing

Botany-II

Question Paper link: <https://forms.gle/n7vi7gy3KhNFJ7UZ6>

Responses link:

<https://docs.google.com/spreadsheets/d/1AAilZTkH8nhOh5Lm45xZsAkuXW53HuE9kDFq6uxqyUM/edit?usp=sharing>

B. Sc. Semester-III:

Botany-I

Question Paper link: <https://forms.gle/FvUTcK9u1bL8STd29>

Responses link: https://docs.google.com/spreadsheets/d/1iRJM07Xm9RwPnWGwllu7l_L_-D3qIKcakA1hawhpYSc/edit?usp=sharing

Botany-II

Question Paper link: <https://forms.gle/Hn22efY3pqaFLRS39>

Responses link:

<https://docs.google.com/spreadsheets/d/1wwYwxN6LdyWtTRNXgSiXtcfuGX86Re0U9FDFJJs3U/edit?usp=sharing>

B. Sc. Semester-V:

Botany-I

Question Paper link: <https://forms.gle/Tbh3wBzuTy8rV1tx8>

Responses link:

<https://docs.google.com/spreadsheets/d/1XnC3U1el293AnDL-wQ4H2RbeAtwVh64uk8OD1voICE0/edit?usp=sharing>

Botany-II

Question Paper link: <https://forms.gle/11YAKoCgbpjDKR8L9>

Responses link:

https://docs.google.com/spreadsheets/d/1-GP5r4X9jT84SrheReZQSHsc7ys9KyrYoCB26-B_cF0/edit?usp=sharing

B. Sc. Semester-II: TEST-1

Botany-I & II

Question Paper link: <https://forms.gle/g2FZt8ozMS2kt5ox5>

Responses link:

https://docs.google.com/spreadsheets/d/1MRzEbTmU-k_AKQIxLU48qR72oUT7sQZAHiYK7OVtdyE/edit?usp=sharing

B. Sc. Semester-IV: TEST-1

Botany-I & II

Question Paper link: <https://forms.gle/E8HG8aJb1Dq6FUmn8>

Responses link:

<https://docs.google.com/spreadsheets/d/1OgDYkVXHMyMiE8TdG0hiUjhKP6A1rSxypOyEhP6r3pB8/edit?usp=sharing>

B. Sc. Semester-VI: TEST-1

Botany-I & II

Question Paper link: <https://forms.gle/6SSNSPgX8cVVGv569>

Responses link:

<https://docs.google.com/spreadsheets/d/1rzagScqvioh9OjMIktE2LxeDBgkOA-e0yxLpcJVTkhQ/edit?usp=sharing>

B. Sc. Semester-II: TEST-2

Botany-I & II

Question Paper link: <https://forms.gle/eXB7qCWGQ3GCLb1s5>

Responses link:

https://docs.google.com/spreadsheets/d/1zFw3Uc68ZleIyxdKAeQ2qUF1Qfz9ZeU8Bk_cgRghsNw/edit?usp=sharing

B. Sc. Semester-IV: TEST-2

Botany-I & II

Question Paper link: <https://forms.gle/HGqEJCYKQnTETUyg6>

Responses link:

<https://docs.google.com/spreadsheets/d/1bRWtgBvcsUVL6t5nVDx4C4VCI6hRykgHXIhES379hyc/edit?usp=sharing>

B. Sc. Semester-VI: TEST-2

Botany-I & II

Question Paper link: <https://forms.gle/z7HV1bdzdg8rxak6>

Responses link:

https://docs.google.com/spreadsheets/d/1VTPo77Ct-_C3rRF-E5UCiLkt3noILcOdNZv-UJxj9IM/edit?usp=sharing

4. DEPARTMENT OF PHYSICS:

SEM III paper I

https://docs.google.com/forms/d/1jWB5wopxEi5az7CKmsrwGA_Jhn3Y6AQFg5o4RTeMSv8/edit?usp=sharing

SEM V Paper II

https://docs.google.com/forms/d/1e1ZL-T1mBLfAVbci8RXq-7ZtjM_aG2L-cQ5ChbJS39I/edit?usp=sharing

B.Sc. H. Sc. SEM III

https://docs.google.com/forms/d/1u8s0KOEizHqO7FsoFinFXThCcTEzs8_Jzwho_kBFLXc/edit?usp=sharing

SEM III Paper I

https://docs.google.com/forms/d/1tfmT6dlD_Ku9dMpa6_c-qRV1f5ZK6jkmysdZBuZxDs/edit?usp=sharing

SEM V Paper II

<https://docs.google.com/forms/d/14j4RR8VhEKHpx6r5sHfpMR5kfmXZixV1sYM8gir5ImA/edit?usp=sharing>

5. DEPARTMENT OF MICROBIOLOGY

Sem.-I/P-I/U-I --Microbiology Quiz

Question Paper link: <https://forms.gle/fS4C57YC4jrpozDg6>

Responses link:

https://docs.google.com/spreadsheets/d/1S1kB9C7wnCxDTnGOzbVEEattV_5MlwZEO0AGGJHJYkA/edit?usp=sharing

Sem.-I / P-I: Microbial Physiology U-I: Microbial Nutrition

Question Paper link: <https://forms.gle/hZwyV3dfDSxPL27a8>

Responses link:

https://docs.google.com/spreadsheets/d/12ppRjbw_RtbWrkuYXRzC4qNTM5vCJj5Gmk1qNLmFjsM/edit?usp=sharing

B.Sc. Sem.-I Paper-I /Unit 2

Question Paper link: <https://forms.gle/cXw9qXxk3qUxwLYq6>

Responses link:

<https://docs.google.com/spreadsheets/d/1wkJLhoI-vv9Mdx53xIzllIESF4nq8o9EkBoGjx-t5Xo/edit?usp=sharing>

Sem.- I/P-I/U-3

Question Paper link: <https://forms.gle/gQd9ojT3LUMRiPXAA>

Responses link:

<https://docs.google.com/spreadsheets/d/1-q5nJB3sikAxPDuYr3kimiMfmko8nqEJeXiqbM9Gbn4/edit?usp=sharing>

Sem3 Quiz on PI Unit I

Question Paper link: <https://forms.gle/B3WYq3iAuZScvmb37>

Responses link:

https://docs.google.com/spreadsheets/d/1OjrKVyQWXCld_Xq2Y3JJGP5S0wFWsPkkBV7vy0S_IVQ/edit?usp=sharing

Semester III /P-I/ Amino acids and Protein

Question Paper link: <https://forms.gle/Eveja612a1nEkcXV9>

Responses link:

<https://docs.google.com/spreadsheets/d/1gq0ARHrTu9wBdVhhgP2WHENh0SIBmHulM5iV9AXgJY/edit?usp=sharing>

Sem. 4/P-II/U-I

Question Paper link: <https://forms.gle/1qJiBum8AyAbivtu8>

Responses link:

https://docs.google.com/spreadsheets/d/1NbzPgBdWcx5jR_eZLceokrF6z55EIWEQ8Zk4IFQwjGI/edit?usp=sharing

Sem. IV Quiz on U-II /P-II

Question Paper link: <https://forms.gle/cjECeK5GqvN4ePK69>

Responses link:

https://docs.google.com/spreadsheets/d/1trHNjBGCuvYr_GUGRN1UICydnMdy9w2JZWf49gVxMns/edit?usp=sharing

Sem. 6/U-3 /P-I

Unit Test.(2020-21)

Question Paper link: <https://forms.gle/qiGMMSckpbSbppVx6>

Responses link:

https://docs.google.com/spreadsheets/d/1smx3MBtPLv_SE_qNYKg4FfoMDzl02g6mkgq_P7s-R8k/edit?usp=sharing

Sem. 6

Unit Test PI / U3

Question Paper link: <https://forms.gle/Gzt99dMX383fGUBQ9>

Responses link:

<https://docs.google.com/spreadsheets/d/1K1sRDLNbbNvu4uMzOpIspb0F9kGtd-uYZqyXSYa2Tg8/edit?usp=sharing>

Sem. 6

P-II: Biotechnology: U-I : Tools and techniques in Genetic Engineering

Question Paper link: <https://forms.gle/Qzp44cnZhnjsfQXG7>

Responses link:

<https://docs.google.com/spreadsheets/d/12ptFTPIXmVOGLKcmX3A8cO44RaMzaac4nHCyjzi7g/edit?usp=sharing>

SEM. 6:

P-II: Biotechnology: Unit II & III

Question Paper link: <https://forms.gle/eRjFnG4SZMV6Yh9HA>

Responses link:

<https://docs.google.com/spreadsheets/d/1nfY0UE5I--bdxUgwT-pcIKGXn3IKaa1vMFBmDwoLfwg/edit?usp=sharing>

UNIT TEST 2:

SEM-6: P-II: Biotechnology: Unit II & III

Question Paper link: <https://forms.gle/fpxWncUMicuzG5LFA>

Responses link:

https://docs.google.com/spreadsheets/d/1GxbuYPXqVsnUy4Mtb9uiUPmUPBULvA_M9fcE4KzYpeo/edit?usp=sharing

6. DEPARTMENT OF ELECTRONICS

Semester VI

Paper I

Unit 1

Question Paper:

<https://forms.gle/yo4H73jJah3dkoPFA>

Responses:

<https://docs.google.com/spreadsheets/d/1fmaL-UzPD7xJRJH4F-mJw0kdgwsJxRSNKn813O-sSwU/edit?usp=sharing>

Unit 2

Question Paper:

<https://forms.gle/ZRCjnhN4sdhuJfGH7>

Responses:

<https://docs.google.com/spreadsheets/d/1ztODMRQSE578qInBWLOYIHCpZpt1hLaOkXyfTZbU2jM/edit?usp=sharing>

Unit 3

Question Paper:

<https://forms.gle/Tnj4BnTp8UZHETBC7>

Responses:

<https://docs.google.com/spreadsheets/d/1sjwaG7Jw29ZHOkyoPJMvfggqkodSJ5RKY8RF44Zj54/edit?usp=sharing>

Unit 4

Question Paper:

<https://forms.gle/fgQT1oXzWPmKMJbz9>

Responses:

<https://docs.google.com/spreadsheets/d/18tEAd9tqA7Q6aLVxk1al7XS0ez-4mLDoiaz7G6Jqs2l/edit?usp=sharing>

Paper II

Unit 1

Question Paper:

<https://forms.gle/oD5wrAbFRziwzd649>

Responses:

https://docs.google.com/spreadsheets/d/1aMzfWhcwmuKUrMJvrCbg7Bh8R2C_4_8_tk9Y9-TI0OA/edit?usp=sharing

Unit 2

Question Paper:

<https://forms.gle/pKftYzZcJWPvYX2cA>

Responses:

<https://docs.google.com/spreadsheets/d/16MjilGbVfLg94W82nkp00nznNLtLC8rODwwxRGFJU4Y/edit?usp=sharing>

Unit 3

Question Paper:

<https://forms.gle/SPUSiYB6hQku7DHD6>

Responses:

<https://docs.google.com/spreadsheets/d/1LJKuxJsbgvzkJ-YsUmqUndYLSCO8IaiC2-7Fm33CDtc/edit?usp=sharing>

Unit 4

Question Paper:

<https://forms.gle/vFj3LqzdsAZNh5CL7>

Responses:

https://docs.google.com/spreadsheets/d/1DeQTHJaWlb0tfiBLV6YiQ3_GVGtza96ZTbkNescyQtU/edit?usp=sharing

Semester IV

Paper I

Unit 1

Question Paper:

<https://forms.gle/yfemRXWP8vVnTD4B6>

Responses:

https://docs.google.com/spreadsheets/d/1G4NeGXTt8yeHeMavN3xNtbzVteuBHz8_gOAhJZU6iUY/edit?usp=sharing

Unit 2

Question Paper:

<https://forms.gle/EnfjvgKV37BtPA687>

Responses:

https://docs.google.com/spreadsheets/d/1INapo0B6NVITX612_-9MXTXkcOs3ILIFkGVomTDb9o/edit?usp=sharing

Unit 3

Question Paper:

<https://forms.gle/gnwKyVa3g6JUEcoC9>

Responses:

<https://docs.google.com/spreadsheets/d/1I9wnfxcGDmE8KSdoHISW5NEEeKsfls-wBCF0h3bp5a4/edit?usp=sharing>

Unit 4

Question Paper:

<https://forms.gle/HdQ7o5ks7dZErVvW8>

Responses:

<https://docs.google.com/spreadsheets/d/1ldlAErjIQks21MOE6Xy05Cfz6PS9c4BmNILXdp3hkdw/edit?usp=sharing>

Paper II

Unit 1

Question Paper:

<https://forms.gle/wFgeqK35y7nWVhbC6>

Responses:

<https://docs.google.com/forms/d/1888F7OfjQ8navCtJmq0cMo1sa5gBBK1AO0dnJzWFK4/edit?usp=sharing>

Unit 2

Question Paper:

<https://forms.gle/WnL3zHvSwmk3AeNYA>

Responses:

<https://docs.google.com/forms/d/1IMa0-cy190wVzK25XdYMaga52HPND7HKFziO9oTG-ao/edit?usp=sharing>

Unit 3

Question Paper:

<https://forms.gle/ZAJEzxxsPxpZjAuQ6>

Responses:

https://docs.google.com/spreadsheets/d/1dRIEgWxWnBss1vkF71ymoRgVgy54LrReli0_Goeb0oY/edit?usp=sharing

Unit 4

Question Paper:

<https://forms.gle/F224va6uy4zXPucy5>

Responses:

https://docs.google.com/spreadsheets/d/1C5Q_60QPokxQ4b8WrF8kNECca10T-FssLYAx9x7CPHs/edit?usp=sharing

Semester II

Paper I

Unit 1

Question Paper:

<https://forms.gle/mJNwfmmy6FqKr7pm8>

Responses:

<https://docs.google.com/spreadsheets/d/1a2ZHfjZ-pwp0nOeU1FgmzLBbg0KPxbINdC23DRSUS0Y/edit?usp=sharing>

Unit 2

Question Paper:

https://docs.google.com/forms/d/e/1FAIpQLScEkaSl4CTxqy665seXkZDwaEA5eAcakSZ1BOXbVdrZtFuGUQ/viewform?usp=sf_link

Responses:

<https://docs.google.com/spreadsheets/d/1VInp5LsS4t5085EtOiaP3U9c6v36Xoc5lfNBILRMv0A/edit?usp=sharing>

Unit 3

Question Paper:

<https://forms.gle/NHdVqsTYXScNZBto6>

Responses:

https://docs.google.com/spreadsheets/d/1IU3gfsFcTvKHH2_MXVYeXWcHhoZ3jwn0k2099QXjuMs/edit?usp=sharing

Unit 4

Question Paper:

<https://forms.gle/TdPNpbWkLzUeknM3A>

Responses:

<https://docs.google.com/spreadsheets/d/1YVyjsAE02xa-78XTMmHYV6ZqOilI7HJu9uWNUhAEIXk/edit?usp=sharing>

Paper II

Unit 1

Question Paper:

<https://forms.gle/AyKMzXoaQPBDmXo28>

Responses:

<https://docs.google.com/spreadsheets/d/1AwwFYLGR4fASzSjggEXjsgDLuxa4QY9gMdOyYADcnPk/edit?usp=sharing>

Unit 2

Question Paper:

<https://forms.gle/SUbhCTdR9TjiRXBXA>

Responses:

<https://docs.google.com/spreadsheets/d/1j4RNDtyAjWkHiQUM7BPO2eNZBTp63d4Gqk8zQFSBudo/edit?usp=sharing>

Unit 3

Question Paper:

<https://forms.gle/sNjAxd8Kfe1VfYom6>

Responses:

<https://docs.google.com/spreadsheets/d/1qK4vh8jyizNuchlTvyG70TuwkVoOIT3m1ROxo72iWxQ/edit?usp=sharing>

Unit 4

Question Paper:

<https://forms.gle/pDVCi1hMQHnj4sQg7>

Responses:

<https://docs.google.com/spreadsheets/d/1aehjc4OrkxfaOHOxL-us4qPqYS8HG-gryCiGqUBU-s/edit?usp=sharing>

Semester I

Paper II

Unit 1

Question Paper:

<https://forms.gle/TFJDvWaJiyZDDeLe9>

Responses:

<https://docs.google.com/forms/d/1k7OgI1RHRvSWBjU4tNAjFKfGt3O9Ha--NN0K9GAFH58/edit?usp=sharing>

Unit 2

Question Paper:

<https://forms.gle/pBFE9LKAqFOXmeuw5>

Responses:

<https://docs.google.com/forms/d/1888F7OfjQ8navCtJmq0cMo1sa5gBBK1AO0dnJzWFK4/edit?usp=sharing>

Semester III

Paper I

Unit 1 & Unit 2

Question Paper:

<https://forms.gle/Pqqi3bjG1DZyvTrQ6>

Responses:

https://docs.google.com/spreadsheets/d/1Ow0YD15_jHnxxhVNDP7FYo7CL-S-_5p0hy-E_LvIYuw/edit?usp=sharing

Unit 3

Question Paper:

<https://forms.gle/jZx42NW8DUiNeGys8>

Responses:

<https://docs.google.com/spreadsheets/d/15Zz9oaWwz6BaemYtBAovo3uygceUoxrctJHfFgRd5g0/edit?usp=sharing>

Unit 4

Question Paper:

<https://forms.gle/BvZfpu9UCo36uzqVA>

Responses:

<https://docs.google.com/spreadsheets/d/17VXrtQOfAs5mFbYmz8Nyvp-RVY7sZddNHgmg2Czz7I4/edit?usp=sharing>

Paper II

Unit 1

Question Paper:

<https://forms.gle/C4BFqCFkSkBxrkp47>

Unit 2 & 3

Question Paper:

<https://forms.gle/ZbZ9MsjUYg9axog6A>

Responses:

https://docs.google.com/spreadsheets/d/1G5KK361aMbFU160IMY94JZVGq91O0OAYBq_jvbEfUy8/edit?usp=sharing

Unit 4

Question Paper:

<https://forms.gle/o5P1xM1XG7R2D7Av7>

Responses:

<https://docs.google.com/spreadsheets/d/1MejEDuGLa0dr-HTcJnrsyWXoikQIoYBPMOxxZLsesU/edit?usp=sharing>

Semester V

Paper II

Test 1

Question Paper:

<https://forms.gle/nt9t34j3VaEMTLMh9>

Responses:

<https://docs.google.com/spreadsheets/d/1xSFNRP4DCHVfQaoephHm3nENZcAZ9n6QeogEdfZO56A/edit?usp=sharing>

7. Department of Chemistry:

B. Sc Sem- VI

Class test:

Question Paper: -

<https://forms.gle/KbvK5ZyQ8N3CJGcy5>

Response Link: -

https://docs.google.com/spreadsheets/d/1pH6SN8kvN_z4KTq1dXtv4WTu0YbeKxkKhndp690e-BQ/edit?usp=sharing

B.Sc Sem- VI

Full Paper Exam

Question Paper: -

<https://forms.gle/GU15wDLwPk88tY7K9>

Response Link:-

<https://docs.google.com/spreadsheets/d/1GZL9ICwC9vuXTWQ4BEKqJUz4K95Ier2XbQBYvuviII4/edit?usp=sharing>

B. Sc Sem- IV

Paper II: Class test -Unit 1

Question Paper: -

<https://forms.gle/T4GUpo5EkYx5nsKP6>

Response Link: -

https://docs.google.com/spreadsheets/d/1_oROW1g7dC-r9z-RAiaRjNhsvM3D73RxTf1jEzn5K6s/edit?usp=sharing

B. Sc Sem- VI

Test Exam:

Question Paper: -

<https://forms.gle/HPPZrdXHMgDHYaLNA>

Response Link: -

https://docs.google.com/spreadsheets/d/1_67-odLMF_RgcQ7kJ5iUoLTIBy-iUT8wP2Fb2_CH3fY/edit?usp=sharing

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
North Ambazari Road, Near Ambazari Lake, Nagpur**

NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)

CRITERION-II

Teaching- Learning and Evaluation

**YEAR-3
2019-2020**

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient:

SSR: 2023 FOR NAAC FOURTH CYCLE



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

List of Internal assessment Activities in the Academic Year 2019-20

Sr. No.	Name of Activity	Name of Department
1	Aptitude Test	1. Electronics 2. Home Science 3. Zoology
2	Unit Test/Class Test	1. Botany 2. Computer Science 3. Electronics 4. Microbiology 5. Statistics 6. Zoology 7. Physics
3	Assignments Submission/ Seminar Presentation	1. Computer Science 2. Zoology 3. Physics 4. Statistics 5. Botany 6. Electronics
4	Field Visit / Field Work	1. Botany

		2. Microbiology 3. Home Science
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Prof. Pitambar Humane
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR



Dr. Akhilesh Peshwe
Principal

Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Aptitude Test

Dharampeth M.P. Deo Memorial Science College, Nagpur

Department of Zoology

NOTICE


All the students of Zoology B.Sc. SEM- I hereby informed that Aptitude Test of Zoology will be held on 19/08/2019 at 10.30 am in room no- 09. It is compulsory to attend the Aptitude Test for every student.


HEAD OF THE DEPARTMENT OF
Department Of Zoology
DHARAMPETH M.P. DEO MEMORIAL

Date:- 02/08/2019

DEPARTMENT OF ZOOLOGY
APTITUDE TEST - (2019-20)

- 1. The branch of Zoology which deals with the study of bones is called-----**
a) Ecology b) Astrology c) Osteology d) Numerology
- 2. Disease rickettsial pox causative agent is R.akari, animal principally involved is**
a) Rats b) Cattle c) Mice d) Birds
- 3. Ductless glands are also called as-----**
a) Mucus gland c) Exocrine gland
b) Endocrine gland d) Sweat gland
- 4. Plasmodium is the causative agent of malaria was discovered by-----**
a) Laveran b) Ross c) Golgi d) Lamble
- 5. Amoeba belongs to phylum----**
a) Porifera b) Mollusca c) Coelenterata d) Protozoa
- 6. Urea formation takes place in-----**
a) Liver b) Kidney c) Lungs d) Spleen
- 7. Who among the following had started vaccination**
a) Jonas E. Salk b) Paul Muller c) Edward Jenner d) Robert Frost
- 8. Proteins are consists of -----**
a) Sugar b) Amino acid c) Fatty acid d) Nucleic acid
- 9. -----is the male hormone**
a) Testosterone b) Estrogen c) Progesterone d) Corticosterone
- 10. Digestion of proteins starts in -----**
a) Mouth b) Stomach c) Duodenum d) Intestine
- 11. Hormone Insulin is secreted by-----**
a) Thyroid gland b) Pituitary gland c) Liver d) Pancreas
- 12. Bats belongs to the class-----**
a) Aves b) Amphibia c) Mammalia d) Reptilia
- 13. The branch of Zoology which deals with the study of birds is called-----**
a) Ecology b) Astrology c) Ornithology d) Numerology
- 14. The animals that feed on blood are called as-----**
a) Herbivorous b) Sanguivorous c) Omnivorous d) Viviparous
- 15. -----is the power house of cell.**
a) Mitochondria b) Ribosomes c) Nucleus d) Lysosomes
- 16. Red blood corpuscles are also called as-----**
a) Leucocytes b) Lymphocytes c) Monocytes d) Erythrocytes
- 17. What is the average heart beats per minute in an adult?**
a) 60 b) 84 c) 72 d) 96
- 18. Which of the following is the universal recipient blood group?**
a) A b) AB c) B d) O
- 19. How many bones comprise the adult human skeleton?**
a) 204 bones b) 208 bones c) 206 bones d) 214 bones
- 20. Name the longest part of the alimentary canal?**
a) Large intestine b) Small intestine c) Liver d) Stomach


HEAD OF THE DEPARTMENT OF
ZOOLOGY
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, RAIPUR

Question 20

DEPARTMENT OF ZOOLOGY
APTITUDE TEST - (2019-20)

Date 22/08/2019

Marks 20

Sr No	Name of the Student	Group	Marks	Remarks
1.	Aachal Dilip Maskare	CBZ	17	
2.	Aachal Revchand Pisode	CZM	18	
3.	Aanchal Aalok Yadav	CBM		
4.	Aanchal Rajendra Chawke	CBM		
5.	Akansha Mahadeo Meshram	CZM	15	
6.	Alpesh Ashok Bokde	CZM	20	
7.	Anjali Ajay Rode	CZM		
8.	Anjali Ajay Rode	CZM		
9.	Anjali Ramesh Mishra	CBZ		
10.	Anjali Ramesh Niradkar	CBZ	11	
11.	Anushka Anand Khaddakkar	CZM		
12.	Arya Anand Kolarkar	CZM		
13.	Ashika Ravindra Thakre	CBM		
14.	Ashiwini A. Lakkanwar	CZM	14	
15.	Ashna P. Damkandwar	CZM	18	
16.	Astha Dilip Barsagade	CZM		
17.	Bhavana Subhash Singh	CBZ		
18.	Chetana Ambadas Thakre	CZM	19	
19.	Chitra Yogesh Gore	CBM		
20.	Dimpal Manoj Sangtani	CBZ	14	
21.	Ektha Digambar Fatke	CBZ	16	
22.	Gayatri Kailas Uike	CZM	17	
23.	Gayatri Ajab Khawshi	CZM		
24.	Gunjan Vitthal Mankar	CZM	19	
25.	Harleen Sudhir Naik	CBZ	20	
26.	Himanshu Balkrushna Thakre	CBZ	1	
27.	Janhvi Tulsiram Kuchankar	CZM	13	
28.	Kajal krushna Kharat	CBZ	10	
29.	Kajal Purushottam Nighot	CZM	16	
30.	Kajal Virendra Sharma	CZM	14	
31.	Kalash P. Patel	CZM	16	
32.	Kalyani Jiwan Shende	CBM		
33.	Ketki R. Pathade	CBZ		
34.	Komal Manohar Japulkar	CZM	19	
35.	Kunal S. Parate	CZM	14	1
36.	Madhavi S. Mishra	CZM		
37.	Manisha Likhiram Parihar	CBM		
38.	Mayuri Akhiya Shetty	CBM		
39.	Megha Shishupal Fulzele	CBZ		

20

HEAD OF THE DEPARTMENT OF
ZOOLOGY


40.	Minal Sheshrao Sonule	CZM	17	
41.	Mukul Sanjay Atram	CBM		
42.	Nayona Rajesh Giri	CBZ		
43.	Neha Ravikumar Yadav	CBZ		
44.	Nidhi Deepak Hiranwar	CBZ	12	
45.	Nikita S. Lute	CZM	17	
46.	Nilesh Vilas Ghate	CZM	18	
47.	Nishika S. Ingole	CZM		
48.	Nivedita Ashok Jaiswal	CZM		
49.	Nupur P. Kukadkar	CBM		
50.	Oshin Subhash Solanke	CBZ	16	
51.	Pallavi C. Bhangе	CBZ		
52.	Prachi Balkrushna Shende	CBM		
53.	Prachi Dilesh Pardhi	CBM		
54.	Prachi Ghanshyam Aglave	CZM	1422	
55.	Prachi Gokul Kakde	CBM		
56.	Prachi Manohar Itankar	CBM		
57.	Prajakta Diwakar Mahure	CBM		
58.	Prakarsha Omprakash Khadse	CBZ	1923	
59.	Pranali Rajendra Nimbulkar	CBM		
60.	Pranjal Hiralal Karwade	CBZ	1524	
61.	Pranjal P. Thombare	CBM		
62.	Pranjali Ajay Shamkunwar	CBM		
63.	Prasad P. Gautre	CBZ		
64.	Pratik Prakashrao Ingle	CZM	16	
65.	Preet Nandkishor Rajankar	CBZ		
66.	Prerna Dadarao Pakhide	CZM	16	
67.	Priyanka Dhananjay Rahangdale	CBZ	12	
68.	Ragini Shriram Masatkar	CBZ	17	
69.	Ravina Kishor Nikam	CBZ		
70.	Ritiksha Vijay Meshram	CBZ	10	
71.	Ritu Ashok Dabhekar	CBM		
72.	Ritushree Gopesh Natua	CBM		
73.	Rohan M. Nimje	CBM		
74.	Rohit Bhimrao Gurunule	CBM		
75.	Rohit Vedmurti Meshram	CBZ	13	
76.	Roshan S. Kumbhare	CBZ		
77.	Ruchika Shailesh Undersayare	CBZ		
78.	Rupal Arjun Shende	CBZ	1729	
79.	Sahiba Kuldeep Paraskar	CBZ	1130	
80.	Sahin Hatim Anjum	CZM	15	
81.	Sakshi Kawadu Uikey	CBZ	16	
82.	Sakshi manohar Khobragade	CBM		

18

HEAD OF THE DEPARTMENT OF
 P.G. DEPT.
 DHARWADI DEHUL DEO MEMORIAL
 HIGH SCHOOL COLLEGE, ...

83.	Sakshi Sanjay Khawshi	CZM	17	
84.	Samiksh Jagdishrao Malode	CBM		:
85.	Samiksha Diliprao Pethe	CBZ	20	
86.	samiksha Sudhir Wankhede	CBZ	12	
87.	Samruddhi Raja Tiple	CZM		
88.	Sana Hamid Shete	CZM	14	
89.	Sanchita Vaibhav Puntambekar	CZM	13	
90.	Sanjana Gajanand Sinha	CBZ	15	
91.	Sanskruiti Rajendra Atkari	CBM		
92.	Saurabh Ramajirao Raut	CBZ	16	
93.	Saurabh S. Pilger	CBZ		
94.	Saurav Pundlik Warhade	CZM		
95.	Savita Udaram Kamble	CZM		
96.	Sejal Sudhakar Sahare	CZM	19	
97.	Sejal Sunil Bawangade	CBZ	15	
98.	Shahbaz Aziz Sheikh	CZM		
99.	Shamli S. Chikte	CZM	20	
100.	Shejal Chandrashekhar Dhole	CBZ	.	
101.	Shejal Shankar Chawde	CBZ	19	
102.	Shivani Ajay Mudliar	CZM		
103.	Shraddha Dinesh Junghare	CZM	17	
104.	Shraddha S. Kinkar	CBM		
105.	Shraddha Shridhar Dere	CBZ	16	
106.	Shraddha Vishnu Paraskar	CZM	14	
107.	Shreya Sanjay Lade	CBZ		
108.	Shruti Baburaj Pawar	CBZ		
109.	Shubham Moti Pathare	CBZ		
110.	Shubham Moti Pathare	CBZ		
111.	Shubhangi Mitram Pardhi	CBM	19	
112.	Snehal Yadaorao Jibhakate	CBZ	19	
113.	Sonia mansajan patil	CZM		
114.	Sonu B. Sasode	CZM	17	
115.	Srushti Suresh Shedmake	CBZ	19	
116.	Sushama Dulichand Lilhare	CZM	18	
117.	Tekchand Sunil Raut	CBZ	18	
118.	Vaishnav Vinayak Salve	CZM		
119.	Vishal Dhanajay Mishra	CZM		
120.	Vrushbha Damodar Tayade	CZM	17	
121.	yash R. Sontakke	CBZ		
122.	Yash Sadanand Giri	CBM		

21

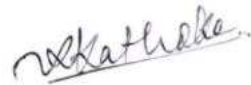

**HEAD OF THE DEPARTMENT OF
 ZOOLOGY,
 DHARAMPETH M.P. DEO MEMORIAL
 SCIENCE COLLEGE, NAGPUR.**

DARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033

DATE: 4/8/2019

NOTICE

All the students of B.Sc. Sem. I are hereby informed that their Entry Level Test on Bridge Course will held on 09/08/2019, at 12.30 pm in Room No. 4. Attendance is compulsory for all students.



In-charge

Dr. Mrs. V. R. Kathoke

BRIDGE COURSE

B.SC SEM. I

ACADEMIC SESSION 201~~8~~⁹-20

Total periods -- Six

1. Safety rules & regulations.
2. Introduction to Microbiology, Definition & Terminologies.
3. Scope of Microbiology
4. Instrumentation, Glass ware used (Microscopy)
5. Introduction to Microorganisms -- Prokaryotic & Eukaryotic, Morphology, Shape etc. Staining methods used.
6. How microorganism spread in nature & their relationship with the environment.
7. What is Microflora?
8. Useful & Harmful activities of Microorganism & control.

Marks 20

Time-20min

- Q.1 Spherical shape bacteria called as
- a. bacilli b. cocci c. coccobacilli
- Q.2 Streaking of bacterial culture on nutrient agar is done by---
- a. Inoculating loop b. inoculating needle c. nichrome loop
- Q.3 Name disinfectant used to clean body surface .
- a. Dettol b. Savlon c. Lysol
- Q.4 Process of sterilization of needle is know as....
- a. Incineration b. Sterilization c. Attenuation
- Q.5 Why media is not sterilized in oven?
- a. it burns b. it deactivates c. it coagulates
- Q.6 Which solidifying agent used in media?
- a. Agar b. Gelatin c. Gel
- Q.7 Give examples of the aerobic bacteria.
- a. Eischerichia coli b. Staphylococcus aureus c. Bacillus subtilis
- Q.8 Name of disinfectant used for cleaning floors ?
- a. Phenyl b. Lysol c. Cresol
- Q.9 The absence of all forms of microbial life including spore is know as....
- a. Sterile b. disinfection c. antisepsis
- Q.10 Name the two method of sterilization.
- a. Autoclaving b. Oven c. Filtration
- Q.11 What is the use of cotton plug in microbiological practical?
- a. to filter air b. to filter media c. to stop bacteria
- Q.12 Temperature condition required for Autoclave is.
- a. 121.5 ° C b. 120 ° C c. 121 ° C
- Q.13 Temperature used for hot air oven is.
- a. 160 ° C for 2 hrs b. 180 ° C for 2 hrs c. 170 ° C for 2 hrs



Those admitted till
2/8/2019 will only
eligible for test
& signature

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2019-20

Name of the Department : Microbiology

Name of Activity: Aptitude Test Exam Batch F13, F14, F15

Date: 09/08/2019

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
1.	Shraddha V. Paraskar	<u>Paraskar</u>	9067596202	Shraddhaparaskar77@gmail.com
2.	Sakshi S. Khawshi	<u>Sakshi</u>	9657009284	sakshikhawshi97@gmail.com
3.	Prachi G. Aylave	<u>Aylave</u>	7447293401	prachiaylave966@gmail.com
4.	Minal S. Sonule	<u>Sonule</u>	7030208767	minalsonule8@gmail.com
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6.	Akanksha Meshram	<u>Meshram</u>	8007243383	meshramakanksha08@gmail.com
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9.	Shahin Anjum	<u>Shahin</u>	7003518194	shahinmalik685@gmail.com
10.	Shraddha Junghare	<u>Junghare</u>	9881941535	ShraddhaJunghare2019@gmail.com
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12.	Sana H. Shete	<u>Shete</u>	8975887301	SanaHamidshete@gmail.com
13.	Prachi M. Itankar	<u>Itankar</u>	7744062370	Prachi201811@gmail.com
14.	Sushama D. Lilhare	<u>Lilhare</u>	9922972460	Sushamalilhare133@gmail.com
15.	Somruddhi R. Tiple	<u>Tiple</u>	8530301782	Somruddhitiple@gmail.com
16.	Santosh B. Amborkar	<u>Amborkar</u>	7830609092	Santosh28@gmail.com
17.	Pratik P. Ingale	<u>Ingale</u>	8208631388	PratikIngale23584@gmail.com
18.	Saurav P. Warhade	<u>Warhade</u>	8605063891	warhade saurav 3@gmail.com
19.	Vishal D. Mishra	<u>Mishra</u>	9730747159	ravi160199@gmail.com
20.	Vrushabh D. Tayade	<u>Tayade</u>	7499421080	tayadevrushabh5@gmail.com
21.	Madhavi S. Mishra	<u>Mishra</u>	9112722785	mishramadhavi8@gmail.com

V. Khatke

Teacher In-charge

Head

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
22.	Nishika S. Ingole		7083319866	nishikaingoleofficial@gmail.com
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25.	Shital Janare		8007495988	sejal sahare 07 @ gmail - com .
26.	Chetana A. Thakare		9021141288	chetana23thakare2001@gmail.com
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28.	Alpesh A. Bokde		8999380730	Alpeshbokde12@gmail.com
29.	Mukul S. Abram		8007556078	mukuletram508@gmail.com
30.	Sham Nitesh Ghate			
30.	Samiksha Malode		9172879325	Samiksha malode@gmail.com
31.	Nilesh Ghak		7038765321	ghate4141@gmail.com
32.	Achal R. Chauke		9146345968	Achalchauke@gmail.com
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36.	Ritu A. Dabhukar		8625974732	dabhukarritu@gmail.com
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38.	Pranjal P. Thombare		9834439286	pranjalthombare22@gmail.com
39.	Janhavi T. Kuchankar		7517861871	Janhavikuchankar27@gmail.com
40.	Komal M. Japulkar		9890246174	Komal2019japulkar@gmail.com
41.	Chitra Y. Gore		9421771680	chitragore2013@gmail.com
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45.	Pratyakta D. Mahure		7030463534	Pratyakta17m@gmail.com
46.	Pranjali A. Shamkumar		9637216145	Pranjali2019s@gmail.com
47.	Kalyani J. Shende		9807609590	Shendekalyani134@gmail.com
48.	Shubhangi M. Parolhi		9545881657	shubhangiparolhi67@gmail.com
49.	Sakshi M. Khobragade		9657364156	Sakshimanusha Khobragade@gmail.com
50.	Gayatri K. Vike		9168417895	ugayatri158@gmail.com
51.	Anushka K. Hedadekar Teacher In-charge		9369006368	Head
52.	Shivani A. Mudaliar		7666355762	ShivaniMudaliar033@gmail.com
53.	Sonali M. Patil		7798382917	Soniapatil1227@gmail.com

Students admitted after 2nd Aug 19
Sign on this page

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
1.	Shraddha S. Kinkare		9922083289	Shraddha.kinkare78@gmail.com
2.	Kunal S. Parate		8788634819	Kunalparate24@gmail.com
3.	Ashna Damkondwar		9403519803	ashnadamkondwar2001@gmail.com
4.	Nikita Lute		9022337750	lutenikita2001@gmail.com
5.	Kalash Patel		9022301126	patel.kalash520@gmail.com
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7.	Sakshi Khobragade		9657364156	sakshimanoharkhobragade@
8.	Sonu Sarode		8080875747	Sonusarode.2002@gmail.com
9.	Mukul S. Attram		8007256048	mukulatram508@gmail.com
10.	Ambhal A Yedar		8605598634	—
11.	Nivedita Jaiswal		9623153095	niveditajaiswal2519@gmail.com

Teacher In-charge

Head



Dharampeth M.P. Deo Memorial Science College

Department of Home Science (2018 – 19)

List of Students appeared for Aptitude test Date:- 29th October 2019

S.N	Name of students
1	Anita Koram
2	Ankita Taywade
3	Astha Mendhe
4	Bhagyashree Ramteke
5	Bina Das
6	Divya Pure
7	Harsha Waghmare
8	Janhvi Bankar
9	Janvi Trivedi
10	Kalash Khura
11	Komal Rajwade
12	Madhumeeta Das
13	Mohini Bade
14	Prachi Gupta
15	Pranali Madankar
16	Purna Kangale
17	Priyanka Sharma
18	Riya Bhimte
19	Sakshi Bachal
20	Sakshi Phalke
21	Samiksha Shende
22	Sejal Diwate
23	Shambhavi Alshi
24	Simran Titre
25	Sudha Saroj

M. S. Pawde
Department of Home Science
Dharampeth M.P. Deo Memorial Science College, Nagpur

Aptitude Test of Home Science Part – I 2018- 19 Total Marks – 30

S.N	Name of students	Score
1	Anita Koram	22
2	Ankita Taywade	18
3	Astha Mendhe	18
4	Bhagyashree Ramteke	20
5	Bina Das	21
6	Divya Pure	18
7	Harsha Waghmare	22
8	Janhvi Bankar	16
9	Janvi Trivedi	21
10	Kalash Khura	24
11	Komal Rajwade	18
12	Madhumeeta Das	20
13	Mohini Bade	16
14	Prachi Gupta	20
15	Pranali Madankar	21
16	Prerna Kangale	26
17	Priyanka Sharma	17
18	Riya Bhimte	22
19	Sakshi Bachal	26
20	Sakshi Phalke	17
21	Samiksha Shende	27
22	Sejal Diwate	19
23	Shambhavi Alshi	21
24	Simran Titre	19
25	Sudha Saroj	22

M. P. Geo
Department of Home Science
Dharanpeth M. P. Geo Memorial Science College, Nagpur

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

DEPARTMENT OF HOME SCIENCE

ACADEMIC SESSION 2018-19

Date:- 29th October 2019

Number of Students	Score between 10-15	Score between 15-25	Score between 25-30
25	Nil	22	3

Mrs. Manju Deshpande


(Home Science Department)
Head, Dept. of Home Science
Dharampeth M.P. Deo Memorial
Science College, Nagpur



Dharampeth M.P.Deo Memorial Science College

Department of Home Science (2019- 20)

List of Students appeared for Aptitude test Date:-24th September 2019

S.N	Name of students
1	Aakanksha R. Nikore
2	Arti P. Dongare
3	Ashwini D. Dohale
4	Astha Kotgule
5	Basanti R. Thakur
6	Dikshita K. Shende
7	Dipika M. Moria
8	Divya K. Mishra
9	Divya P. Chouhan
10	Divyani Maraskole
11	Gayatri S. Guntiwar
12	Ishika D. Barewar
13	Jyoti C. Pardhi
14	Kajal D. Varma
15	Karuna K. Soni
16	Kejiningle H. Newme
17	Madhu S. Bisen
18	Manisha S. Diwakar
19	Minal S. Khobragade
20	Monika H. Hanvat
21	Neha Kanojiya
22	Papiha K. Ghule
23	Payal T. Bisen
24	Prachi V. Urkude
25	Pranali S. Tayade
26	Rani Raut
27	Reshma R. Babhulkar
28	Ruksar N. Ansari
29	Rushali P. Wankhede
30	Sakshi S. Nemade
31	Sejal B. Londhe
32	Shital R. Shahu
33	Shivangi S. Sonkusale
34	Shruti A. Wasnik
35	Sujata D. Pandey
36	Vaidhavi S. Raut
37	Vaishanvi C. Mahalle
38	Vaishnavi Gharad


Department of Home Science
Dharampeth M.P. Deo Memorial Science College, Nagpur

Aptitude Test of Home Science Part – I 2019- 20 Total Marks – 30

S.N	Name of students	Score
1	Aakanksha R. Nikore	22
2	Arti P. Dongare	20
3	Ashwini D. Dohale	20
4	Astha Kotgule	18
5	Basanti R. Thakur	23
6	Dikshita K. Shende	15
7	Dipika M. Moria	21
8	Divya K. Mishra	18
9	Divya P. Chouhan	22
10	Divyani Maraskole	24
11	Gayatri S. Guntiwari	21
12	Ishika D. Barewar	20
13	Jyoti C. Pardhi	22
14	Kajal D. Varma	20
15	Karuna K. Soni	20
16	Kejningale H. Newme	19
17	Madhu S. Bisen	19
18	Manisha S. Diwakar	19
19	Minal S. Khobragade	21
20	Monika H. Hanvat	22
21	Neha Kanojiya	21
22	Papiha K. Ghule	22
23	Payal T. Bisen	18
24	Prachi V. Urkude	19
25	Pranali S. Tayade	19
26	Rani Raut	19
27	Reshma R. Babhulkar	20
28	Ruksar N. Ansari	18
29	Rushali P. Wankhede	17
30	Sakshi S. Nemade	18
31	Sejal B. Londhe	21
32	Shital R. Shahu	20
33	Shivangi S. Sonkusale	20
34	Shruti A. Wasnik	19
35	Sujata D. Pandey	18
36	Vaidhavi S. Raut	21
37	Vaishanvi C. Mahalle	17
38	Vaishnavi Gharad	16

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

DEPARTMENT OF HOME SCIENCE

ACADEMIC SESSION 2019-20

DATE:- 24th September 2019

Number of Students	Score between 10-15	Score between 15-25	Score between 25-30
38	1	37	Nil

Mrs. Manju Deshpande


(Home Science Department)

Head, Department of Home Science
Dharampeth M.P. Deo Memorial
Science College, Nagpur


Department of Home Science
Dharampeth M.P. Deo Memorial Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2019-20

1)	Name of the Department	:	English
2)	Name of the Activity	:	Bridge Course in English
3)	Date	:	29 th June 2019 to 3 rd August 2019
4)	Class	:	B Sc-I
5)	Teacher In charge	:	Dr.Mrs.Shraddha Deshpande
6)	Name of Guest	:	-
7)	Topic	:	Basic Grammar
8)	Venue	:	Online and Offline
9)	Number of students & staff participated	:	70
10)	DVV Format	:	Yes
11)	Outcome	:	Students improved their abilities to understand the basic structure of language and correctness of usage of language. Students improved their abilities to produce grammatically correct sentences.

Dr. Ratnakar Lanjewar
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

Dr. Shraddha Deshpande
Teacher In-charge

Dr. Akhilesh Peshwe
Principal

Principal
Dharampeth M. P. Deo Memorial
Science College, NAGPUR



Dharampeth M. P. Deo Memorial Science college

Electronics Department

Semester I (2019-20)

Notice

Date : 5/9/2019

All the students of Semester I are hereby informed that Aptitude Test is scheduled on the 15/9/19. Test will be of 20 Marks. It is compulsory for all students of Semester I to appear for the Test.

Prof. V. V. Rangari

Head of the Department
Head

Department of Electronics

Dharampeth M.P. Deo Memorial Science College,
Nagpur

1) What is the color code for a 220 5% resistor?

- A. Red, Red, Brown, Gold
- B. Orange, Orange, Black, Gold
- C. Red, Red, Black, Gold
- D. Red, Red, Brown, Silver

2) If 60 J of energy are available for every 15 C of charge, what is the voltage?

- A. 4V
- B. 60V
- C. 15V
- D. 0.25V

3) A voltage will influence current only if the circuit is:

- A. open
- B. insulated
- C. high resistance
- D. closed

4) In practical applications, battery voltage:

- A. Is lowered when load increases
- B. Is restored as soon as disconnect occurs
- C. may be stored indefinitely
- D. will be reduced to zero as power is drawn

5) What are the unit and symbol for current?

- A. Ampere, A
- B. Coulomb, I
- C. Ampere, Q
- D. Ampere, I

6) Which part of an atom has no electrical charge?

- A. Electron
- B. Neutron
- C. Proton
- D. All of the above

7) When parallel resistors are of three different values, which has the greatest power loss?

- A. The smallest resistance
- B. The largest resistance
- C. They have the same power loss.

D. Voltage and resistance values are needed.

8) The voltage across any branch of a parallel circuit:

- A. varies as the total current varies
- B. is inversely proportional to total circuit resistance
- C. is equally applied to all branch conductance's
- D. is dropped in proportion to each branch resistance

9) What happens to total resistance in a circuit with parallel resistors if one of them opens?

- A. It increases.
- B. It halves.
- C. It remains the same
- D. It decreases.

10) Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?

- A. (1/3)
- B. (1/8)
- C. (2/8)
- D. (1/16)

11) Look at this series: 22, 21, 23, 22, 24, 23, ... What number should come next?

- A. 22
- B. 24
- C. 25
- D. 26

12) Which word does NOT belong with the others?

- A. inch
- B. ounce
- C. centimeter
- D. yard

13) Marathon is to race as hibernation is to

- A. Winter
- B. Bear
- C. Dream
- D. Sleep

14) The capacitor capacitance is measured through a unit called

- A. Ohm
- B. Farad
- C. Hertz
- D. Watt

15) Base 10 refers to which number system?

- A. binary coded decimal
- B. decimal
- C. octal
- D. hexadecimal

16) The number of bits used to store a BCD digit is:

- A. 8
- B. 4
- C. 1
- D. 2

17) Kirchhoff's voltage law is concerned with

- A. IR drop
- B. Battery EMF's
- C. Junction Voltages
- D. both A and B

18) According to KVL, the algebraic sum of all IR drops and EMFs in any closed loop of a network always

- A. Zero
- B. Positive
- C. Negative
- D. greater than unity

19) While calculating Thevenin's Equivalent Resistance R_{th} , voltage sources in the circuit are

- A. replaced by 'opens'
- B. replaced by 'shorts'
- C. treated in parallel with other voltage sources
- D. none of the above

20) Using Norton's Theorem we find out the value of

- A. Equivalent Current Source and Resistance
- B. Equivalent Voltage Source and Resistance
- C. Equivalent Resistance only
- D. None of the above



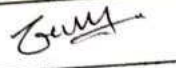
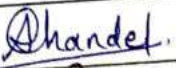
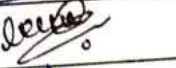



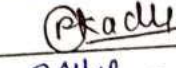
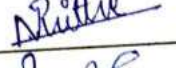
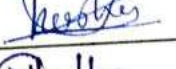
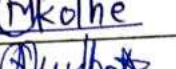


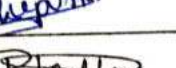
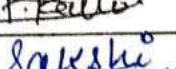
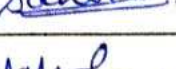
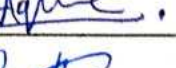



Dharampeth M. P. Deo Memorial Science College

Department of Electronics (Session19-20)

Aptitude Test for Sem-I

Time : 20 mins

Marks : 20

Sr.No	Name	Signature
1.	Anshul Shengar	
2.	Swaraj Kose	
3.	Ganesh Kusumbe	
4.	Aadarsh D. Chandel	
5.	Leena S. Dupare	
6.	Aayush Agrawal	
7.	Deepali P. Sharma	
8.	Kalash R. Padwe	
9.	Ruchika G. Kadu	
10.	Nandini Mithe	
11.	Roshan J. Sharma	
12.	Mayuri Kolhe	
13.	Anuradha Dravekar	
14.	Tejas Y. Mate	
15.	Venkatesh R. Chepuri	
16.	Pallavi S. Kallo	
17.	Sakshi B. Sarware	
18.	Piyush K. Aglawe	
19.	Pratik Thakur	
20.	Ameya A. Joshi	
21.	Tanushree P. Charde	

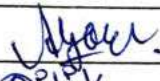

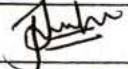
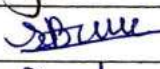
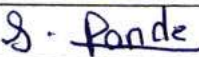

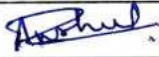
Dharampeth M. P. Deo Memorial Science College

Department of Electronics(Session 2019-20)

Aptitude Test for Sem-I

Marks : 20

Time : 20 mins

Sr.No	Name	Signature	Marks
1.	Ajinkya N. Gore		10
2.	Hritik Y. Mandale		09
3.	Pranay Dongarwar		08
4.	Sushant Bawane		10
5.	Sany P. Pandey		04
6.	Ayush Pal	Absent	
7.	Nahush Mankar		12
8.	Vaishnavi Tonge	Absent	
9.	Vaishnavi Nishan	Absent	
10.	Atharva Wargantiwar	Absent	
11.	Anshul Ramdham		07
12.	Akshat Meshram	Absent	
13.	Arsalan Sheikh	Absent	
14.	Manish Waware	Absent	
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			

Dharampeth M. P. Deo Memorial Science College, Nagpur
Department of Computer Science
Academic Session 2019-2020
Semester -I
Bridge Course Syllabus

Sr. No	Contents	Classes Needed
1	Basic terminologies of computer Hardware components of Computer Block Diagram of Computer Advantages and Disadvantages of Computer	2
2	Key Software Types <ul style="list-style-type: none"> ↓ Assembler ↓ Compiler ↓ Interpreter ↓ Operating System ↓ User Application 	1
3	Memory Units Input / Output Devices	1
4	Number System: Introduction to <ul style="list-style-type: none"> ↓ Decimal Number System ↓ Binary Number System ↓ Octal Number System ↓ Hexa-Decimal Number System ↓ Conversion of Number System 	2
5	Introduction to Programming <ul style="list-style-type: none"> ↓ Types of programming language ↓ Basic terminology in programming ↓ Structure of program ↓ How to write program 	1


Mrs. Ruma Kapre
 Teacher In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur



Department of Computer Science

Academic Session: 2019-2020

Name of Activity: sem I [bridge course] Date:- 29/07/2019 to 03/08/2019

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Falguni A. Kadu		9923211465	Falgunikadu2002@gmail.com
2.	Shruti Kesale		7720088305	ckkesale@gmail.com
3.	Ruchika G. Kadu		7387640052	kaduruchika@gmail.com
4.	Amisha Wagh		7219311931	Amishawagh716@gmail.com
5.	Pooja G. Shahu		9403140427	poojashahu72@gmail.com
6.	Ankita Thengra		9834400994	ankithengra@gmail.com
7.	Samsuddhi Telang		8378076012	samsudtelang3@gmail.com
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10.	Susanti Gadgil		9834402726	Susantigadgil@gmail.com
11.	Pooja Gupta		8951305149	pooja17.nag@gmail.com
12.	Tejas Mate		997417188	matetejas2002@gmail.com
13.	Pramay Dongarwar		7093540888	pramaydon101@gmail.com
14.	Santosh Pandey		-	-
15.	Santosh P. Pandey		9764535795	SantoshPandey101@gmail.com
16.	Sushant Baware		8669361846	sushantBaware@gmail.com
17.	Tejas P. Landge		7218420585	tejasplandge0123@gmail.com
18.	Dhyaneshwanjanekar		8975053077	dhyaneshwanjanekar04@gmail.com
19.	Priyanshu S. Tiwari		9579418172	pt11tiwari@gmail.com
20.	Ankit S. Nagpure		7709768301	ankitnagpure10@gmail.com
21.	Rohit S. Dhakate		9552810042	rohithdhakate293@gmail.com
22.	Harish D. Gaurande		8237409923	gaurandeharish2026@gmail.com
23.	Saurabh Y. Mahe		930710996	SaurabhMahe23@gmail.com
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25.	Rohit R. Sawadey		7620404689	rohitdarwadey@gmail.com
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27.	Bhushan Y. Awasthi		976663120	Bhushanawasthi2410@gmail.com
28.	Samiksha Kakale		8668405556	Samikshakakale0408@gmail.com
29.	Snehal Sayre		7887808277	SnehalSayre21@gmail.com
30.	Ananya Nishit		9049327684	ananyanishit6601@gmail.com
31.	Sneha Kadwe		776783208	KadweSneha99@gmail.com
32.	Monika Borikar		8999554577	monikaborikar01@gmail.com
33.	Achai N. Chouke		8805685391	achaiNchouke@gmail.com

Teacher In-charge

[Mrs. Ruma Kapre]



Dharampeth M. P. Deo Memorial Science College, Nagpur
 Department of Computer Science
 Academic Session: 2019-2020



Name of Activity: Sem-I [Bridge Course]

Date:- 29/07/2019 to 03/08/2019.

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Sakshi S. Giri		9011937326	Sakshidgiri5566@gmail.com
2.	Deepali Sharma		9130712356	deepali.sharma.ps.9373@gmail.com
3.	Abhishek Pillare		980358843	abhishekpillare786
4.	Pankaj Vishnar		9860961156	pankajvishnar4321@gmail.com
5.	Vinay K. Gedam		928434648	vinaygedam20@gmail.com
6.	Rajat T. Paudit		8805833704	rajat.paudit15@gmail.com
7.	Rajal G. Shahu		9403140427	rajalshahu72@gmail.com

Teacher In-charge

[Mrs. Ruma Kapre]

Class Test/
Unit Test

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

NOTICE

Date: 07th Oct., 2019

All the students of B. Sc. Sem.-I, III & V are hereby informed that, the department is going to conduct test examination as per the following schedule:

The secured marks in the following test examinations will be considered for internal assessment for university examination.

The test examination is compulsory to every student of the department.

Sr. No.	Class	Test Examination				Date of Assignment submission
		Test 1 (Paper-I) Unit-I & II	Test 2 (Paper-II) Unit- I & II	Test 3 (Paper-I) Unit- III & IV	Test 4 (Paper-II) Unit- III & IV	
1.	B. Sc. Sem.-I	15 th Oct., 2018 at 10:30am	16 th Oct., 2018 at 10:30am	17 th Oct., 2018 at 10:30am	18 th Oct., 2018 at 10:30am	17 th Oct., 2018
2.	B. Sc. Sem.-III	15 th Oct., 2018 at 10:30am	16 th Oct., 2018 at 10:30am	17 th Oct., 2018 at 10:30am	18 th Oct., 2018 at 10:30am	18 th Oct., 2018
3.	B. Sc. Sem.-V	15 th Oct., 2018 at 10:30am	16 th Oct., 2018 at 10:30am	17 th Oct., 2018 at 10:30am	18 th Oct., 2018 at 10:30am	19 th Oct., 2018

Dr. Pitambar Humane
Head,
Department of Botany

Sr. No.	Name of Student	Mobile No.	Excursion Attended	Unit Tests				Assignment Submitted
				Test -1	Test-2	Test-3	Test-4	
8.	Mukul Sanjay Atram	8007256048	Mukul	Mukul	Mukul	Mukul	Mukul	Mukul A B C
9.	Nupur P. Kukadkar	9730757170	Nupur	AA	AA	AA	AA	Nupur A B C
10.	Prachi Balkrushna Shende	8007558107	Prachi	AA	AA	AA	AA	Prachi A B C
11.	Prachi Dilesh Pardhi	8378935240	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi A B C
12.	Prachi Gokul Kakde	9307609228	Prachi	AA	Prachi	Prachi	Prachi	Prachi A B C
13.	Prachi Manohar Itankar	7744062370	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi A B C
14.	Prajakta Diwakar Mahure	7030463534	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta A B C
15.	Pranali Rajendra Nimbalkar			AA	AA	AA	AA	Pranali A B C
16.	Pranjal P. Thombare	9834439286	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal A B C
17.	Pranjali Ajay Shamkunwar	9637216145	Pranjali	Pranjali	Pranjali	Pranjali	Pranjali	Pranjali A B C
18.	Ritu Ashok Dabhekar	8625974732	Ritu	AA	AA	Ritu	AA	Ritu A B C
19.	Ritushree Gopesh Natua	9607436634	Ritushree	Ritushree	Ritushree	Ritushree	Ritushree	Ritushree A B C
20.	Rohan M. Nimje			AA	AA	AA	AA	Rohan A B C
21.	Rohit Bhimrao Gurunule			AA	AA	AA	AA	Rohit A B C
22.	Sakshi manohar Khobragade	7020019935	Sakshi	AA	AA	Sakshi	Sakshi	Sakshi A B C
23.	Samiksh Jagdishrao Malode	9172879325	Samiksh	Samiksh	Samiksh	Samiksh	Samiksh	Samiksh A B C
24.	Sanskruiti Rajendra Atkari	7972618516	Sanskruiti	Sanskruiti	Sanskruiti	Sanskruiti	Sanskruiti	Sanskruiti A B C
25.	Shraddha S. Kinkar	9922083289	Shraddha	AA	Shraddha	Shraddha	AA	Shraddha A B C
26.	Shubhangi Mitram Pardhi	9348881637	Shubhangi	Shubhangi	Shubhangi	Shubhangi	Shubhangi	Shubhangi A B C
27.	Yash Sadanand Giri	8698320627	Yash	Yash	Yash	AA	Yash	Yash A B C
28.	Shruti B. Pawar			AA	AA	AA	AA	Shruti A B C

Sr. No.	Name of Student	Mobile No.	Excursion Attended	Unit Tests				Assignment Submitted
				Test -1	Test-2	Test-3	Test-4	
19.	Sheetal Y. Rawte	7875066452	<u>Sheetal Rawte</u>	<u>Sheetal Rawte</u>	<u>Sheetal Rawte</u>	<u>Sheetal Rawte</u>	<u>Sheetal Rawte</u>	<u>Sheetal Rawte</u>
20.	Shruti R. Ikhar	8552965380	<u>Shruti R. Ikhar</u>	<u>Shruti R. Ikhar</u>	<u>Shruti R. Ikhar</u>	<u>Shruti R. Ikhar</u>	AA	
21.	Shweta K. Pande			AA	AA	AA	AA	
22.	Sonal N. Ingle	9130171008	<u>S Ingle</u>	AA	<u>S Ingle</u>	<u>S Ingle</u>	<u>S Ingle</u>	
23.	Swejal S. Tambe			AA	AA	AA	AA	
24.	Tinkle S. Patle	7218077735	<u>Tspatle</u>	<u>Tspatle</u>	<u>Tspatle</u>	<u>Tspatle</u>	<u>Tspatle</u>	<u>Tspatle</u>
25.	Vaibhav N. Ukey	7385870949	<u>V N Ukey</u>	<u>V N Ukey</u>	<u>V N Ukey</u>	<u>V N Ukey</u>	<u>V N Ukey</u>	
26.	Vaishnvi D. Borkuntawar	9689250653	<u>Borkuntawar</u>	<u>Borkuntawar</u>	<u>Borkuntawar</u>	<u>Borkuntawar</u>	<u>Borkuntawar</u>	<u>Borkuntawar</u>

S-12

1.	Aakansha D. Rangari	9156202174	<u>Rangari</u>	AA	<u>Rangari</u>	<u>Rangari</u>	<u>Rangari</u>	<u>Rangari</u>	
2.	Anchal B. Sakhare	9573595657		<u>Balchare</u>	<u>Balchare</u>	<u>Balchare</u>	AA	<u>Balchare</u>	
3.	Anjali G. Deshmukh	7875416424		<u>Deshmukh</u>	<u>Deshmukh</u>	<u>Deshmukh</u>	<u>Deshmukh</u>	<u>Deshmukh</u>	
4.	Bhagyshree K. Uikey			AA	AA	AA	AA		
5.	Deepali R. Zade	7218011038	<u>D. Zade</u>	<u>D. Zade</u>	<u>D. Zade</u>	<u>D. Zade</u>	<u>D. Zade</u>	<u>D. Zade</u>	
6.	Kanchan G. Ramdham	9146218462	<u>Ramdhani</u>	<u>Ramdhani</u>	<u>Ramdhani</u>	<u>Ramdhani</u>	<u>Ramdhani</u>	<u>Ramdhani</u>	
7.	Krunal G. Ambedare	7066950039	<u>Ambedare</u>	AA	AA	AA	AA	<u>Ambedare</u>	
8.	Mayuri R. Dahake			AA	AA	<u>Dahake</u>	<u>Dahake</u>	<u>Dahake</u>	
9.	Neha D. Chaudhary			AA	AA	AA	AA		
10.	Piyush A. Dehare	9096471510	<u>Behare</u>	<u>Behare</u>	<u>Behare</u>	AA	<u>Behare</u>	<u>Behare</u>	
11.	Pradnya R. Ramteke	7620671494	<u>Pradnya</u>	AA	AA	AA	AA	<u>Pradnya</u>	

Sr. No.	Name of Student	Mobile No.	Excursion Attended	Unit Tests				Assignment Submitted
				Test -1	Test-2	Test-3	Test-4	
12.	Prajakta H. Khandagale	9372507987	<u>Prajakta</u>	<u>Prajakta</u>	<u>Prajakta</u>	<u>Prajakta</u>	<u>Prajakta</u>	<u>Prajakta</u>
13.	Prajwal S. Khobragade	9021597127	<u>Prajwal</u>	AA	AA	AA	AA	<u>Prajwal</u>
14.	Pratibha H. waghmare	9545360832	<u>Pratibha</u>	<u>Pratibha</u>	<u>Pratibha</u>	<u>Pratibha</u>	<u>Pratibha</u>	<u>Pratibha</u>
15.	Sanket G. Chachane			AA	AA	AA	AA	<u>Sanket</u>
16.	Saurabha A. Sirse			<u>Saurabha</u>	<u>Saurabha</u>	AA	AA	
17.	Sejal D. Kamble	8830886781	<u>Sejal</u>	<u>Sejal</u>	<u>Sejal</u>	<u>Sejal</u>	<u>Sejal</u>	
18.	Simran D. Chaudhary	7875410271	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>	<u>Simran</u>
19.	Swati K. Daf	777693838	<u>Swati</u>	<u>Swati</u>	<u>Swati</u>	<u>Swati</u>	AA	<u>Swati</u>
20.	Tejswini D Bhojar	8459484850	<u>Tejswini</u>	<u>Tejswini</u>	AA	<u>Tejswini</u>	<u>Tejswini</u>	
21.	Akhilesh P. Deshpande	9309177780	<u>Akhilesh</u>	<u>Akhilesh</u>	<u>Akhilesh</u>	<u>Akhilesh</u>	<u>Akhilesh</u>	
22.				AA	AA	AA	AA	

S-13

1.	Aachal Dilip Gurnule	8637713225	-	<u>Aachal</u>	<u>Aachal</u>	<u>Aachal</u>	<u>Aachal</u>	<u>Aachal</u>
2.	Anushri Aniruddha Sangit	9359135691	<u>Anushri</u>	<u>Anushri</u>	<u>Anushri</u>	AA	<u>Anushri</u>	<u>Anushri</u>
3.	Apoorva Moreshwar Bhojar	9049240496	<u>Apoorva</u>	<u>Apoorva</u>	<u>Apoorva</u>	<u>Apoorva</u>	<u>Apoorva</u>	<u>Apoorva</u>
4.	Devyani Shubhash Zodape	8669666707	<u>Devyani</u>	<u>Devyani</u>	<u>Devyani</u>	<u>Devyani</u>	<u>Devyani</u>	<u>Devyani</u>
5.	Hiteshi Rajendra Wadibhasme	7378742322		<u>Hiteshi</u>	<u>Hiteshi</u>	<u>Hiteshi</u>	<u>Hiteshi</u>	<u>Hiteshi</u>
6.	Jagruti Anand Aychit	9403555936	<u>Jagruti</u>	<u>Jagruti</u>	<u>Jagruti</u>	<u>Jagruti</u>	<u>Jagruti</u>	<u>Jagruti</u>
7.	Kalyani Nitin Pashine	983248156	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>
8.	kalyani Shaligram Charde	7447520119		<u>Charde</u>	<u>Charde</u>	<u>Charde</u>	<u>Charde</u>	<u>Charde</u>

Sr. No.	Name of Student	Mobile No.	Excursion Attended	Unit Tests				Assignment Submitted
				Test -1	Test-2	Test-3	Test-4	
9.	Komal Mahendra Goswami	8459392259	<u>Goswami</u>	AA	<u>Goswami</u>	<u>Goswami</u>	AA	<u>Goswami</u>
10.	Monika Dilip Marathe	7744930918		AA	AA	AA	AA	<u>Marathe</u>
11.	Pratiksha Sanjay Kaware	7387658459	<u>Kaware</u>	<u>Kaware</u>	<u>Kaware</u>	<u>Kaware</u>	<u>Kaware</u>	<u>Kaware</u>
12.	Pratiksha Vinayak Sayam			AA	AA	AA	AA	
13.	Priyanka H. Kalwate	7083907238	<u>Kalwate</u>	<u>Kalwate</u>	<u>Kalwate</u>	<u>Kalwate</u>	<u>Kalwate</u>	<u>Kalwate</u>
14.	Rajat Anil Mohod	8975457014	<u>Mohod</u>	<u>Mohod</u>	<u>Mohod</u>	<u>Mohod</u>	<u>Mohod</u>	<u>Mohod</u>
15.	Rohini Rajesh Ingle	7887630332	<u>R.R. Ingle</u>	<u>R.R. Ingle</u>	<u>R.R. Ingle</u>	<u>R.R. Ingle</u>	<u>R.R. Ingle</u>	<u>R.R. Ingle</u>
16.	Roshan Pramod Borkar	7030981442	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>
17.	Sakshi Mangaldas Surpam	8381070086	<u>Surpam</u>	<u>Surpam</u>	<u>Surpam</u>	<u>Surpam</u>	<u>Surpam</u>	<u>Surpam</u>
18.	Savita Bajrang Khandate	7507791380	<u>Khandate</u>	<u>Khandate</u>	<u>Khandate</u>	<u>Khandate</u>	<u>Khandate</u>	<u>Khandate</u>
19.	Shubhashree Mangesh Joshi	8237757009	<u>Sm Joshi</u>	<u>Sm Joshi</u>	<u>Sm Joshi</u>	<u>Sm Joshi</u>	<u>Sm Joshi</u>	<u>Sm Joshi</u>
20.	Shweta Mohan Thete	9605294541	<u>Thete</u>	AA	<u>Thete</u>	<u>Thete</u>	AA	<u>Thete</u>
21.	Sneha V. Thawle	8669108256	<u>Thawle</u>	<u>Thawle</u>	AA	<u>Thawle</u>	<u>Thawle</u>	<u>Thawle</u>
22.	Sonali A. Dorilkar	9604658063	<u>Dorilkar</u>	<u>Dorilkar</u>	<u>Dorilkar</u>	<u>Dorilkar</u>	AA	<u>Dorilkar</u>
23.	Tanuja Bhaurao Khedekar	9921473465	<u>Khedekar</u>	<u>Khedekar</u>	<u>Khedekar</u>	<u>Khedekar</u>	<u>Khedekar</u>	<u>Khedekar</u>
24.	Yash Narendra Mire	9665886621	<u>Yash</u>	<u>Yash</u>	<u>Yash</u>	<u>Yash</u>	<u>Yash</u>	<u>Yash</u>
25.	Yash Rambhau Wagh	9834200877	<u>Wagh</u>	<u>Wagh</u>	<u>Wagh</u>	AA	<u>Wagh</u>	<u>Wagh</u>

Dr. P. T. Humane,
Head, Dept. of Botany

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

LIST OF STUDENTS 2019 20

T-11

Sr. No.	Name of Student	Mobile No.	Excursion Attended	Unit Tests				Assignment Submitted
				Test -1	Test-2	Test-3	Test-4	
1.	Aishwarya C. Gabhane	7218072042	A	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
2.	Aman R. Dubey	8329340886	Aman R. Dubey	Aman R. Dubey	Aman R. Dubey	Aman R. Dubey	Aman R. Dubey	Aman R. Dubey
3.	Ashish S. Borkar	8237244317	Ashish	Ashish	AA	Ashish	Ashish	
4.	Kalyani G. Awachat			Kalyani	Kalyani	Kalyani	Kalyani	
5.	Khushal B. Landge	7722072775	Landge	Landge	Landge	Landge	Landge	Landge
6.	Neha A. Choure	8698724597	Neha	Neha	Neha	Neha	Neha	Neha
7.	Parth N. Khandait	8888637584	Parth	Parth	Parth	Parth	Parth	Parth
8.	Poonam G. Lilhare	9970835184	P. Lilhare	P. Lilhare	P. Lilhare	P. Lilhare	P. Lilhare	P. Lilhare
9.	Prasad R. Kulkarni	9850490988	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
10.	Preeti Kude			AA	AA	AA	AA	
11.	Priya M. Khadakkar	927310840	Priya	Priya	Priya	Priya	Priya	Priya
12.	Priyanka H. Mishra	9175277087	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
13.	Priyanka W. Chourasiya	9028582770	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
14.	Radhika R. Khante	9075441104	Radhika	Radhika	AA	AA	Radhika	Radhika
15.	Renuka S. Deshmukh	9067349001	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka
16.	Renuka S. Lihutkar	7798573594		Renuka	Renuka	Renuka	Renuka	Renuka
17.	Ritik R. Gajbhiye	9168366855	Ritik	Ritik	Ritik	Ritik	Ritik	Ritik
18.	Rucha Rajesh Joshi			AA	AA	AA	AA	

Sr. No.	Name of Student	Mobile No.	Excursion Attended	Unit Tests				Assignment Submitted
				Test -1	Test-2	Test-3	Test-4	
19.	Samiksha A. Mankar	8830056479	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha
20.	Sayali Rathod	9834685848	Sathel	Sathel	Sathel	Sathel	AA	Sathel
21.	Shraddha G. Raut	8329824231	Raut	Raut	Raut	Raut	Raut	Raut
22.	Shraddha S. Hurlpate	8550935281	Shraddha	Shraddha	Shraddha	Shraddha	Shraddha	Shraddha
23.	Sumedh N. Sukhdeve	7620688999	Bulchale	AA	Bulchale	Bulchale	Bulchale	Bulchale
24.	Supriya P. Ramteke	7028432273	SP Ramteke	AA	SP Ramteke	SP Ramteke	SP Ramteke	SP Ramteke
25.	Tanuja Gulabrao Lamture	9834360399		T. G. Lamture	T. G. Lamture	AA	AA	T. G. Lamture
26.	Yashika S. Pal	7498011985	Yashika	Yashika	Yashika	Yashika	Yashika	Yashika

T-12

1.	Aakansha A. Deshmukh	7085682857	A Deshmukh	A Deshmukh	A Deshmukh	A Deshmukh	A Deshmukh	A Deshmukh
2.	Ankita B. Dhule	7776062846	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita
3.	Anuja D. Malokar	7768246083	Amalokar	Amalokar	Amalokar	Amalokar	Amalokar	Amalokar
4.	Apeksha Anilrao Deshkar			AA	AA	AA	AA	
5.	Bhavna S. Kale	9096398434	Bkale	Bkale	Bkale	Bkale	Bkale	Bkale
6.	Kalicharan Kailash Gajbhiye			AA	AA	AA	AA	
7.	Nikita D. Kamble	9604330425	Nkambale	Nkambale	Nkambale	Nkambale	AA	Nkambale
8.	Nikita M. Zile	8698099024	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
9.	Omshiv Suresh Jadhav	9447246739	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
10.	Pranay D. Khedkar	8805608908	Pranay	Pranay	Pranay	Pranay	Pranay	Pranay
11.	Radhika B. Umredkar	9823734257	R Umredkar	R Umredkar	R Umredkar	R Umredkar	R Umredkar	R Umredkar
12.	Rashmi Anil Tambekar	9766667821		R Tambekar	R Tambekar	AA	AA	R Tambekar

Sr. No.	Name of Student	Mobile No.	Excursion Attended	Unit Tests				Assignment Submitted
				Test -1	Test-2	Test-3	Test-4	
10.	Khushboo D. Warthe	8805438423	<u>Warthe</u>	<u>Warthe</u>	<u>Warthe</u>	<u>Warthe</u>	<u>Warthe</u>	<u>Warthe</u>
11.	Nikita V. Yelure	8999079544	<u>Yelure</u>	<u>Yelure</u>	<u>Yelure</u>	<u>Yelure</u>	<u>Yelure</u>	<u>Yelure</u>
12.	Pooja A. Singh	8698192239	<u>ASingh</u>	<u>ASingh</u>	<u>ASingh</u>	<u>ASingh</u>	<u>ASingh</u>	<u>ASingh</u>
13.	Prachi A. Chilke	9545083327	<u>PChilke</u>	<u>PChilke</u>	<u>PChilke</u>	<u>PChilke</u>	<u>PChilke</u>	<u>PChilke</u>
14.	Reshma S. Raut	7507088402	<u>RSRaut</u>	<u>RSRaut</u>	<u>RSRaut</u>	<u>RSRaut</u>	<u>RSRaut</u>	<u>RSRaut</u>
15.	Samiksha S. Maske	7378778318	<u>Smaske</u>	<u>Smaske</u>	<u>Smaske</u>	<u>Smaske</u>	<u>Smaske</u>	<u>Smaske</u>
17.	Shruti A. Pohokar	8983143738	<u>SPohokar</u>	<u>SPohokar</u>	<u>SPohokar</u>	<u>SPohokar</u>	<u>SPohokar</u>	<u>SPohokar</u>
18.	Shweta G. Wanjari	9075968276	<u>SWanjari</u>	<u>SWanjari</u>	<u>SWanjari</u>	<u>SWanjari</u>	<u>SWanjari</u>	<u>SWanjari</u>
19.	Smita Ashok Uieky	7720906795	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>
20.	Aparna V. Rushi			<u>AA</u>	<u>AA</u>	<u>AA</u>	<u>AA</u>	
21.	Aboli N. Thool			<u>AA</u>	<u>AA</u>	<u>AA</u>	<u>AA</u>	
22.	Kalyani H. Chipde			<u>AA</u>	<u>AA</u>	<u>AA</u>	<u>AA</u>	
23.	Shrutika V. Nighot	9168036415	<u>SNighot</u>	<u>SNighot</u>	<u>SNighot</u>	<u>SNighot</u>	<u>SNighot</u>	<u>SNighot</u>
24.	Tejal S. Raut	9370196855	<u>TRaut</u>	<u>TRaut</u>	<u>TRaut</u>	<u>TRaut</u>	<u>TRaut</u>	<u>TRaut</u>
25.				<u>AA</u>	<u>AA</u>			
26.				<u>AA</u>				

Dr. P. T. Humane,
Head, Dept. of Botany

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Class ~~1st~~/assignment (2019-20)

Class: B.Sc I

Date:

Name of Teacher- **Dr. P. W. Ambekar**

Sr. No.	Name of Student	Batch	Mobile No.	Email ID	Signature
01	Arunind M. Bind	Sg	7030679168	arunindbind5566@gmail.com	Arunind
02	Juni D. Bankar	F1	8605874793	JuniBankar90@gmail.com	Bankar
03	Shuleeta V. Tiwari	F1	9325756842	S'	Shuleeta
04	Nikita N. Bahadur	F8	7709713206	NikitaBahadur@gmail.com	Nikita
05	Pranjali D. Kshirsagar	F10	8530645468	pranjalikshirsagar24@gmail.com	Pranjali
06	Prachi N. Nihite	F8	9860199937	prachinihite02@gmail.com	Prachi
07	Sagar S. Gupta	F1	9665347249	—	Sagar
08	Raushan K. Thakur	F8	6203975387	800raushan-thakur@gmail.com	Raushan
09	Parag S. Parate	F1	9021773397	paragparate2002@gmail.com	Parate
10	Tejashri K. Dahake	F1	8080196251	tejashridahake2019@gmail.com	Dahake
11	Poorna S. Puri	F1	7058083382	PoornaGoswami@gmail.com	Poorna
12	Aishwarya Y. Chavhan	F-7	775693348	aishchavhan@gmail.com	Chavhan
13	Anshika A. Singh	F-7	7057871249	—	Singh
14	Aditya K. Mawani	F-7	9518913867	mawaniaditya567@gmail.com	Aditya
15	Nahush Man Kar	F-3	8698612574	nahushmankar2336@gmail.com	Nahush
16	Dipti Golait	F-8	9824298803	—	Golait
17	Harshal Nagpure	F-7	7264036811	nagpureharshal@gmail.com	Nagpure
18	Pushpraj T. D. Achint	F-8	7972289240	pushprajachint@gmail.com	Achint
19	Shubham R. Dubey	F-8	8788516052	shubhamr.dubey@gmail.com	Dubey
20	Keishna G. Lilhare	F-8	9049715591	keishnalilhare673@gmail.com	Keishna
21	Mahesh D. Misore	F-8	8620960190	maheshmisore683@gmail.com	Misore
22	Saksham V. Vasdehate	F-9	7276898939	—	Vasdehate
23	Abhishek S. Thakre	F-10	9359551355	abhishek2018@gmail.com	Thakre
24	Roshan P. Pawar	F-10	9284045347	—	Pawar
25	Ritik S. Sonwane	F-9	9518982990	—	Ritik
26	Tejans K. Mulkare	F-9	7666506112	—	Mulkare
27	Upendra S. Ram	F-10	9156889241	—	Ram
28	Khushal S. Babre	F-10	7448062135	—	Babre
29	AMIT D. Todekar	F-8	9022173107	—	Todekar
30	Ravishankar K. Chhu	F-9	0160963432	—	Chhu
31	Senal P. Jogdani	F-9	7820286627	senalp.jogdani937@gmail.com	Jogdani

Teacher

HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
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PRINCIPAL
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Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Class test/assignment

Class: B.Sc. I

Date:

Name of Teacher- Dr. P.W. Ambekar

Sr. No.	Name of Student	Batch	Mobile No.	Email ID	Signature
82	Tanushri G. Badhekar	F-9	7507920502		
33	shruti M patil	F-9	7447521027		
34	Shobhanga B. Khardekar	F-10	8680591802		
35	Prachi. J. Shahare	F-10	9545042362		
36	Priya K. Lilhare	F-10	7774948013		
37	Manthan J. Laxan	F-9	8789694074		
38	Sakshi B. Saware	F-3	7498291009	saware.sakshi@gmail.com	
39	Nikita D. Thakur	F-5	7559197069	Nikithakrezol@gmail.com	
40	Manish D. Waware	F-3	8378007634	manishwaware7@gmail.com	
41	Ruchika K. Kose	F1	9373979458	ruchikose456@gmail.com	
42	Kalash R. Patil	F3	9022213280		
43	Roshan J. Sharma	F3	6390303215	rushansharma09082001@gmail.com	
44	Mayuri M. Kolhe	F3	9307259815		
45	Aayush Agrawal	F3	7447786885		
46	Arunad Romdhani	F3	8421277329	arunadromdhani91@gmail.com	
47	Tanushree P. Charde	F3	9637235837	Tanushreecharde@gmail.com	
48	SANKALP MISHRA	F9	9284487546	sankalp.mishra703@gmail.com	
49	Priya Koche	F8	8805661532	Priyakocho32@gmail.com	
50	KUNAL S. TEMBHARE	F8	87030891429	Kunaltembhare303@gmail.com	
51	AKASH R. Meshram	F7	9145609760	akashmeshram002@gmail.com	
52	Priya V. Gha	F9	7066797753		
53	KAJESH R. KHANDEKAR	F8	9096660328		
54	Kavisha G. Wadaskar	F-7	7350371422	kavishawadaskar@gmail.com	
55	Aaliya M. Sheikh	F-7	7620250982	aaliyashk24@gmail.com	
56	Aayush P. Patil	F7	7066777356		
57	Jishya B. Kalp	F10	9284150883		
58	Swarnap R. Kature	F9	9075932747	swarnapkature@gmail.com	
59	Shubham T. Chaudhary	F9	9763250862	SP675832@gmail.com	
60	Manav Gowande	F10	7743969284		
61	Neerav Naidu	F10	7709626091	naiduneerav05@gmail.com	
62	Raviraj Suthar	F10	9112288103		

Teacher

Head of Department
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 Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Class test/assignment

Class: B.Sc-I

Date:

Name of Teacher-

Dr. P. W. Ambekar

Sr. No.	Name of Student	Batch	Mobile No.	Email ID	Signature
63	Harshal D. Dive	F7	9822211560	harshaldive@gmail.com	
64	Vishal Kushwaha	F8	8623831298	vishalkushwaha@gmail.com	
65	Priyanka A. Tumsare	F8	7058859349		
66	Maheshwari Prashant	F8	8668922355		
67	Ankit S. Nagpure	F5	7709768301	ankitnagpure10@gmail.com	
68	Harish D. Gowande	F5	8237409923	gowandeharish26@gmail.com	
69	Amisha A. Wagh	F5	7219811931	Amishawagh0716@gmail.com	
70	Falguni A. Kadu	F5	9561495545	falgunikaduz002@gmail.com	
71	Shruti Kesale	F5	7720088305	ckkesale@gmail.com	
72	Sakshi A. Talhar	F5	8999664068	sakshitalthar2001@gmail.com	
73	Saurabh A. Dhote	Fg	9766591363	Saurabhdhote01@gmail.com	
74	Shubham A. Bambode	F5	9518523146	shubham@gmail.com	

Teacher

Dr. P. W. Ambekar
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Science College, Nagpur

Principal
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Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Class: B.Sc. Sem-I/II

Session: 2019-20

Batch: FM-II

Sr. No.	Name of Student	Batch	Mobile No.	Date of Submission	Signature
1	Aishwarya Y. Chavhan	F-7	7756933486	12/09/19	Achavhan
2	Anshika A. Singh	F-7	7057871249	12/09/19	Singh
3	Aditya M. Sheikh	F-7	7620250982	12/09/19	Aditya
4	Aryan P. Patil	F-7	9519774756	12/09/19	Patil
5	Akash R. Merhram	F-7	9145609760	12/09/19	Akash
6	Aditya K. Mawaya	F-7	9518913867	12/09/19	Aditya
7	Shubham R. Dubey	F-8	9373846219	12/09/19	Shubham
8	Priya R. Kache	F-8	8805661532	12/09/19	Priya K
9	Mahesh P. Misare	F-8	8624960170	12/09/19	Mahesh
10	Vishal A. Kushwaha	F-8	8623831298	12/09/19	Kushwaha
11	Pushraj J. Achint	F-8	992239240	12/09/19	Achint
12	Anshul Ramdham	F-3	8421277379	12/09/19	Anshul
13	Nahush ManKor	F-3	8698612514	12/09/19	Nahush
14	Koshan J. Sharma	F-3	8390303215	12/09/19	Koshan
15	Kavishma G. Wadolkar	F-7	7350371422	13/09/19	Kavishma
16	Poochi N. Nikite	F-8	9860199937	13/09/19	Poochi
17	Sakshi B. Saware	F-3	7498291009	13/9/19	Sakshi
18	Jay N. Singh	F-7	9511841386	13/9/19	Jay Singh
19	Harshal B. Dive	F-7	9822211560	13/9/19	Harshal
20	Harshal N. Nagpure	F-7	7264036811	13/9/19	Harshal
21	Tarushree P. Charde	F-3		13/9/19	Tarushree
22	Ruchita Kose	F-1	9373979458	13/09/19	Ruchita
23	Ayush Jamewar	F-1	7721943505	16/9/19	Ayush
24	Anuradha Davekar	F-3	9163892042	16/9/19	Anuradha
25	Abhishek Pillare	F-5	9850358843	16/9/19	Abhishek
26	Jidnyasa Kale	F-10	9284150883	16/9/19	Jidnyasa
27	Shruti M. Patil	F-9	7447521027	16/9/19	Shruti
28	Brishita S. Khobragade	F-10	9325197790	16-9-19	Brishita
29	Harsh C. Sonwane	F-7	9518919767	16-9-19	Harsh
30	Tushar D. Gajbhise	F-9	9307776195	16-9-19	Tushar
31	Pallavi S. Kalle	F-3	9370929723	16-9-19	Pallavi
32	Mayuri M. Kolhe	F-3	9307259815	16-9-19	Mayuri
33	Shubham T. Choudhary	F-9	9763250862	16-9-19	Shubham
34	Swarup R. Katur	F-9	9075932747	16-9-19	Swarup
35	Tarushi G. Badhekar	F-9	7507920502	16-9-19	Tarushi

Teacher
(Lt. Dr. P. W. Ambekar)

HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
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PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Class: B.Sc. Sem-I/II

Session: 2019-20

Batch: FM-II

Sr. No.	Name of Student	Batch	Mobile No.	Date of Submission	Signature
---------	-----------------	-------	------------	--------------------	-----------

36	Parvina. S. Puri	F1	7058083382	16/09/19	<i>Parvina</i>
37	Parvati. S. Parake	F1	9021773397	16/09/19	<i>Parvati</i>
38	Dhananjay. P. Bund	F1	9623683157	16/09/19	<i>Dhananjay</i>
39	Sejashree K. Dahake	F2	8080196251	16/09/19	<i>Sejashree</i>
40	Pratibha. R. Nagulwar	F1	4057887614	16/09/19	<i>Pratibha</i>
41	Kunal S. Tembhare	F8	8788930833	17/09/19	<i>Kunal</i>
42	Saksham V. Godghate	F9	7276898939	17/09/19	<i>Saksham</i>
43	Prachi J. Shikare	F10	9764390354	17/09/19	<i>Prachi</i>
45	Sonal P. Jogdand	F-9	1387762698	18/09/19	<i>Sonal</i>
46	Manav J. Gawande	F10	7743969284	17/9/19	<i>Manav</i>
47	Shobhana. Khardekar	F-10	9823841084	18/09/19	<i>Shobhana</i>
48	Falguni Kadu	F-5	9923211405	18/09/19	<i>Falguni</i>
49	KHUSHI RUSHESARI	F-8	9607633816	18/09/19	<i>Khushi</i>
50	Lalith R. Suryawarshi	F-10	7875161763	18/09/19	<i>Lalith</i>
51	Raviraj H. Suthar	F-10	9112288103	18/09/19	<i>Raviraj</i>
52	Kleesha Naidu	F-10	7709626091	18/9/19	<i>Kleesha</i>
53	Ravishankar K. Sahu	F-9	7218127705	18/9/19	<i>Ravishankar</i>
54	Khushal S. Babre	F10	7448062135	18/9/19	<i>Khushal</i>
55	Aayush Agrawal	F3	7447786889	18/09/19	<i>Aayush</i>
56	Dipti Golale	F7	9837295503	19/09/19	<i>Dipti</i>
57	Abhishek S. Thakre	F10	9359551355	19/9/19	<i>Abhishek</i>
58	Tijay K. Hukare	F9	7666506172	19/9/19	<i>Tijay</i>
59	Priti S. Zanzad	F5	8329601885	24/9/19	<i>Priti</i>
60	Sakshi Anil Talhar	F5	8999664068	25/9/19	<i>Sakshi</i>
61	Amisha A. Wagh	F5	7219811931	25/9/19	<i>Amisha</i>
62	Nikita D. Thakre	F5	7559197069	25/09/19	<i>Nikita</i>
63	Ritik S. Sonwane	F9	9518982990	27/09/19	<i>Ritik</i>
64	Roshan P. Pawar	F10	9370709261	27/09/19	<i>Roshan</i>
65	Juhi D. Bankar	F1	8605874793	27/09/19	<i>Juhi</i>
66	Pushpraj Achint	F8	7972239240	5/10/2019	<i>Pushpraj</i>
67	Shobham. R. Dubey	F8	9373846219	5/10/19	<i>Shobham</i>
68	Ishar H. Chaudhari	F8	7517710814	5/10/19	<i>Ishar</i>
69	Roushan K. Thakur	F8	6203975387	5/10/19	<i>Roushan</i>
70	Tanushri G. Badhekar	F9	7507920502	5/10/19	<i>Tanushri</i>
71	Shreeta Kesale	F5	7720088305	5/10/19	<i>Shreeta</i>

Teacher
(Lt. Dr. P. W. Ambekar)

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Class: B.Sc. Sem-I/II

Session: 2019-20

F⁹

Batch: FM-II

Sr. No.	Name of Student	Batch	Mobile No.	Date of Submission	Signature
72	Manav Gawande	F8	7743969284	5 Oct 19	<i>Manav Gawande</i>
73	Pritya R. Kache	F8	8805661532	5 Oct 19	<i>Pritya R. Kache</i>
74	Punit S. Zanzad	F5	832960885	5 Oct 19	<i>Punit S. Zanzad</i>
75	Prerna S. Puri	F-1	7058083382	5 Oct 19	<i>Prerna S. Puri</i>
76	Tyashri K. Dahake	F-1	8080196251	5 Oct 19	<i>Tyashri K. Dahake</i>
77	Sanal P. Jogdand	F-9	7387732698	5 Oct 19	<i>Sanal P. Jogdand</i>
78	Dhananjay P. Band	F-9	9623683157	5 Oct 19	<i>Dhananjay P. Band</i>
79	Shubham A. Bambode	F-5	951852346	5 Oct 19	<i>Shubham A. Bambode</i>
80	Roshan P. Pawan	F10	9370709261	7 Oct 19	<i>Roshan P. Pawan</i>
81	Juhi D. Bankar	F1	8605874793	7 Oct 19	<i>Juhi D. Bankar</i>
82	Anshika A. Singh	F7	7057871249	9/10/19	<i>Anshika A. Singh</i>
83	Aishwarya V. Chavhare	F7	7756933486	9/10/19	<i>Aishwarya V. Chavhare</i>
84	Manav S. Tiwari	F5	9579418172	9/10/19	<i>Manav S. Tiwari</i>
85	Jai N. Singh	F7	9511841386	12/10/2019	<i>Jai N. Singh</i>
86	Harshal D. Dive	F7	9822211560	12/10/19	<i>Harshal D. Dive</i>
87	Prachi J. Shelkese	F10	9764390359	12/10/19	<i>Prachi J. Shelkese</i>
88	Pritya K. Lilhake	F10	7774948013	16/10/19	<i>Pritya K. Lilhake</i>
89	Alitkar V. Bahetkar	F8	7709713206	16/10/19	<i>Alitkar V. Bahetkar</i>
90	Amit D. Vadav	F7	9022173107	17/10/19	<i>Amit D. Vadav</i>
91	Gurasho R. Singh	F9	7218948040	17/10/19	<i>Gurasho R. Singh</i>
92	Pravesh Y. Bopche	F8	7620673758	17/10/19	<i>Pravesh Y. Bopche</i>
93	Manishwari Shalchane	F8	8668922355	17/10/19	<i>Manishwari Shalchane</i>
94	Pranjali D. Kshirsagar	F10	8530645468	17/10/19	<i>Pranjali D. Kshirsagar</i>
95	Ravishankar K. Sahu	F9	721827705	18/10/19	<i>Ravishankar K. Sahu</i>
96	Saurabh A. Dhote	F9	9371939271	19/10/19	<i>Saurabh A. Dhote</i>
97	Ritik S. Sonwane	F9	9518982990	19/10/19	<i>Ritik S. Sonwane</i>
98	Tyos K. Hukare	F9	7666506172	19/10/19	<i>Tyos K. Hukare</i>
99	Amit D. Vadav	F7	9022173107	19/10/19	<i>Amit D. Vadav</i>
2930	Rajesh R. Khandaytrai	F8	9096660328	19/10/19	<i>Rajesh R. Khandaytrai</i>
31)	Pintu - V. Ojha	F8	7056757753	19/10/19	<i>Pintu - V. Ojha</i>

Teacher
(Lt. Dr. P. W. Ambekar)

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

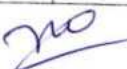
Class: B.Sc. Home Science Sem-III


Session: 2019-20

Batch: I&II

Sr. No.	Name of Student	Batch	Mobile No.	Date of Submission	Signature
✓ 1)	Jimran. C. Titre		9730826572	17/9/19	Jimran.
✓ 2)	Anita D. Kozam		9765909866	17/9/19	Anita
✓ 3)	Nikita M. Rahangadeu		8421209843	17/9/19	Nikita
✓ 4)	Shambhavi S. Akshi		9881312895	17/9/19	Shambhavi
✓ 5)	Sakshi K. Bachal		9119465025	17/9/19	Sakshi
✓ 6)	Divya J. Puro		9665662382	17/9/19	Divya
✓ 7)	Janvi B. Bankar		8379942489	17/9/19	Janvi
✓ 8)	Aastha W. Mendhe		9207792389	17/9/19	Aastha
✓ 9)	Harsha S. Waghmare		7720014629	17/9/19	Harsha
✓ 10)	Sakshi M. Phalke		7350742004	17/9/19	Sakshi
11)	Bhagyashree B. Runtke		7448010342	17/09/19	Bhagyashree
✓ 12)	Sejal S. Diwate		8007850092	17-9-19	Sejal
✓ 13)	Iyanti S. Lheuhari		9561679983	17-9-19	Iyanti
14)	Shrutis Mishra		8824286541	17-9-19	Shrutis
✓ 15)	Pranali R. Madankar		9307917436	-11-	Pranali
✓ 16)	Prachi R. Gupta		7057845047	17-9-19	Prachi
17)	Priyanka A.				
17)	Bina V. Das		9607256204	19/9/19	Bina
18)	Sudha S. Danaj		9021588507	24/9/19	Sudha
19)	Komal S. Rajwade		9049045048	24/9/19	Komal
20)	Shubhangi W. Bhimte		8788272902	24/9/19	Shubhangi
21)	Kalash C. Khure		9764461721	24/9/19	Kalash
22)	Nancy Jaisinghani		7049543995	24/9/19	Nancy
23)	Riya Bhimte		9765919744	1/10/19	Riya

Teacher
(Lt. Dr. P. W. Ambekar)


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Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2019-20

Criteria:-

1)	Name of the Department	:	Physics
2)	Name of the Activity	:	Student's Seminar
3)	Date	:	19/09/2019 onwards
4)	Class	:	B.Sc. Sem I, III and V
5)	Teacher In charge	:	Dr. Mrs. Ubale, Dr. P.W.Ambekar Dr. Sumedha J. Tamboli Dr. Archana Deshpande
6)	Name of Resource Person	:	NA
7)	Topic	:	Various topics from respective syllabus
8)	Venue	:	Physics lab
9)	Number of students participated	:	all
10)	DVV Format	:	Yes
11)	Outcome	:	To overcome stage fear, to build confidence, to get thorough knowledge of the topic, to improve teaching skills.
12)	Photos	:	NA

for
Dr. R. B. Lanjewar
IQAC Coordinator
CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe
Principal
PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE
COLLEGE, NAGPUR**

**Department of Physics
Session: 2019-2020**

Date: 10/09/2019

Notice

All the students of B.Sc. SEM I/III/V are here by informed that seminars on Physics will be held from 19/09/2019 onwards. All the students are required to be present for the same on time in their respective batches.

Signature of Teacher


Signature of Head of the Dept.

**HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur**

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

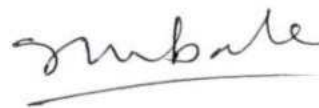
Date: 21/09/2019

Notice

All the student of B.Sc. SEM-1 (1st Year) F-9 and F-10 batch are hereby informed that there Seminars on Physics will be held on 04-10-2019 and 05-10-2019 at 7.48 am. All students are required to be present for the same.



Signature of Teacher



Signature of Head of the Dept.

HEAD

**DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur**

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Seminar Session 2019-2020

Class: B.S.C. SEM-I (F-10)

Sr. No.	Name of Student	Batch	Mobile No.	Date	Topic
1	Shobhana B. Khavedekar	F-10	8080342974	4/10/19	Bending Moment
2	Jidnyasa B. Kale	F-10	9282150883	4/10/19	Poisson's ratio
3	Prachi J. Shakerse	F-10	9764390359	4/10/19	Bending of Beam
4	Subodh M. Dixit	F-10	7276652623	4/10/19	Black Holes & Gravity
5	Lokesh R. Surjawanishi	F-10	7875161763	4/10/19	Nuclear energy
6	Abhishek Thakre	F-10	9359551355	4/10/19	Elastic limit
7	Vaishnavi Khade	F-10	8830957870	4/10/19	Newton's law of motion
8	Raviraj Sutar	F-10	9112288103	4/10/19	Surface Tension of liquid using capillary.
9	Prashita Khobragade	F-10	-	4/10/19	-
10	Manav Gawande	F-10	7743969284	4 Oct 19	Projectile motion
11	Neerav Naidu	F-10	7709626091	5 Oct 19	Parabola
12	Priya Lilhase	F-10	7774948013	4 Oct 19	Transformer
13	Pranjali Khirsagar	F-10	8530645468	4/10/19	ELECTROMAGNETIC INDUCTION
14	Khushal S. Babre	F-10	7448062135	5/10/2019	Newton's 1 st law.
15	Upendra S. Ram	F-10	9156889241	5/10/2019	Transformer

Bombale

Teacher

Bombale

Head of Department
DEPARTMENT OF PHYSICS
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Principal

Bombale
PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-I

Session: 2019-20

PWA

Batch: F7

Sr. No.	Name of Student	Batch	Mobile No.	Date of Submission	Topic of Seminar	Signature
1.	Aaliya . M . Sheikh	PCM	7620250982	19/9/19	Electrostatics	<i>Aaliya</i>
2.	Aditya . K . Mawrya	PCM	9518913867	19/9/19	Light (Light fibibility)	<i>Aditya</i>
3.	Aishwaryya Y. Chavhan	PCM	7756933486	19/9/19	Elasticity	<i>Achavhan</i>
4.	Akash . R . Meshram	PCM	9145609760	19/9/19	work done in stretch wire	<i>Akash</i>
5.	Anshika . A . Singh	PCM	7057871249	19/9/19	Poisson's ratio	<i>Singh</i>
6.	Dipti . D . Golait	PCM	9834298803	20/9/19	Critical velocity	<i>Dipti</i>
7.	Harshal . N . Nagpure	PCM	7264036811	25/9/19	Transformer	<i>Nagpure</i>
8.	Kavishma C. Wadskar	PCM	7350371422	25/9/19	Surface tension	<i>Kavishma</i>
9.	Harshal . D . Dive	PCM	7057358566	25/9/19	capillary force	<i>H.D.</i>
10.	Jay . N . Singh	PCM	951841386	25/9/19	cartesian and polar co-ordinate system	<i>Jay</i>
11.	Harsh . C . Sonwane	PCM	9518919767	26/9/19	Barycenter of solar system.	<i>Sonwane</i>
12.	Aryan . P . Patil	PCM	9579774756	26/9/19	Elastic limit	<i>Patil</i>

Teacher *PWA*
(Lt. Dr. P. W. Ambekar)

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DEPARTMENT OF PHYSICS
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Seminar activity

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Seminar Session 2019-2020

Class: Ist year (1st Sem - F8 Batch)

Sr. No.	Name of Student	Batch	Mobile No.	Date	Topic
01	Vishal Kushwaha	F8	8523831298	10/10/19	To find Ω by colour codes
02	Pravin Bopche	F8	9620673758	10/10/19	ter Axis Theorem
03	Pushpraj Achint	F8	7972239240	10/10/19	capillarity
04	Priyanka Tumsare	F8	7058859349	10/10/19	X'mer
05	Prachi Nihite	F8	9860199997	16/10/19	Collision
06	Mahesh. P. Misar	F8	8624960170	16/10/19	strain energy
07	Kunal S. Tembhare	F8	8788930833	16/10/19	parallel axis theorem
08	Shubham. R. Dubey	F8	9373846219	16/10/19	Transformer
09	KHUSHI RUSHESARI	F8	8607633816	16/10/19	Electrostatics
10	Krishna. M. Lilhure	F8	9049715541	17/10/19	work done in stretching wire
11	Pooja. R. Koche	F8	8805661532	17/10/19	Capillary rise Method
12	Mohit Kumar Meena	F8	9284073686	17/10/19	Bulk modulus
13	NIKITA. Balhekar	F8	7700713206	17/10/19	Relation between γ , n & Elasticity
14	MAHESHWAR SHAHANE	F8	8668922355	17/10/19	law of decay
15	RAJESH RAVINDRA KHANDAYTRAI	F8	9096660328	17/10/19	Torsional pendulum and its time period
16	Manthan S. Laxane	F8	8788696074	17/10/19	HOOK'S law.
17	Pinky V. Ogwa	F8	7066757753	17/10/19	
18					
19					

Sign of student
 Pushw.
 Praveen
 Achint
 Pumsare
 Prinhite
 MAHESH
 Tembhare
 Shubham
 Khushi
 Krishna
 Pooja
 Mohit
 Balhekar
 Maheshwar
 Pinky
 P.V. Ogwa

Dr. Archana Deshpande
 Teacher

Head of Department
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem- III

Session: 2019-20

Batch: .

Sr. No.	Name of Student	Batch	Mobile No.	Date of Seminar Submission	Topic of Seminar	Signature
1.	PARAS C. BAGHELE	S3	8459549609	26/09/19	Power supply	
2.	Mahima C. Rathod	S3	7447527931	26/09/19	Power supply	
3.	Panay H. Sakhamade	S3	9970909633	26/09/19	power supply	
4.	Himani M. Dhole	S7	7875122164	26/09/19	Ultrasonic	
5.	Prachi H. Uroedkar	S7	7507823181	26/09/19	Full wave rectifier	
6.	Thambali Bhoyar	S3	9822866749	26/09/19	SONAR	
7.	Anjali Dandale	S3	9561292596	26/09/19	Zener Diode	
8.	Pooja R. Mishra	S3	7498776573	26/09/19	crystal microphone	
9.	Hitesh S. Sawarkar	S7	7447568812	26/09/19	polarization of light (Brewster's law)	
10]	Yarnai S. Kirnapure	87	7517676816	26/09/19	Standing wave one at one end and closed at other	
11]	Divya M. Yerne	S9	7887335349	01/10/19	Unpolarized light polarized light	
12]	Ruchika D. Areekar	S9	8999460252	03/10/19	Diameter of dark ring	
13)	Sejal O. Lillurkar	S7	9022801683	03/10/19	Depth of sea	
14]	Kanchan Khatekar	S9	8975293378	03/10/19	sound	
20]	Pranjali N. Zade	S9	8956451384	03/10/19	Ditonic scale	

Teacher
(Lt. Dr. P. W. Ambekar)

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B.Sc. Sem V Paper 1

List of students who delivered seminar

- 1) Abhijeet Muley - B.E. Condensation (6.11.20)
- 2) Abhishek Muley - Metal/Semiconductor/
Insulators and their optical properties (6.11.20)
- 3) Prathamash Acharya - Hall's effect
Diwali Vacation ——— " ———
- 4) Bhushan Girsaware - Derivation of Fermi's
law 19.11.20
- 5) Rushikesh Keshade - Hall Effect Hall
coefficient — " —
- 6) Pritha Senad - Maxwell-Boltzmann's
statistics (half presented)
completed on 20.11.20. — " —
- 7) Vaishnavi Shokhane - Basic concepts of
statistical physics 27.11.20
- 8) Sanket Wankhede - Zeeman Effect 3.12.20
- 9) Aniket Gaharale - Solar energy 3.12.20
- 10) Kanishk Patil - Macrostate/Microstate
concept 5.12.20
- 11) Shivani Khalote - Boltzmann's relation betⁿ
entropy & thermodynamic prob.
10.12.20
- 12) Pooja Keshade - Concept of hole 10.12.20
- 13) Nectan Shankar - Kronig-Penny model 10.12.20
- 14) Sayali Kalbande - Fermi-Dirac statistics 12.12.20
- 15) Akshay Shendre - Schrodinger's time independent
equation 19.12


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DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P. Deo Memorial Science College, Nagpur
Department of Statistics

B.Sc.I - Sem: I 2019-20

Statistics, paper II

Assignment I


1. Discuss :
 - i) Interview method
 - ii) Questionnaire method
 - iii) Direct personal observation method of data collectio giving the merits and demerits of each method.

2. Explain Ratio scale and Interval Scale of measurement giving an example of each.

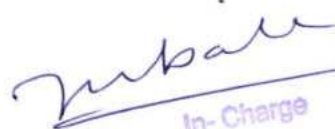
3. State the requisities of a good questionnaire.

4. Distinguish between nominal and ordinal data giving an example of each.

Last Date of Submission – 10/09/2019



Pallavi Potbhare



In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2019-20

Program: Assignment / B.Sc. I - sem. I

Date: 11/09/2019

Sr. No	Name of Student	Class/Batch	Mobile Number	Email ID	Signature
1.	Rahul S. Dhakate	Sem I/F ₂	9552810042	rahuldhakate293@gmail	Rahakate
2.	MONIKA U. BORIKAR	Sem I/F ₂	8999554571	monikaborikar.04@gmail.com	Monika
3.	Rohit R. Sawadey	Sem I/F ₂	7620404689	rohitdandadey@gmail.com	Rohit
4.	Chaitanya S. Sonekar	Sem I/F ₂	7666024354	chaitanyasonekar844@gmail.com	chaitanya
5.	Bhushan Y. Awusare	Sem I/F ₂	9766631251	Bhushanawusare2110@gmail.com	Bhushan
6.	Tejas P. Landge	Sem I/F ₂	7218420585	tejasplandge0123@gmail.com	Tejas
7.	Parag S. Parate	sec I/F ₁	9021773397	paragparate2002@gmail.com	Parag
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Jambur

In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,
Nagpur

Dharampeth M.P. Deo Memorial Science College Nagpur

Department of Statistics

B.Sc. II (Semester-~~III~~) IV

Date- 4 September 2019

Assignment -!

Paper- II

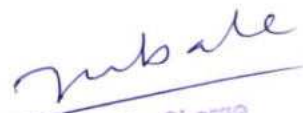
1. Discuss the following test to be satisfied by the index number formula
 - i) Time reversal test
 - ii) Factor reversal test
 - iii) Circular test

Show that Fisher's ideal index satisfies T.R.T and F.R.T

2.
 - i) Explain three methods of estimation of National Income
 - ii) Distinguish between
 - a) Inflation and deflation
 - b) whole sale price index and consumer price index.
3.
 - a) Explain the concept of an economic barometer .State in uses.
 - b) Explain 1st five steps in the construction of index number.
4.
 - a) State any two uses of Cost of living Index Number
 - b) Define index of industrial production .Write its uses.
 - c) Explain the concept of purchasing power of money and inflation
 - d) Explain any two methods of computation of national income

Last Date of Submission **!0 September 2019**


Manjiri Gajarlawar


In-Charge
Department of Statistics
Dharampeth M.P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2019-20

Program: Assignment / B.se.II sem. III

Date: 05/09/19

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Subal
In-Charge

Department of Statistics

Dharampeth M.P.Deo Memorial Science College,
Nagpur

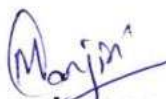
Assignment II
BSc. II (Sem III)
Paper !

Date : 1 /10 /2019

Unit 3

Sampling from distribution : Defination of random sample , Drawing random sample from standard distribution , Distribution of afunction of random variable . Concept of Statistic and its sampling distribution . Transformation of variable technique , m.g.f and c.d.f technique , univariate and bivariate transformation of discrete and continous variables , Theoretical problems based on this topic.

Last *Date* of Submission : 10th Oct 2019


Lecturer

Manjiri Gajarlawar


In-Charge

Department of Statistics

P. V. P. College, Warananagar, Warananagar, Warananagar College.

Dharampeth M.P. Deo Memorial Science College, Nagpur

Department of Statistics

B. Sc. III (Semester-V)

Date : 4 September 2019

Assignment I

Paper I

1. Write the definition of SQC stated by "Grant". List the benefits of SQC.
2. Explain the control chart and 3σ control limit.
3. Write notes on
 - i. Control limit
 - ii. Specification limits
 - iii. Tolerance limit
4. Write the steps for X & R -charts.

Paper II

1. Explain the methods of selection of simple random sample.
 - i. Lottery system method
 - ii. Random number method
2. State merits & demerits of SRS.
3. Explain formula for 'n' in simple random sampling.
4. Derive the sample mean square is an unbiased estimates of population variance under SRSWR.

Last date of submission 10 September 2019

Gayatri Wani

Gayatri Wani

Subale

In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2019-20

Program: Assignment / B.Sc.III - sem.V

Date: 11/09/2019

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26.	Niraj Sharma	V sem			<u>Niraj</u>

Surbati
In-Charge

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2019-20

Program:

B. Sc. Sem. V

Date: 11/09/2019

Assignment

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Department of Statistics
Dharampeth M.P. Deo Memorial Science College,
Nagpur

Dharampeth M. P. Deo Memorial Science College

Department of Computer Science

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02	Darshan R. Khirekar	<u>D. Khirekar</u>	<u>D. Khirekar</u>
03	Sudhanshu V. Jichkar	<u>S. Jichkar</u>	<u>S. Jichkar</u>
04	Vikas . R. Mandaj	<u>V. Mandaj</u>	<u>V. Mandaj</u>
05]	Shuleham. M. Achmane	<u>Shuleham</u>	
06].	Ansul. A. Singh	<u>Ansul</u>	<u>Ansul</u>
7.	Vibha. B. Naenawale	<u>V. B.</u>	<u>V. B.</u>
8.	Bhanti R. Chauhanwar	<u>Bhanti</u>	<u>Bhanti</u>
9.	Prachi. S. Mohule	<u>Prachi</u>	<u>Prachi</u>
10.	Ankita G. Fate	<u>A. Fate</u>	<u>A. Fate</u>
11.	Rupali P. Barsagade	<u>R. Barsagade</u>	<u>R. Barsagade</u>
12.	Aaruti V. Suhare	<u>A. V. Suhare</u>	<u>A. V. Suhare</u>
13.	Deepshikha Bora	<u>Deepshikha</u>	
14.	Shweta Joshi	<u>S. Joshi</u>	<u>S. Joshi</u>
15.	Sai Deshpande	<u>S. M. Deshpande</u>	<u>S. M. Deshpande</u>
16.	shweta Naidu	<u>Shweta</u>	<u>Shweta</u>
17	Prajakta V. Kale	<u>P. Kale</u>	<u>P. Kale</u>

R. Kale
Teacher Incharge :-

Department of Computer Science
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College

Department of Computer Science

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20)	Jogendra suyawanshi	<u>Jogendra</u>	<u>Jogendra</u>
21)	Monika .K. Gawande	<u>Monika</u>	<u>Monika</u>
22)	Tarunja S. Dafale	T.S. Dafale.	T.S. Dafale
23)	Bhumakwari S. Harjai	<u>Bhumakwari</u>	
24)	Nikita A. Saeed	<u>Nikita</u>	
25)	Leena R. Chatur	<u>Leena</u>	
26)	Nikita D Patil	<u>Nikita</u>	
27)	shreya R. Sawant	<u>shreya</u>	
28)	Sneha M. Gomekar	<u>Sneha</u>	
29)	Bhagyashree R. Moghe	<u>Bhaghe</u>	<u>Bhaghe</u>
30)	Monika .B. Saeed	<u>Monika</u>	
31)	Tejashree .M. wekhande	Tejashree	Tejashree
32)	Pritya K. Kurwade	P. Kurwade	P. Kurwade
33)	Aarti Thakre	<u>Aarti</u>	
34)	Aditi Tete	<u>Aditi Tete</u>	

Ravall
Teacher Incharge :-
 Head,

Department of Computer Science
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College

Department of Computer Science

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Ravali

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Name of the lecturer: Dr. Sumedha J. Tamboli

Paper- II

B.Sc. Sem- II

Assignment (2019-20)

Last Date: 14/03/2020

1. State Kepler's law of planetary motion. Show that square of time period of revolution of planet is proportional to the cube of semi-major axis of orbit.
2. Obtain the expression for gravitational potential and intensity of gravitational field at a point outside, inside and inside a solid sphere.
3. Explain the terms: Gravitational field, gravitational intensity and gravitational potential.
4. Explain the term gravitational self energy of galaxy and obtain the expression for it.
5. Deduce the Gauss Law
6. Explain the universe. What are its constituents?
7. Write the short note on Asteroids
8. Describe the method for measurement of size of planet

Tamboli

Signature of Teacher

Surbate

Signature of Head of the Dept.

HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Class/test/assignment

Class: B.Sc. - SEM-II (1st year)

Date: 13/03/2020

Name of Teacher - Dr. Gumedha J. Tamboli

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Class ~~test~~/assignment

Class: B.Sc. Sem-II (1st year)

Date: 13/03/2020

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44	Manthan D. Laxare	F8	9788694074	manthanlaxare@gmail.com	<i>[Signature]</i>
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46	Kalash R. Padwe	F3	9022213286	padwekalash@gmail.com	<i>[Signature]</i>
47	Manish D. Waware	F3	8378007634	manishaware7@gmail.com	<i>[Signature]</i>
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49	Anshika A. Singh	F7	7057871249		<i>[Signature]</i>
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51	Harshal D. Dive	F7	9822211560	harshaldive@gmail.com	<i>[Signature]</i>
52	Roushan, Thakur	F8	—	—	<i>[Signature]</i>
53	Tushar, Coudary	F8	—	—	<i>[Signature]</i>
54	Pranjali Kshirsagar	F10	8530645468	pranjlikshirsagar24@gmail.com	<i>[Signature]</i>
55	Nikita Bahadur	F8	—	—	<i>[Signature]</i>
56	Tanushree P. Charde	F3	9637235837	Tanushreecharde@gmail.com	<i>[Signature]</i>
57	Harish D. Gowande	F5	8237409923	gowandeharish2@gmail.com	<i>[Signature]</i>
58	Upendra S. Ram	F10	9156889241		<i>[Signature]</i>
59	Tejashri K. Dahake	F1	8080196251	tejashridahake2019@gmail.com	<i>[Signature]</i>

[Signature]

Teacher

[Signature]

HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

[Signature]

PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2019-20

Criteria:-

1)	Name of the Department	:	Physics
2)	Name of the Activity	:	Seminar
3)	Date	:	27/02/2020
4)	Class	:	B.Sc. Sem II, IV and VI
5)	Teacher In charge	:	Dr. Mrs. Ubale, Dr. P.W.Ambekar Dr. Sumedha J. Tamboli
6)	Name of Resource Person	:	NA
7)	Topic	:	Various topics from respective syllabus
8)	Venue	:	Physics lab
9)	Number of students participated	:	all
10)	DVV Format	:	Yes
11)	Outcome	:	To overcome stage fear, to build confidence, to get thorough knowledge of the topic, to improve teaching skills and depth in the subject.
12)	Photos	:	NA

Prof. Pitambar Humane
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe
Principal
PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE
COLLEGE, NAGPUR**

Department of Physics
Session: 2019-2020

Date: 17/02/2020

Notice

All the students of B.Sc. SEM II/IV/VI are here by informed that seminars on Physics will be held from 27/02/2020 onwards. All the students are required to be present for the same on time in their respective batches.

Signature of Teacher



Signature of Head of the Dept.

HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETHI M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Date: 06/03/2020

Notice

All the student of B.Sc. SEM-II (1st Year) F-9 and F-10 batch are hereby informed that there Seminars on Physics will be held on 13-03-2020 and 14-03-2020 at 7.48 am. All students are required to be present for the same.

Gamboli

Signature of Teacher

Subale

Signature of Head of the Dept.

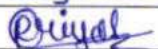
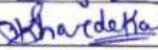

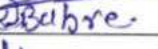

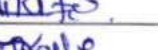
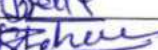
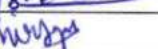
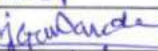
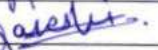

05/03/2020
HEAD
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Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics


Seminar Session 2019-2020

Class: B.Sc.-II SEM

Sr. No.	Name of Student	Batch	Mobile No. Signature	Date	Topic
1.	Priya Lilhase	F10		13/03/20	Linear simple Harmonic Motion
2.	Shobhna Khardekar	F10		13/03/20	Carnot cycle
3.	Abhishek Thakre	F10		13/03/20	Simple Harmonic Motion
4.	Kushal Babre	F10		13/03/20	Laws of Thermodynamics
5.	Upendra Ram	F10		13/03/20	Magnetic Materials
6.	NIKITA Thakre	F10		13/03/20	Asteroids
7.	Jidnyasa Kale	F10		14/03/20	compound pendulum
8.	Prachi Sahase	F10		14/03/20	Kepler's Law
9.	Poonjoli Kshirsagar	F10		14/03/20	Gravitational Potential
10.	Manav Grawande	F10		14/03/20	Leap Year
11.	Sakshi Sarwade	F10		14/03/20	Newton's Law of Gravity

Bamboli
Teacher

no
Head of Department
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Science College, Nagpur

Principal

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem- II

Session: 2019-20

Batch: F7.

Sr. No.	Name of Student	Batch	Mobile No.	Date of Seminar	Topic of Seminar	Signature
1.	Aaliya . M. Sheikh	F-7	7620250982	4/3/20	simple Harmonic motion	<i>Aaliya</i>
2.	Akash . R. Meshram	F7	9145609760	4/3/20	Linear simple harmonic motion	<i>Akash</i>
3.	Anshika . A. Singh	F7	7057871249	4/3/20	Energy of simple harmonic motion	<i>Anshika</i>
4.	Aishwarya Y. Chavhan	F-7	7756933486	5/3/20	Acceleration due to gravity	<i>Aishwarya</i>
5	Harshal N. Nagpure	F-7	7264036811	5/3/2020	Parallax Method	<i>Harshal Nagpure</i>
6	Dipti . D. Grohal	F7	9834295502	5/3/2020	weiss theory ferromagnetic	<i>Dipti</i>
7)	Aditya K. Mowrya	F-7	9518913867	5/3/2020	Composition of two linear S.M.M	<i>Aditya</i>
8)	Kaushik G. Wadaskar	F-7	7350371422	5/3/2020	Magnetism	<i>Kaushik</i>

Teacher
(Lt. Dr. P. W. Ambekar)

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem- IV

Session: 2019-20

Batch: S8

Sr. No.	Name of Student	Batch	Mobile No.	Date of Seminar	Topic of Seminar	Signature
1	Suraj Singh	S8	937032971	4/3/2020	X Rays, its properties & application	Singh
2	Rachal G. Wairagade	S-8	8975089317	4/3/2020	X-Rays, Production of X-Rays	Rachal G. Wairagade
3	Harshada. S. Tankat	S8	9767323964	4/3/2020	Lasers	Tankat
4	Akshay. A. Shinde	S-8	8830117847	4/3/2020	Relation betn A and B coefficient	Shinde
5	Shubhangi R Dhande	S-8	7083569825	4/3/2020	characteristics of laser beam	Dhande
6	Preeti. A. Paralit	S-8	7558620995	4/3/2020	Bragg's law	P. Paralit
7	Mandak M. Netke	S-8	7020751769	4/3/2020	Reduce mass of diatomic molecule	M. Netke
8	Priyanka U. Senad	S-8	8956869440	5/3/2020	Molecular physics	Priyanka
9	Aniket. S. Bhave	S-8	9766233640	5/3/2020	Ruby laser, its construction & working	Bhave
10	Neha M. Kamble	S-8	9689526381	5/3/2020	Light emitting diode	N. Kamble
11	Shweta R. Wavikar	S-8	9767139914	5/3/2020	Parameters of JET	Shweta
12	Priya V. Paudyal	S-8	9860892308	5/3/2020	Solar cell	Priya

Teacher
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem- IV

Session: 2019-20

Batch: .

Sr. No.	Name of Student	Batch	Mobile No.	Date of Seminar	Topic of Seminar	Signature
1.	Sweeti Devidas Raihangdate	S7	8390806500	27-2-2020	Absorption, Spontaneous, Stimulated emission	<u>Sweeti</u>
2.	Roshani Shivkumar Kappale	S7	9158232658	27-2-2020	Types of Semiconductor	<u>R.Kappale</u>
3.	AKASH Revanand Darake	S7	7030679982	27-2-2020	Difference between crystalline & amorphous solid	<u>Akash</u>
4.	Prachi Hemraj Unreddhar	S7	7507523157	27-2-2020	LED	<u>Prachi</u>
5.	Pranjali N. Zade	S7	9834075432	03/03/2020	Crystal system	<u>Prade</u>
6.	Divya M. Yerene	S9	7887335349	03/03/20	Cubic Crystals system	<u>D.Yerene</u>
7.	Kanchan Pkhatekar	S9	8975299378	03/03/20	Crystal system	<u>Kank</u>
8.	PARAS. C. Bayher	S3	9890246277	02/03/20	Biasing of PN-Junction	<u>Para</u>
9.	Shweta S. Mishra	S7	7385203857	04/03/20	Laser and its properties	<u>Shweta</u>
10.	Yamini S. Kishnapure	S7	7517676816	04/03/20	Difference bet ⁿ crystalline & Amorphous solid	<u>Y.Kishnapure</u>
11.	Aditya G. Wudalake	S7	9764121230	04/3/2020	Einstein relation of Laser.	<u>Wudalake</u>
12.	Rupal G. Lilhare	S7	9970835184	4/03/2020	Solar cell	<u>Rilhare</u>
13.	Prashika R. Meshram	S7	7218174582	4/03/2020	semiconductor diode	<u>Prashika</u>
14.	Kamlesh V. Chavhan	S7	8459222041	5/03/2020	Bragg's law	<u>Chavhan</u>
15.	Hitesh S. Sawarkar	S7	7447568812	5/03/2020	diff ⁿ bet ⁿ crystalline & Amorphous solid	<u>Sawarkar</u>
16.	Vijay S. Panchabudhe	S3	7972258601	5/03/2020	field effect transistor	<u>Vijay</u>
17.	Prati R. Mishra	S3	7498776573	5/3/2020	Semiconductor	<u>P. R. Mishra</u>
18.	Rahul R. Janje	S7	8862090941	6/3/2020	Seven crystal system	<u>Rahul</u>

Teacher
(Lt. Dr. P. W. Ambekar)

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Science College, Nagpur.

Dharampeth M.P. Deo Memorial Science College, Nagpur

Department of Statistics

B.Sc. III – Sem: (VI) 2019-2020

Statistics , Paper-II

Assignment I

Q.1) Explain total float , free float and independent float in an network . Define Critical Path in terms of float.

Q.2) State the Fulkerson's rule of network construction . Also define Looping & Dangling in a network.

Q.3) "What are the three time estimates associated with an activity in PERT analysis? Explain the use of these estimates to compute the probability of completing the project in specified time.

Q.4) Define :

(i) Earliest start time (ii) Latest Finish time

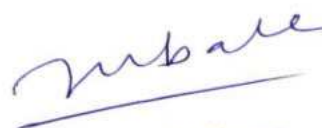
Q.5) Distinguish between PERT & CPM .

Q.6) Explain Forward and Backward pass Calculations. How is critical path determined with the help of these calculation?

Last Date of Submission – 10/02/2020



Asha Kayarwar



In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2019-20

Program: Assignment / B. Sc. III / Sem. VI

Date: 10/02/2020

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1.	Monika Gawande	B.Sc III rd yr	9158599327	Monikagawande88@gmail.com	<u>Monika</u>
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10.	Shraddha Gawande	B.Sc III yr	8983548569	shraddhadhadse122@gmail.com	<u>Gawande</u>
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17.	Pritam P. Dhongde	B.Sc III yr	9527571394	pritam dhongde@gmail.com	<u>Pritam</u>
18.	Ayasha G. Padghare	B.Sc III yr	7620060243	ayeshapadghare@gmail.com	<u>Padghare</u>
19.	Shweta Naidu	B.Sc III yr	8149394467		<u>S Naidu</u>
20.	Prasad D. Chavhan	—	7083245409	sagprchavhan43@gmail.com	<u>Prasad</u>
21.	Ankita D. Rokde	—	9067467083	ankitarokde72@gmail.com	<u>Rokde</u>
22.	Shwasti Doye	—	8446203382		<u>Shwasti</u>
23.	Vinod V. Gupta	—	7020069377	vg542244@gmail.com	<u>Vinod</u>
24.	Abhishek Ramteke	—	8956644733	abhisramteke8055@gmail.com	<u>Abhishek</u>
25.	Shubham. Admane	B.Sc III yr	7030549819	shubhadmane06@gmail.com	<u>Shubham</u>

Mubale
In-Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,

Dharampeth M.P. Deo Memorial Science College, Nagpur
Department of Statistics
B. Sc. III (Semester-VI)

Date : 12 /02 /2020

Assignment I

Paper II

1. Give the statement of Gauss-Markov theorem and define : linear parametric function, estimable linear parametric function, BLUE.
2. Give the complete statistical analysis of two way classified data with one entry per cell.
3. What is meant by 'design of experiment'? Describe the three principles of designs of experiments.

Last date of submission 15/02/2020


(Gayatri Wani)


In-Charge
Department of Statistics
Dharampeth M.P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2019-20

Program: Assignment / B.Sc. III / Sem. VI

Date: 15/02/20

Sr. No	Name of Student	Class/Batch	Mobile Number	Email ID	Signature
26	Monthan D. Atekar	Bsc-3 rd year T2	9689858499	monthanaatekar9689858499@gmail.com	
27	Rohit. R. Yadav	3 rd year T6	9921764779	rohitcreation1512@gmail.com	
28	Mayur. Lode	B.Sc 3 rd year T6	8149489702	mayur.lode.3@gmail.com	
29	Manish S. Bisen	Bsc 3 rd year T2	8830961209	manishbisenmanish@gmail.com	
30	Akanlesha S. Verma	Bsc III year	4709592092	Akanlesha Verma 46@gmail.com	
31	Deepshikha Bora	BSc III yr	7834257688	deepshikhabora62@gmail.com	

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Nagpur

Dharampeth M.P. Deo Memorial Science College, Nagpur

Department of Statistics

B.Sc. II – Sem: (IV) 2019-2020

Statistics , Paper-II

Assignment I

Q.1) Explain the following Mortality rates stating their uses, merits & demerits:

- (i) Infant Mortality rate
- (ii) Standardised Death Rates (with Direct & Indirect Method)
- (iii) Crude Death Rate .

Q.2) (A) Distinguish between Stable & Stationary population.

(B) Distinguish between C.B.R & G.F.R .

(C) Define Crude rate of Natural Increase and Pearl's Vital index. Explain their uses & limitations.

Q.3) Show that with the usual notations :-


(i) $nq_x = \frac{d_{x+n-1}}{l_x}$ (ii) $e_x^o = \frac{T_x}{l_x}$ (iii) $L_x = l_{x+(\frac{1}{2})}$ (iv) $e_x = (\sum_{n=1}^{\infty} l_{x+n}) \div l_x$

Q.4) Explain the construction of following rates stating assumptions , definition , merits & demerits

- (i) Age Specific Fertility Rate
- (ii) Total Fertility Rate
- (iii) Gross reproduction Rate
- (iv) Net reproduction Rate .

Last Date of Submission – 10/02/2020


Asha Kayarwar


In-Charge
Department of Statistics
Dharampeth M.P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Statistics

SESSION 2019-20

Program: Assignment / B.Sc. II - sem. IV

Date: 08/02/2020

Sr. No	Name of Student	Class/Batch	Mobile Number	Email ID	Signature
①	Rushikesh S. Kurhade	BSC II nd year	9325523053	piyush11kurhade@gmail.com	<u>Rushad</u>
②	Aditi S. Bansod	BSC II nd year	9111187556	aditibansod4@gmail.com	<u>Bansod</u>
③	Simone S. Jain	BSC II nd year	8390544723	Simonejain27@gmail.com	<u>Simi</u>
④	Yash Rawale	BSC II nd year	9623963741	yashrawale2000@gmail.com	<u>Yash</u>
⑤	Ishan Awandhe	BSC II nd year	7499664588	14ish4@gmail.com	<u>Ishan</u>
⑥	Nilam N. Shende	BSC II nd year	8624495221	- - -	<u>Shende</u>
7.	Bhushan S. Girsawar	BSC II nd	7030107967	- - -	<u>Bhushan</u>
8.	Aepita P. Madankar	BSC II nd yr	8208574809	aepitamadankar0811@gmail.com	<u>Aepita</u>
9	Akanksha. fating	BSC II nd year	9552219629	- - -	<u>Akanksha</u>
10	Divya Sable	BSC II nd year	8208871649	- - -	<u>Divya</u>
11	Prachit Kulkarni	BSC II nd yr	7038962203	- - -	<u>Prachit</u>
12	Aakash Bhorati	BSC II nd yr	8793268134	aakashb412@gmail.com	<u>Aakash</u>
13	Kajal R. Patle	BSC II nd yr	8080371705	- - -	<u>Kajal</u>
14	Aditi Mankar	BSC II nd yr	8177905022	- - -	<u>Aditi</u>
15	Vaishnavi Shobhan	BSC II nd yr	8600802960	venushobhan209@gmail.com	<u>Vaishnavi</u>
16	Pratiksha S. Sawarkar	BSC II nd yr	9854951203	- - -	<u>Pratiksha</u>
17	Ajinkya R. Likey	BSC II nd yr	8600380998	- - -	<u>Ajinkya</u>
18	Pramali D. Paighe	BSC II nd yr	9370650038	PramaliPaighe11@gmail.com	<u>Pramali</u>
19	Kiran Yadav	BSC II nd yr	9145529811	Kiransamantpaul@gmail.com	<u>Kiran</u>
20	Janhavi chamat	BSC II nd yr	7387003660	- - -	<u>Janhavi</u>

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In-Charge

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Nagpur

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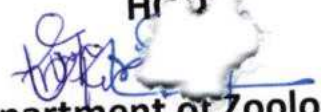
Department of Zoology

Session 2019-20

All the students of SEM II, SEM IV and SEM VI
Zoology are hereby informed that

Assignments for Paper I and Paper II of
Zoology have to submit on given topics and on
given dates only to their respective batch in-
charge.

**SEM VI students should present their
seminar on the topic given for assignment.**

HOD

Department of Zoology
HEAD OF THE DEPARTMENT OF
ZOLOGY
DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR

Class	Topics For assignment		Last Date
	Paper I	Paper II	
SEM II	1)Water vascular system and locomotion in starfish 2)Crustacean larvae- Nauplius Zoea, Megalopa, Molluscan larvae- Glochidium, Veliger	1)Oxidative Phosphorylation- Glycolysis and Kreb's Cycle. 2)Cell cycle and Mitosis.	26/2/2020
SEMIV	Comparative account of aortic arches and heart in reptiles, Birds and mammals.	1)Transcription mechanism, Translation 2)Structure, diversity, functions and types of antigens	27/2/2020
SEM VI	Seminars will take place in their respective batches from 25/2/2020.		
Sr no	Batch		Date
1	T 12		25/02/2020
2	T 11		26/02/2020
3	T15		27/02/2020
4	T 14		28/02/2020



HEAD OF THE DEPARTMENT OF
ZOOLOGY
CHAMPANELLI
SCIENCE COLLEGE, KOLKATA

Topics For Seminars

All students of SEM VI should submit hard copy of the same topic of seminar

Sr No	Name of the student	Topic allotted
1	Priya M. Khadakkar	Types of neurons, E.M. structure of neuron
2	Aishwarya C. Gabhane	Conduction of nerve impulse
3	Aman R. Dubey	Ultrastructure of striated muscle
4	Renuka S. Deshmukh	Sliding filament theory of muscle contraction
5	Yashika S. Pal	Properties of muscles (Twitch, Tetanus, Tonus, Summation, All or None Principle, Muscle fatigue)
6	Renuka S. Lihutkar	Structure of uriniferous tubule
7	Khushal B. Landge	Mechanism of urine formation
8	Ritika R. Gajbhiye	Counter – current mechanism
9	Priyanka W. Chourasiya	Normal and abnormal constituents of urine; Elementary idea of dialysis
10	Priyanka H. Mishra	Structure functions of pituitary gland
11	Radhika R. Khante	Functions of pituitary gland
12	Sumedh N. Sukhdeve	Structure and functions of thyroid
13	Ashish S. Borkar	Structure and functions of parathyroid gland
14	Samiksha A. Mankar	Structure of adrenal gland
15	Preeti Kude	Functions of adrenal gland
16	Prasad R. Kulkarni	Structure of pineal gland
17	Parth N. Khandait	Functions of pineal gland
18	Shraddha G. Raut	Oestrous cycle
19	Rucha Rajesh Joshi	Menstrual cycle
20	Shraddha S. Hurpate	Male and female sex hormones
21	Tanuja Gulabrao Lamture	Causes of infertility in male and female
22	Poonam G. Lilhare	Contraceptives – Mechanical and hormonal
23	Supriya P. Ramteke	In-vitro fertilization
24	Kalyani G. Awachat	Concepts of sterilization: Filtration, autoclaving,
25	Sachin S. Naidu	Dry heat sterilization, wet sterilization and radiation
26	Anuja D. Malokar	Separation of biomolecules: Centrifugation (Sedimentation, density gradient);

27	Nikita M. Zile	Chromatography (Elementary idea of thin layer- Principles and applications
28	Sandeep K. Hapka	Gel filtration and ion exchange -Principles and applications)
29	Pranay D. Khedkar	Electrophoresis: Agarose gel electrophoresis,
30	Nikita D. Kamble	SDS-PAGE
31	Vaibhavi S. Tichkule	Principles of colorimeter
32	Shital Faglal Bopche	Principles of spectrophotometers
33	Omshiv Suresh Jadhav	Fixation, dehydration,
34	Sandeep R. Chavhan	Clearing embedding & section cutting
35	Apeksha Anilrao Deshkar	Difficulties encountered during section cutting (causes and remedies)
36	Bhavna S. Kale	Double staining with Haematoxylin and Eosin
37	Aakansha A. Deshmukh	Histochemical staining techniques for carbohydrates (Periodic acid schiff),
38	Ruchita D. Lute	Proteins (Mercury-bromophenol blue)
39	Radhika B. Umredkar	Lipids (Sudan black-B)
40	Ankita B. Dhule	Basic concepts in recombinant DNA technology,
41	Shraddha S. Surkar	Gene isolation method- Shotguncloning
42	Sahil P. Timande	Isolation of gene- DNA manipulation enzymes:
43	Rashmi Anil Tambekar	Nucleases, ligases, polymerases
44	Kalicharan Kailash Gajbhiye	Basic concepts of cloning vectors and splicing
45	Chatusha A. Aasole	Insertion of DNA and ligation using blunt ends, cohesive ends, Cloning vectors
46	Riddhi M. Page	Application of biotechnology: Insulin and vaccine production
47	Dattraj B. Bhange	Bioinformatics and Biostatistics (9 Periods)
48	Bhavika T. Ranpura	Bioinformatics: Definition, Basic concepts in bioinformatics,
49	Tanvi V. Sambare	Importance and role of bioinformatics in life sciences
50	Anushri S. Ghike	Bioinformatics databases- introduction, types of databases
51	Sakshi J. Sharma	Nucleotide sequence databases,
52	Tanvi S. Deshmukh	Elementary idea of protein databases
53	Divyani S. Saratkar	Biostatistics – Tabulation of data,
54	Shraddha S. Charde	Presentation of data, sampling errors,
55	Rutuja R. Narkhede	Mean, mode, median,
56	Mayuri D. Zagade	Probability,
57	Yogesh G. Surve	Standard error and standard deviation
58	Vaishnvi D. Bopche	Types of neurons, E.M. structure of neuron
59	Yogita Pannalal	Conduction of nerve impulse

	Bambure	
60	Sanskrit S. Koche	Ultrastructure of striated muscle
61	Sharvari N. Joshi	Sliding filament theory of muscle contraction
62	Shrushti S. Choube	Properties of muscles (Twitch, Tetanus, Tonus, Summation, All or None Principle, Muscle fatigue)
63	Aaswari M. Kulkarni	Structure of uriniferous tubule
64	Shiba M. Shakil Khan	Mechanism of urine formation
65	Nikita S. Wankhede	Counter – current mechanism
66	Anagha S. Hete	Normal and abnormal constituents of urine; Elementary idea of dialysis
67	Kajal R. Sonowane	Structure functions of pituitary gland
68	Neha A. Chaure	Functions of pituitary gland
69	Devshree D. Kinekar	Structure and functions of thyroid
70	Prajwal V. Raghorte	Structure and functions of parathyroid gland
71	Payal S. Masram	Structure of adrenal gland
72	Demetrius J. D'souza	Functions of adrenal gland
73	Aashish R. Kalntri	Structure of pineal gland
74	Rupal A. Lamsonge	Functions of pineal gland
75	Rupali B. Waskar	Oestrous cycle
76	Sayali Vijay Rathod	Menstrual cycle
77	Swati V Gaur	Male and female sex hormones
78	Mayuri R. Deshmukh	Causes of infertility in male and female
79	Kajal B. Barange	Contraceptives – Mechanical and hormonal
80	Samiksha S. Yelekar	In-vitro fertilization
81	Tanvi S. Mandawgade	Concepts of sterilization: Filtration, autoclaving,
82	Sakshi A. Mandawkar	Dry heat sterilization, wet sterilization and radiation
83	Pooja S. Pawar	Separation of biomolecules: Centrifugation (Sedimentation, density gradient);
84	Tina A. Apreja	Chromatography (Elementary idea of thin layer- Principles and applications



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2019-2020

Department of Zoology

“Seminar”

Semester VI

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1	Aishwarya Gabhane		7218072042	ranigabhane.9@gmail.com
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5	Aman R. Dubey		8329340886	amand7875@gmail.com
6	Radhika Khante		7276230248	radhikakhante123@gmail.com
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20	Pranjal Raghante		9307762607	Pranjalraghante99@gmail.com
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34	Mayuri D. Zagade		8806512178	mayurizagade2012@gmail.com
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Assignment/ Seminar

Dharampeth M. P. Deo Memorial Science college

**Electronics Department
Semester I(2019-20)
Notice**

Date : 25/8/2019

All the students of Semester I are hereby informed that Assignments will be submitted on the following dates.

Assignment I	31/8/2019
Assignment II	14/9/2019
Assignment III	21/9/2019
Assignment IV	5/10/2019


Head

Department of Electronics

Dharampeth M. P. Deo Memorial Science College,
Nagpur


Dharampeth M. P. Deo Memorial Science College, Nagpur
Department of Electronics
First Year-(Semester I) (2019-20)

Sr. No.	Name of Student	Class (group)	Assignment (I) Submitted on (31/08/19)	Assignment (II) Submitted on (14/09/19)	Assignment (III) Submitted on (21/09/19)	Assignment (IV) Submitted on (5/10/19)	ACTIVITY (FUNNY TOOLS DRAWING)
1.	DEEPALI PURUSHOTTAM SHARMA	E.com	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>
2.	VAISHNAVI BHUJANGRAO TONGE	E.Co.M	<u>Tongewar</u>	<u>Tongewar</u>	<u>Tongewar</u>	NOT SUBMITTED	<u>Tongewar</u>
3.	RUCHIKA GAJANANRAO KADU	E.COM	<u>Prady</u>	<u>Prady</u>	<u>Prady</u>	<u>Prady</u>	<u>Prady</u>
4.	ATHARVA RAJENDRA WARGANTIWAR	E.com	<u>Atharva</u>	NOT SUBMITTED	<u>Atharva</u>	NOT SUBMITTED	<u>Atharva</u>
5.	AMEYA AJAY JOSHI	E.CO.M.	<u>Ameya</u>	<u>Ameya</u>	<u>Ameya</u>	NOT SUBMITTED	<u>Ameya</u>
6.	VENKATESH RAVI CHEPURI	E.COM	NOT SUBMITTED	NOT SUBMITTED	<u>Venkatesh</u>	NOT SUBMITTED	NOT SUBMITTED
7.	PRATIK THAKUR						NOT SUBMITTED
8.	BHAVANA MADHUMATAKE	E.Com.	<u>Bhavna</u>	<u>Bhavna</u>	<u>Bhavna</u>	NOT SUBMITTED	NOT SUBMITTED
9.	LEENA SIDDHARTH DUPARE	E.COM	<u>Leena Dupare</u>	<u>Leena Dupare</u>	<u>Leena Dupare</u>	NOT SUBMITTED	NOT SUBMITTED
10.	VEDANT HEMANT GOKHE						NOT SUBMITTED
11.	AADARSH DINESHSINGH CHANDEL						NOT SUBMITTED
12.	TEJAS Y MATE	E.com	<u>Tejas</u>	<u>Tejas</u>	<u>Tejas</u>	<u>Tejas</u>	NOT SUBMITTED
13.	GANESH SHYAM KUSUMBE	E.com	<u>Ganesh</u>	<u>Ganesh</u>	<u>Ganesh</u>	<u>Ganesh</u>	<u>Ganesh</u>
14.	PIYUSH AGLAWA	E.com	<u>Piyush</u>	<u>Piyush</u>	<u>Piyush</u>	<u>Piyush</u>	NOT SUBMITTED
15.	AYUSH SHARDAPRASAD PAL	E.com	<u>Ayush</u>	<u>Ayush</u>	<u>Ayush</u>	NOT SUBMITTED	NOT SUBMITTED
16.	SUSHANT RAJU BAWANE	E.com	<u>Sushant</u>	<u>Sushant</u>	<u>Sushant</u>	<u>Sushant</u>	NOT SUBMITTED
17.	ANSHUL N. SHENGAR	E.com	<u>Anshul</u>	<u>Anshul</u>	<u>Anshul</u>	<u>Anshul</u>	<u>Anshul</u>
18.	AJINKYA GORE	E.COM	<u>Ajinkya</u>	<u>Ajinkya</u>	<u>Ajinkya</u>	<u>Ajinkya</u>	<u>Ajinkya</u>
19.	HRITIK MANDALE	(E.com)	<u>Hritik</u>	<u>Hritik</u>	<u>Hritik</u>	<u>Hritik</u>	<u>Hritik</u>
20.	Arsalan A. Sheikh						NOT SUBMITTED
21.	Pranay H. Dongarwar	E.com	<u>Pranay</u>	<u>Pranay</u>	<u>Pranay</u>	<u>Pranay</u>	NOT SUBMITTED
22.	Prajwal M. Ujware						NOT SUBMITTED
23.	AAYUSH MOHAN AGRAWAL	(PME)	<u>Aayush</u>	<u>Aayush</u>	<u>Aayush</u>	<u>Aayush</u>	<u>Aayush</u>
24.	Akshat Meshram						NOT SUBMITTED
25.	ANSHUL NARENDRA RAMDHAM	(PME)	<u>Anshul</u>	<u>Anshul</u>	<u>Anshul</u>	<u>Anshul</u>	<u>Anshul</u>
26.	Kalash Padwe	(PME)	<u>Kalash</u>	<u>Kalash</u>	<u>Kalash</u>	<u>Kalash</u>	NOT SUBMITTED

Field Work/
Visits/
Excursion



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic session 19-20

1)	Name of the Department	:	Home Science
2)	Name of the Activity	:	Visit to Tirpude College(counselling centre)
3)	Date	:	7/2/2020
4)	Class	:	Home Science
5)	Teacher In charge	:	Mrs Manju Deshpande.MeghnaPandit.MrsPradnyaBagalkote.
6)	Name of Resource Person	:	Dr Swati Dharmadhikari
7)	Topic	:	Visit
8)	Venue	:	Tirpude College Nagpur
9)	Number of students participated	:	30
10)	DVV Format	:	Yes
11)	Outcome	:	Students learnt concept of counselling and objectives of counselling.Students learn the concept of developmental testing &use of Psychological tools used to get the concept of diagnostic tools as assessment.
12)	Photo	:	

Name of the Teacher In Charge


Dr. R. B. Lanjewar


Dr. Akhilesh Peshwe

NOTICE

The Students of B.HSc Semester 6 are hereby informed that on the 7th of February 2020 a visit to Tirpude college of Social Science, has been arranged as a compulsory part of Syllabi .The Visit is to the Child&Individual Counseling Centre with the aim to study the objectives of the Centre. The attendance is mandatory.



Mrs. M. M Deshpande

Department Of Home Science

To,
The Head of the Institution,
Tirpude college of Social Work,
Nagpur.

Subject: Permission to visit the child guidance and counseling center

Respected Sir,

The students of BHSc Final Semester have a visit to a counseling center in the subject Human Development as a part in their course content. Kindly allow the Home Science Students to visit your Institution. Thanking you for the same. The day and date will be scheduled by the teacher concerned.

x M. Beshpande
Head,
Faculty of Home Science
(Dharampeth M. P. Deo. Memorial
College, Nagpur, M.S.)

Akhilesh Peshwe
Dr. Akhilesh Peshwe

Principal,
Dharampeth Science College,
Nagpur.

Received
Principals
7/2/20



Visit Scheduled
on 7th Feb. 2020.
S

visit to toipude clg: -

- | | |
|-----------------------------|----------------------|
| 1) Pooamali Bathe | <u>Pul</u> |
| 2) Kalyani U. Sheikhandewar | <u>Kalyani U.S.</u> |
| 3) Ankita Mishra | <u>Ankita</u> |
| 4) Anuja Nehure | <u>Anura</u> |
| 5) Ashwini Ghare | <u>Ashwini</u> |
| 6) Jyoti Shete | <u>Jyoti</u> |
| 7) Ajushree Bodile | <u>Ajushree</u> |
| 8) Manju Bagde | <u>Manju Bagde</u> |
| 9) Vaidehi Kuber | <u>Vaidehi</u> |
| 10) Payal Dhore | <u>Dhore</u> |
| 11) Chanchala Paraskar | <u>Chanchala</u> |
| 12) Vishakha Kile | <u>V. Kile</u> |
| 13) Kajal Jangade | <u>Jangade</u> |
| 14) Sakshi Kumbde | <u>Sakshi</u> |
| 15) Gayatri Deokar | <u>Gayatri</u> |
| 16) Damini Meshram | <u>D. C. Meshram</u> |
| 17) Rasika Bhimte | <u>Rasika</u> |
| 18) Anshuli Bhagat | <u>Anshuli</u> |
| 19) Radhika Lakkar | <u>Radhika</u> |
| 20) Sangita M. Sahu. | <u>S. Sahu</u> |
| 21) Payal N. Bisui | <u>Payal</u> |
| 22) Soumiti J. Tiwari | <u>Soumiti</u> |
| 23) Ishali M Bagde | <u>Ishali Bagde</u> |

YOU ALSO CAN CONTRIBUTE BY...

- Sending cases for diagnosis & help.
- Arranging programme at school, or organisation or at community level
- Sponsoring programme.
- Donations
- Giving referral Services
- By telling others about us
- By becoming a volunteer

आपण देखिल मदत करू शकता...

- निदानासाठी केसेस पाठवून
- विविध कार्यक्रमाचे शाळा/संस्था/वस्ती पातळीवर
- आयोजन करून
- कार्यक्रम प्रायाजीत करून
- देणगी देऊन
- तज्ञ म्हणून संदर्भ सेवा देवून
- आमच्या बदल इतरांना माहिती देऊन
- स्वयंसेवक बनून

**No task Nobler than giving
Children a better future**

बाल मार्गदर्शन विद्यार्थी समुपदेशन केंद्र
तिरपुडे समाजकार्य महाविद्यालय
सदर नागपूर

• वेळ •

गुरुवार व शुक्रवार दि. 11.00 ते 4.00

• Timings •

Thursday & Friday 11 a.m. to 4 p.m.

**CHILD GUIDANCE & STUDENTS'
COUNSELLING CENTRE**

TIRPUDE COLLEGE OF SOCIAL WORK
sadar, civil lines, Nagpur

Inspiration

Hon. R.N. Tirpude Hon. W.T. Kombade
President Y.E.S. Gen. Secr., Y.E.S.

Dr. K. S. Patil
Principal T.C.S.W.

Prof Swati Dharmadhikari
In-charge C.G.S.C.C.
Faculty TCSW

बाल मार्गदर्शन विद्यार्थी समुपदेशन केंद्र

1977 पासून कार्यरत क्षेत्र-कृति प्रकल्प.
युगांतर शिक्षण संस्था, नागपूर
द्वारा संचालित
तिरपुडे समाजकार्य महाविद्यालय
सदर नागपूर

'नॅक'द्वारा 'अ' श्रेणी पुनःमुल्यांकित



**CHILD GUIDANCE & STUDENTS'
COUNSELLING CENTRE**

**A Field Action project
since 1977**

by

**YUGANTAR EDUCATION SOCIETY'S
TIRPUDE COLLEGE OF SOCIAL WORK**

Sadar, Nagpur

Reaccredited with "A" Grade by NAAC

केंद्रा बदल माहिती

रजत महोत्सवी बाल मार्गदर्शन केंद्राच्या सुरुवातीच्या काळात बाल मार्गदर्शन केंद्र चिकित्सात्मक दृष्टीकोणातून काम करत राहिले नंतर मात्र बदलत्या काळाची गरज ओळखून बालकांच्या व विद्यार्थ्यांच्या सर्वांगीण विकासासाठी विविध कार्यक्रमांचे आयोजन करण्यास सुरुवात झाली. मुलांनी केंद्रात येण्या बरोबरच 'मुलांपर्यंत पोहचणे' या उद्देशाने कार्यक्रमाचे आयोजन बालमार्गदर्शन व विद्यार्थी समुपदेशन केंद्रातर्फे आजही सुरु आहे.

:ABOUT US:

FIELD ACTION PROJECT Known as Child Guidance Clinic started in 1977 in TCSW

In the initial stages of C.G.C. work was a clinical in nature. After Silver Jubilee of the centre. The objective and programmes were designed keeping in mind the need of changing scenario, and the student's overall development. Instead of waiting for children to reach the centre reaching out became the strategy of the centre. The centre offers child guidance and students counselling through various programmes organised as part of social work practicum as well as an independent centre. To empower the students in respect of skills & knowledge required in working with children and building child friendly attitude & gender sensitive attitudes are the main objectives of the centre.

उद्देश :

- 1) बालकांच्या सर्वांगीण विकासाकरीत प्रयत्न करणे
- 2) बालकांच्या हिताचे/हक्काचे संरक्षण व संवर्धन साठी प्रोत्साहन देणे.
- 3) शालेय समाजकार्य करणे
- 4) गरजू बालकांना योग्य संदर्भ सेवा प्रदान करणे.
- 5) कुमारावस्था शिक्षण कार्यक्रम राबवणे.
- 6) बुद्धी परिक्षण व व्यक्तित्व परिक्षण करणे.
- 7) पालकांना मार्गदर्शन, समुपदेशन देणे
- 8) मानसिक स्वास्था संबंधी, जागरूकता निर्माण करणे.
- 9) विद्यार्थ्यांच्या कौशल्य संवर्धनासाठी कार्यशाळेचे आयोजन करणे
- 10) विद्यार्थ्यांना व्यक्तिगत समस्यांसाठी समुपदेशन
- 11) बालकांसंबंधीच्या प्रश्न/मुदयांवर सरकारी ऐच्छिक संस्था व व्यावसायिकांना एकत्र आणून विचार विनिमयासाठी व्यासपिठ उपलब्ध करून देणे.

:: OBJECTIVES::

1. To work for overall development of the children
2. To work for protection/furtherance of child rights
3. To do school social work
4. To impart referral services to the needy children
5. Implementing adolescence education programme
6. To do IQ testing and personality assessment
7. To offer parental guidance and counselling
8. To generate awareness regarding mental health
9. To organise workshop for developing various skills among students.
- 10) To offer personal counselling to students.
- 11) To offer platform for discussion about child related issues to Gov. NGO, Professional. etc.

कार्यक्रम / उपलब्ध सेवा

1) शाळांसाठी

- पालक समामध्ये मार्गदर्शन
- शालेय समायोजनातील अडचणीचे निराकरण
- बुद्धी परिक्षण / व्यक्तित्व विश्लेषण
- शिक्षकांसाठी विविध कार्यशाळांचे आयोजन
- समुपदेशन केंद्राची स्थापना

2) विशिष्ट गरजा असलेल्या बालकांसाठी बुद्धी परीक्षण

- संदर्भ सेवा
- वर्तन-व्यक्तित्व परिक्षण
- पालकांना समुपदेशन
- हक्क / सवलती संबंधी सहाय्यकार्य

3) काळजी व संरक्षणाची गरज असलेल्या बालकांसाठी

- समस्यांवर मार्गदर्शन / समुपदेशन
- विविध संस्था मधून कार्यक्रमाचे आयोजन
- दत्तक प्रक्रिया जागरण

4) विधीसंघर्षग्रस्त बालकांसाठी

- समुपदेशन सेवा
- पालकांसाठी समुपदेशन
- पुनर्वसनासाठी प्रयत्न

5) महाविद्यालयीन विद्यार्थ्यांसाठी

- व्यक्तिगत समुपदेशन
- क्षेत्रकार्यात उपयुक्त कौशल्य परिशिक्षण
- व्यक्तित्व विकासासाठी कार्यक्रम

6) बालसंबंधित व्यावसायिकांकरिता

- समस्यांवर चर्चेसाठी व्यासपीठ देणे
- सेमिनार कार्यशाळेचे आयोजन

PROGRAMME AVAILABLE FOR:

I-School

1. Guidance in parent meeting
2. Solving problems in school adjustment
3. I. Q. testing and personality assesment
4. Workshops for teachers
5. Establishing counselling centres.

II- Children in special Needs

- 1) I. Q. testing
- 2) Reference services
- 3) Behaviour and personality assesment
- 4) Parental counseling
- 5) Guidance Regarding Rights and facilities.

III- For Children in need of care & protection

- 1) Guidance and counseling on their problems
- 2) Organising workshops through NGOs
- 3) Awareness programmes on adoption

IV For Child in conflict with law

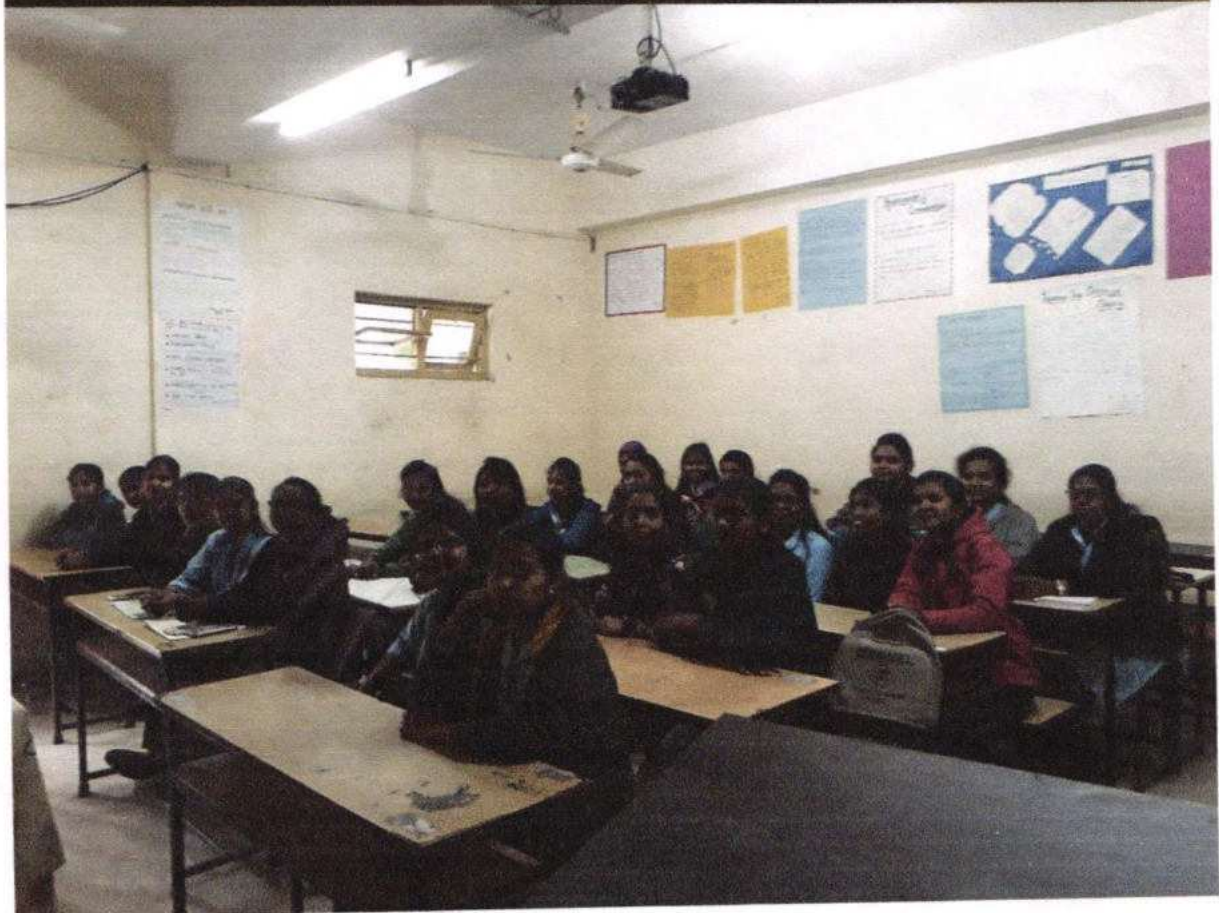
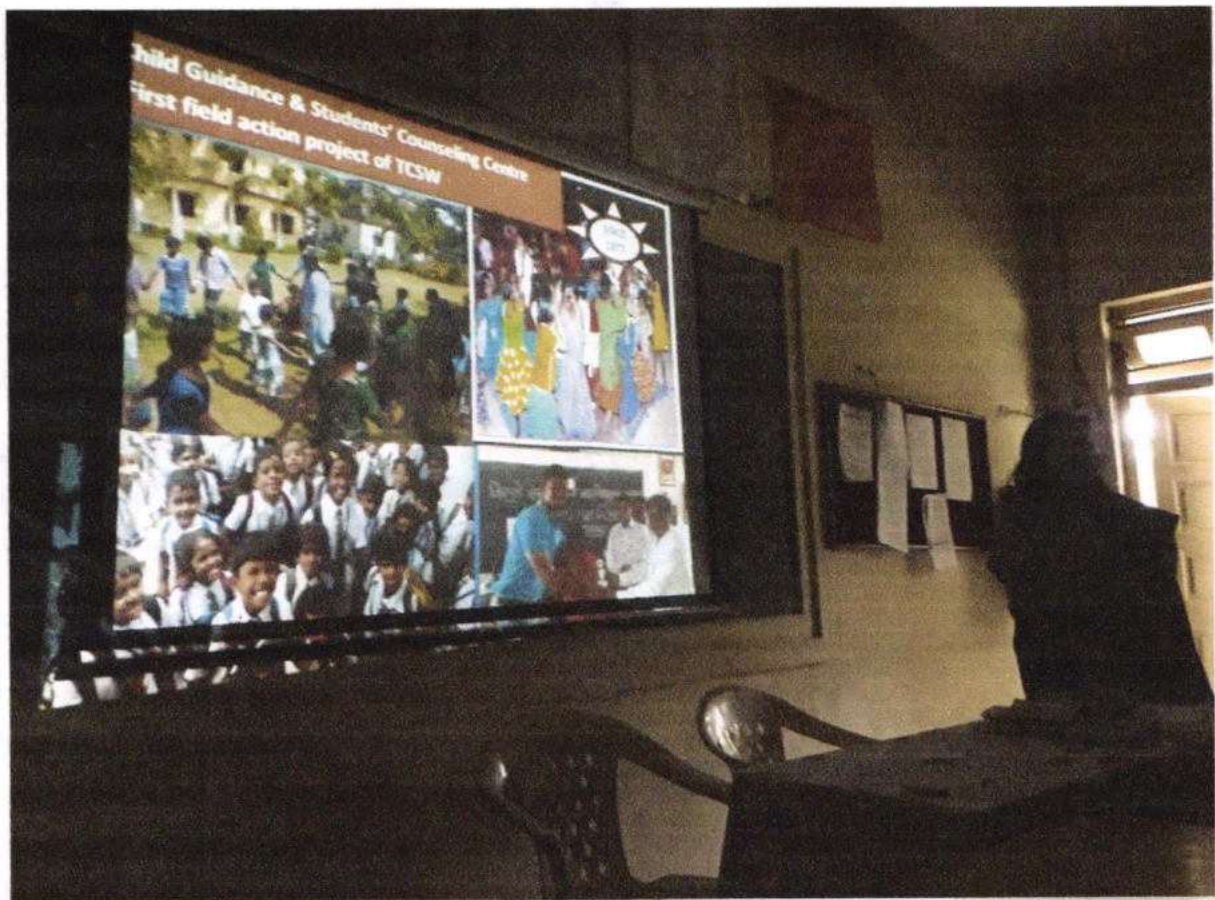
- 1) Counseling services
- 2) Group counseling for parents & children
- 3) Efforts for rehabilitation

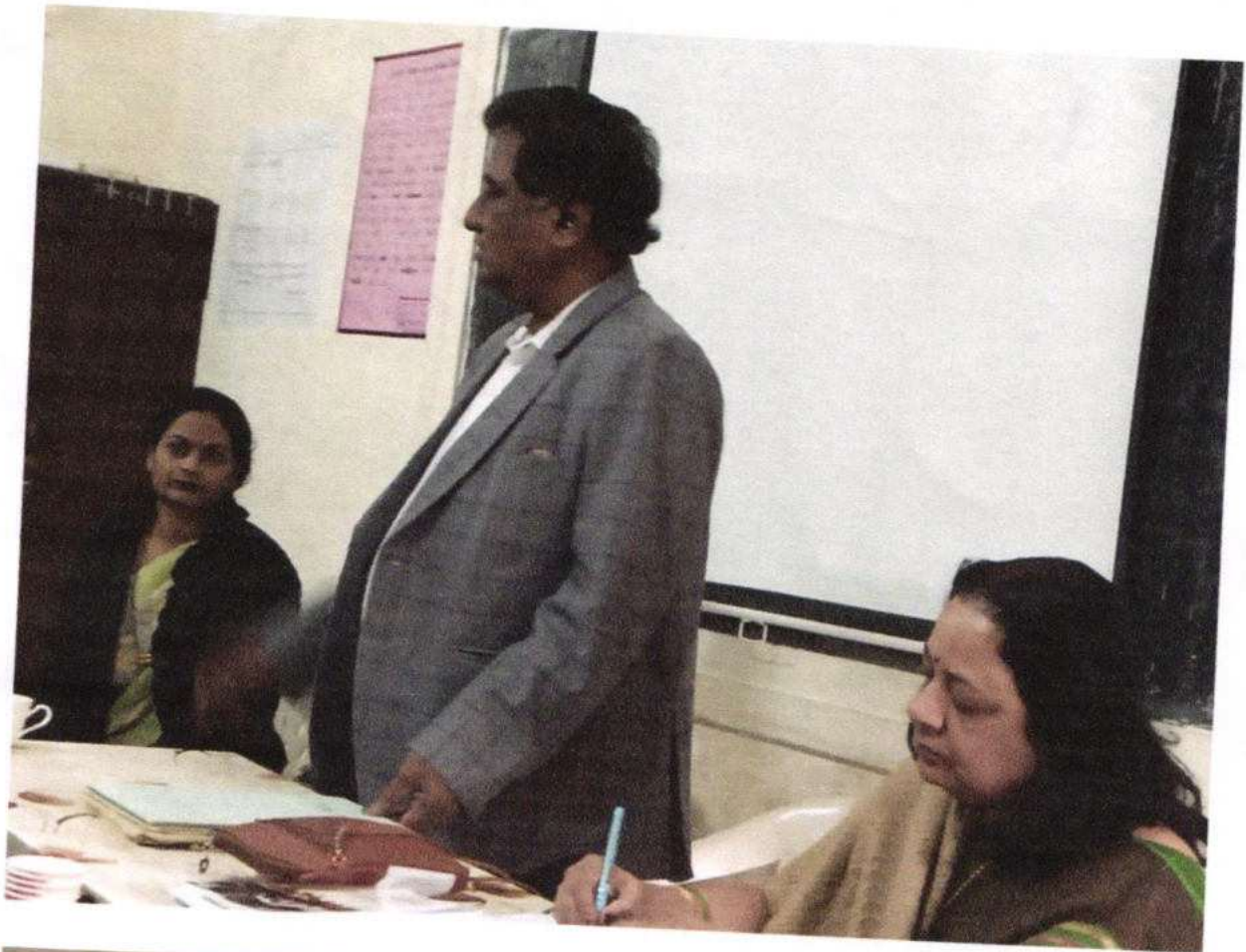
V-for college students

- 1) Personal counseling
- 2) Skill Training
- 3) Programmes on personality development

VI-For professionals in child rights



- 1) Forum for discussion
- 2) Organizing workshops & seminars







Criteria: III

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Botanical Excursion
3)	Date	:	02.10.2019
4)	Class	:	B. Sc. Sem.-I, III & V
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	Field Visit to observe flora in its natural habitat
8)	Venue	:	Pench & Kunvara Bhivsen
9)	Number of students participated	:	149
10)	DVV Format	:	List of students is Attached
11)	Outcome	:	The Students were aware about the various types of flora in natural habitat. This also introduces the curiosity among the students about the different aspects of the subject as well as help in awareness about the conservation and sustainable use of the environment and natural resources.
12)	Photos	:	
			

Dr. R. B. Lanjewar

COORDINATOR

Name & Signature of Teacher In-Charge

Dr. Akhilesh Peshwe

Principal
Principal

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF BOTANY

BOTANICAL EXCURSION TO PENCH & KUNVARA BHIVSEN ON 2nd OCTOBER, 2019

LIST OF STAFF

Dr. P. T. Humane, HOD

Mr. Anup Gadkari, Lab. Attendant

Shri. Kamlesh Buchunde, Lab. Attendant

Dr. Chandrakumar Patle

Dr. Ms. Rupali Deshpande

Mr. Amol Pimpalshende

LIST OF STUDENTS (B. Sc. Part-I, Sem.-I)

Sr. No.	Name of students
1.	Aachal Dilip Maskare
2.	Aanchal Aalok Yadav
3.	Bhavana Subhash Singh
4.	Dimpal Manoj Sangtani
5.	Ektha Digambar Fatke
6.	Harleen Sudhir Naik
7.	Himanshu Balkrushna Thakre
8.	Kajal krushna Kharat
9.	Ketki R. Pathade
10.	Mayuri Akhiya Shetty
11.	Mukul Sanjay Atram
12.	Neha Ravikumar Yadav
13.	Nidhi Deepak Hiranwar
14.	Oshin Subhash Solanke
15.	Prachi Dilesh Pardhi
16.	Prachi Gokul Kakde
17.	Prachi Manohar Itankar
18.	Prajakta Diwakar Mahure
19.	Prakarsha Omprakash Khadse
20.	Pranjal Hiralal Karwade
21.	Pranjal P. Thombare
22.	Prasad P. Gautre

23.	Preet Nandkishor Rajankar
24.	Priyanka Dhananjay Rahangdale
25.	Ritiksha Vijay Meshram
26.	Ritushree Gopesh Natua
27.	Rupal Arjun Shende
28.	Sahiba Kuldeep Paraskar
29.	Sakshi Kawadu Uikey
30.	Samiksh Jagdishrao Malode
31.	Samiksha Diliprao Pethe
32.	Samiksha Sudhir Wankhede
33.	Sejal Sunil Bawangade
34.	Shejal Shankar Chawde
35.	Shraddha Shridhar Dere
36.	Shruti B. Pawar
37.	Shubham Moti Pathare
38.	Shubhangi Mitram Pardhi
39.	Snehal Yadaora Jibhakate
40.	Srushti Suresh Shedmake
41.	Swejal Chandrashekhar Dhole
42.	Tekchand Sunil Raut
43.	Yash R. Sontakke
44.	Yash Sadanand Giri

LIST OF STUDENTS (B. Sc. Part-II, Sem.-III)

Sr. No.	Name of students
45.	Aachal A. Gautre
46.	Aakansha B. Falke
47.	Aakansha D. Rangari
48.	Akhilesh P. Deshpande
49.	Anushri Aniruddha Sangit
50.	Avinash S. Ghotkar
51.	Deepali R. Zade
52.	Devyani Shubhash Zodape
53.	Jagruti Anand Aychit
54.	Jayshree R. Dhadel
55.	Jyotsna K. Paraskar
56.	Kalyani Nitin Pashine
57.	Kanchan G. Ramdham
58.	Kiran S. Bhagat
59.	Komal Mahendra Goswami
60.	Krunal G. Ambedare
61.	Mayuri R. Dahake
62.	Mohini Ramesh jadhav
63.	Nafisa Firoz Sheikh
64.	Neha D. Chaudhary
65.	Neha R. Nakade
66.	Payal s. Zalke
67.	Piyush A. Dehare
68.	Pradnya R. Ramteke
69.	Prajakta H. Khandagale
70.	Prajjwal S. Khobragade
71.	Pratibha H. waghmare
72.	Pratiksha Sanjay Kaware

73.	Priyanshi D. Pardhi
74.	Pushpak R. Punjar
75.	Rajat Anil Mohod
76.	Rohini Rajesh Ingle
77.	Sadhana N. Tumdam
78.	Sakshi Mangaldas Surpam
79.	Sanket G. Chachane
80.	Saurabha A. Sirse
81.	Savita Bajrang Khandate
82.	Sejal D. Kamble
83.	Shahin T. Shiekh
84.	Shantanu A. Gomase
85.	Sheetal Y. Rawte
86.	Shruti R. Ikhar
87.	Shubhashree Mangesh Joshi
88.	Shweta Mohan Thete
89.	Simran D. Chaudhary
90.	Sonal N. Ingle
91.	Swati K. Daf
92.	Swejal S. Tambe
93.	Tanuja Bhaurao Khedekar
94.	Tejswini d Bhoyar
95.	Tinkle S. Patle
96.	Vaibhav N. Ukey
97.	Vaishnvi D. Borkuntawar
98.	Yash Narendra Mire
99.	Yash Rambhau Wagh

LIST OF STUDENTS (B. Sc. Part-III, Sem.-V)

Sr. No.	Name of students		
100.	Aakansha A. Deshmukh	126.	Priyanka W. Chourasiya
101.	Aishwarya S. Tejekar	127.	Rashmi Anil Tambekar
102.	Aman R. Dubey	128.	Renuka S. Deshmukh
103.	Ankita V. Akulwar	129.	Reshma S. Raut
104.	Anuja D. Malokar	130.	Ritik R. Gajbhiye
105.	Ashish S. Borkar	131.	Ruchita D. Lute
106.	Bhavna S. Kale	132.	Sachin S. Naidu
107.	Darshan B. Zade	133.	Sahil P. Timande
108.	Darshna D. Chafekar	134.	Samiksha A. Mankar
109.	Diksha A. Bhoyar	135.	Samiksha S. Maske
110.	Harsha V. Yelure	136.	Sandeep K. Hapka
111.	Himanshi R. Thakre	137.	Sandeep R. Chavhan
112.	Khushal B. Landge	138.	Sayali Rathod
113.	Khushboo D. Warthe	139.	Shital Faglal Bopche
114.	Neha A. Choure	140.	Shraddha G. Raut
115.	Nikita D. Kamble	141.	Shraddha S. Hurpate
116.	Nikita V. Barve	142.	Shraddha S. Surkar
117.	Nikita V. Yelure	143.	Shruti A. Pohokar
118.	Omshiv Suresh Jadhav	144.	Shrutika V. Nighot
119.	Parth N. Khandait	145.	Shweta G. Wanjari
120.	Pooja A. Singh	146.	Sumedh N. Sukhdeve
121.	Poonam G. Lilhare	147.	Supriya P. Ramteke
122.	Prachi A. Chilke	148.	Tanuja Gulabrao Lamture
123.	Pranay D. Khedkar	149.	Tejal S. Raut
124.	Priya M. Khadakkar	150.	Vaibhavi S. Tichkule
125.	Priyanka H. Mishra	151.	Yashika S. Pal

Dr. P. T. Humane

Head

Dept. of Botany



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2019-20

1)	Name of the Committee	:	Training Placement and Career Guidance Cell
2)	Name of the Activity	:	Visit to 'Virohan Institute', Nagpur"
3)	Date	:	11/09/2019
4)	Class	:	B.Sc- I, II, III
5)	Teacher In charge	:	Dr.Mrs.Shraddha Deshpande. Dr.Mrs.A.S.Kulkarni
6)	Name of Guest	:	-
7)	Topic	:	Visit to 'Virohan Institute', Nagpur"
8)	Venue	:	Virohan Institute', Nagpur
9)	Number of students & staff participated	:	53
10)	DVV Format	:	yes
11)	Outcome	:	The students appeared for an aptitude test and then were guided by an interactive session by the subject experts. Students were shown the laboratories and working stations for better exposure of the learning environment in order to understand the coursework in a practical manner.
12)	Photos	:	yes



Dr.Ratnakar Lanjewar
IQAC Coordinator

Dr.Shraddha Deshpande
Teacher In-charge

Dr. Akhilesh Peshwe
Principal

Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR

TRAINING, PLACEMENT AND CAREER GUIDANCE CELL
2019-20

NOTICE

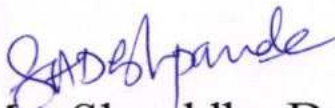
All the students of Senior College are informed that the
Training Placement and Career Guidance Cell of the
College is conducting

a Visit to

VIROHAN Institute of Health and Management
Sciences,

11th September 2019

Interested students should be present at 1.00 p.m



Dr.Mrs.Shraddha Deshpande
Convener
06/09/2019

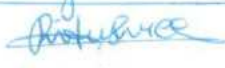
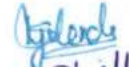


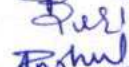
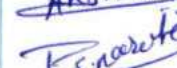


VISIT TO VIROHAN INSTITUTE

Date :- 11/09/19

SR. NO.	NAME OF STUDENT	SIGNATURE	CONTACT NO.	EMAIL
1.	Yojita P. Bambure	<u>Bambure</u>	8698031426	yojitabambure11@gmail.com
2.	Dattaraj D. Bhangre	<u>Bhangre</u>	9096922712	dattarajbhangre@gmail.com
3.	Mayuri D. Zagade	<u>Zagade</u>	8806512178	mayuriz014zagade@gmail.com
4.	Vaishnavi D. Bopche	<u>Bopche</u>	7559467997	Vaishnavi284@gmail.com
5.	Yogesh G. Surve	<u>Surve</u>	7083218098	Yogeshsurvepatil@gmail.com
6.	Jisharavari N. Joshi	<u>Joshi</u>	7030528606	jisharavari1999@gmail.com
7.	Sanskriti S. Koche	<u>Koche</u>	7038375691	sanskritikoche20@gmail.com
8.	Chatusha A. Asole	<u>Asole</u>	7715063462	chatushaasole883@gmail.com
9.	Bhavana S. Singh	<u>Singh</u>	9579091110	
10.	Ritiksha V. Meshram	<u>Meshram</u>	8602532453	RitikshaMeshram80@gmail.com
11.	Kajal K. Kharat	<u>Kharat</u>	7798436906	KajalKharat660@gmail.com
12.	Mukul S. Ataram	<u>Ataram</u>	2007256078	mukulatarams08@gmail.com
13.	Alpesh A. Bokde	<u>Bokde</u>	7218215900	Alpeshbokde12@gmail.com
14.	Nikesh V. Ghade	<u>Ghade</u>	7038765577	Ghade4141@gmail.com
15.	Yash S. Gizi	<u>Gizi</u>	8698320627	Yashgizi@gmail.com
16.	Sejal S. Bawangade	<u>Bawangade</u>	7038191801	sejalbawangade51@gmail.com
17.	Tekchand S. Raut	<u>Raut</u>	9850137582	traut602@gmail.com
18.	Samiksha D. Pethe	<u>Pethe</u>	9730435780	SamikshaDpethe@gmail.com
19.	Heleen S. Naik	<u>Naik</u>	9766738955	naikheleen@gmail.com
20.	Mayuri A. Shetty	<u>Shetty</u>	9527850058	ShettyMayuri6@gmail.com
21.	Prachi D. Patthi	<u>Patthi</u>	8378935270	prachipatthi@gmail.com
22.	Nidhi Hiraniwal		7620754679	
23.	Sujejal Dhole		530150849	
24.	Ratujia R. Narkhede	<u>Narkhede</u>	7709033133	narkhede1999@gmail.com
25.	Shrushti S. Choube	<u>Choube</u>	7387693013	shrushtiChoube@gmail.com
26.	Tamni S. Deshmukh	<u>Deshmukh</u>	9834886843	tamnideshmukh2000@gmail.com

1. MONIKA U. BORIKAR	<u>Monika</u>	8999554571	monikaborikar201@gmail.com
2. MAMTA M. LILHARE	<u>Mamta</u>	8698405059	dilliplilhare6@gmail.com
3. KOMAL M. JAPULKAR	<u>Komal</u>	9890246174	komal2019japulkar@gmail.com
4. Priya K. lilhare	<u>Priya</u>	7774948013	Priya1ilhare24@gmail.com
5. Pooja V Gupta	<u>Pooja</u>	8856017235	Pooja07ngp@gmail.com
6. Achal N. chouke	<u>Achal</u>	8805685991	achalchouke@gmail.com
7. Parag -S. Parate	<u>Parate</u>	9021778897	paragparate2002@gmail.com
8. Saurabh A. Dhote	<u>Saurabh</u>	8674891363	saurabhdhote@gmail.com
9. Anshul A. Yadav	<u>Anshul</u>	9657870749	
10. Prajakta D. Mahure	<u>Prajakta</u>	7030403534	pocjaktad17m@gmail.com
11. Bhavna .S. Madhu .	<u>Bhavna</u>	9284333713	Bhavna23madhu454@gmail.com
12. Tanushka .G. Badhekar	<u>Tanushka</u>	7507920502	
13. Prachi J. Shahare	<u>Prachi</u>	9764390359	prachishahare12@gmail.com
14) Pallavi .S. Katto	<u>Pallavi</u>	9370929723	kattopallavi283@gmail.com
15) Sakshi .B. Saware	<u>Sakshi</u>	7498291009	saware sakshi@gmail.com
16) Samiksha A. Kakde	<u>Samiksha</u>	8668495556	samikshakakde0408@gmail.com
17) Roshan .J. Sharma	<u>Roshan</u>	8390303215	roshansharma09082001@gmail.com
18) Nahush Mankar	<u>Nahush</u>	8698612574	nahushmankar2336@gmail.com
19) Vijay Malviya	<u>Vijay</u>	8982683978	malviyavijay625@gmail.com

Sadashpade



Sr. No.	Name of Student	Signature	Contact No.	EMAIL
1.	Ritushree Natua		9607436634	ritunatua@gmail.com
2.	Kalyani. J Shende		9807609590	Shendekalyani184@gmail.com
3.	Mayuri Kolhe		9307259815	Kolhemayuri91@gmail.com
4.	Purnjal Thembare		9834439286	qawithombare22@gmail.com
5]	Prerna. S. Puri		7058083382	PrernagSwami@gmail.com
6]	Anshul Ramdham		8421277874	anshulramdham91@gmail.com
7]	Parag. S. Parate		9021778397	paragparate2002@gmail.com
8)	Ganesh. S. Kusumba		9172319749	kusumbheganesh5@gmail.com

S. Deshpande



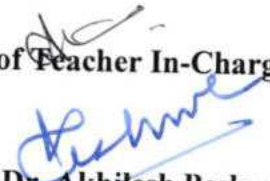
Dharampeth M.P. Deo Memorial science College, Nagpur
Academic Session: 2019-2020

Criteria-II/V

1	Name of the Department	: Microbiology Department
2	Name of the Activity	: Visit
3	Date	: 11 th September 2019
4	Class	: Sem-V
5	Teacher In charge	: Dr. Mrs Archana Kulkarni
6	Name of Resource Person/Judge	:
7	Topic	: Visit to Virohan –Institute of Management & Health Sciences, Nagpur :
8	Venue	: Virohan –Institute
9	Number of students participated	: 37
10	DVV Format	: yes
11	Outcome	: Students gained knowledge of various job oriented courses under 'Skill –India', the interaction with faculties of institute cleared doubts of students regarding career opportunities of microbiology in health sciences.
12	Photo	
		

Dr. R. B. Lanjewar
IQAC Coordinator

Name & Signature of Teacher In-Charge



Dr. Akhilesh Peshwe
Principal

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033

Department of Microbiology

Date 03/09/2019

NOTICE

All the students are hereby informed that "Visit to Virohan Health Care & Management Institute" is organized on 11th September 2019. Who so ever are interested contact Head of the Department on or before 8th September 2019.


Dr. Mrs. A. S. Kulkarni

Vice- Principal & HOD

Dr. A. P. Kulkarni

Head

Deptt. of Microbiology
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033

Department of Microbiology


Date 03/09/2019

NOTICE

All those students who here enrolled their names for the visit should report to the college on

Date : 11.09.2021

Time : 12.30 pm


Dr. Mrs. A. S. Kulkarni
Vice- Principal & HOD

Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2019-20

Name of the Department : MICROBIOLOGY

Name of Activity: Visit to Institute - Vishan - Health Care & Management

Date: 11/09/2019

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
1.	Yogita P. Bambure		8698031426	yogitabambure11@gmail.com
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Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2019-20

Criteria: III

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Field Work
3)	Date	:	26 th to 31 st August, 2019
4)	Class	:	B. Sc. Sem.-I, III & V
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	To study the floristic diversity of Ambazari Lake Premisses
8)	Venue	:	Ambazari Lake Premisses
9)	Number of students participated	:	52
10)	DVV Format	:	NA
11)	Outcome	:	Student centric project undertaken since 2017-18 for complete exploration of the angiosperm flora of the Ambazari lake premisses. The students' interest in the subject increases with practical hands-on training in field.
12)	Photos	:	

Name & Signature of Teacher In-Charge

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IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
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Science College, Nagpur.

FLORISTIC BIODIVERSITY OF AMBAZARI LAKE PREMISES

STUDENT CENTRIC PROJECT

Department of Botany, Dharampeth M. P. Deo Memorial Science College, Nagpur

Collection No.	Botanical Name	Family	Ver. Name	Fls. & Frs	Habit	Locality
0001	Acacia nilotica ssp. indica	Mimosaceae	Babhul	June – Jan.	Trees	
0002	Cassia siamea	Caesalpiniaceae	Kashid	Aug. – June	Trees	
0003	Ailanthus excelsa	Simaroubaceae	Maharukh		Trees	
0004	Pithecellobium dulce	Mimosaceae	Chijbil	Jan. – June	Trees	
0005	Achyranthes aspera var. aspera	Amaranthaceae	Kutri	Sept. – Mar.	Herbs	
0006	Cassia tora	Caesalpiniaceae	Tarota/ Charota	Aug. – Feb.	Herbs	
0007	Cleome viscosa	Capparaceae	Pivli Tilwan	June – Oct.	Herbs	
0008	Ficus hispida	Moraceae	Kat-umbar	Sept. – July	Sm. Trees	
0009	Anisomeles indica	Lamiaceae	Gopali	Oct. – Feb.	Under Shrubs	
0010	Alternanthera pungens	Amaranthaceae		Mar. – Dec.	Herbs	
0011	Sida cordata	Malvaceae		July – Dec.	Herbs	
0012	Ziziphus mauritiana	Rhamnaceae	Bor	Sept. – Dec.	Trees	
0013	Azadirachta indica	Meliaceae	Neem	Mar. – June	Trees	
0014	Borassus flabellifer	Arecaceae	Tal / Tadi	Mar. – Aug.	Herbs	
0015	Spilanthus paniculata <i>activa</i>	Asteraceae	Akkal-kala	Sept. – Jan.	Herbs	
0016	Acalypha indica	Euphorbiaceae	Khokali	June – Dec.	Herbs	
0017	Abutilon indicum ssp. indicum	Malvaceae	Fani/ Petari	Sept. – Apr.	Un Shrubs	
0018	Prosopis juliflora	Mimosaceae		Feb. – May	Sm Tree	
0019	Amaranthus viridis	Amaranthaceae	Math	Aug. – Dec.	Herbs	
0020	Sida acuta	Malvaceae	Chikna	Sept. – Dec.	Un Shrubs	
0021	Phyllanthus					
0022	Tinospora cordifolia	Menispermaceae	Gul-vel	Feb. – Oct.	Climbers	

0023	<i>Triumfetta pentandra</i>	Tiliaceae	Nichardi	Aug. – Apr.	Herbs	
0024	<i>Syzygium cumini</i>	Myrtaceae	Jambhul	Mar. – June	Trees	
0025	<i>Corchorus aestuans</i>	Tiliaceae		Aug. – Dec.	Herbs	
0026	<i>Cocculus hirsutus</i>	Menispermaceae	Washim-vel	Jan. – Apr.	Twining	
0027	<i>Ipomoea eriocarpa</i>	Convolvulaceae	Ranbhori	Sept. – Dec.	Twining	
0028	<i>Teramnus labialis</i>	Papilionaceae	Ran udid	Sept. – Dec.	Twining	
0029	<i>Securinega virosa</i>	Euphorbiaceae	Pandhari pisaundi	Apr. – Oct.	Shrubs	
0030	<i>Dipteracanthus prostratus</i>	Acanthaceae	Karata	Nov.-June	Herb	
0031	<i>Butea monosperma</i> var. <i>monosperma</i>	Papilionaceae	Palas	Jan. – June	Trees	
0032	<i>Cryptolepis buchanani</i>	Periplocaceae	Setakawali	Throught Year	Shrubs	
0033	<i>Trichosanthes cucumerina</i>	Cucurbitaceae	Kawlyachi shidori	Aug. – Oct.	Climbers	
0034	<i>Hyptis suaveolens</i>	Lamiaceae	Bhatukli	Oct. – Mar.	Un Shrubs	
0035	<i>Lantana camara</i> var. <i>aculeata</i>	Verbenaceae	Kamuni	Throught year	Shrubs	
0036	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Dec. – Jan.	Climbers	
0037	<i>Annona squamosa</i>	Annonaceae	Sitaphal	Apr. – Dec.	Shrubs	
0038	<i>Dalbergia latifolia</i>	Papilionaceae	Pahari shisham	Aug. – Dec.	Trees	
0039	<i>Peristrophe paniculata</i>	Acanthaceae		Oct. – Feb.	Herbs	
0040	<i>Leucaena leucocephala</i>	Mimosaceae	Subabhul		Trees	
0041	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar gawat	Sept. – Jan.	Herbs	
0042	<i>Erythrina variegata</i>	Papilionaceae	Pangra	Jan. – June	Sm. Trees	
0043	<i>Commelina benghalensis</i>	Commelinaceae		Aug. – Dec.	Herbs	
0044	<i>Calotropis gigantea</i>	Asclepiadaceae	Rui	Oct. – July	Shrubs	Navtala
0045	<i>Ficus benghalensis</i>	Moraceae	Wad	Oct. – May	Trees	
0046	<i>Persicaria barbata</i> var. <i>barbata</i>	Polygonaceae		Oct. – Apr.	Herbs	
0047	<i>Cleome chelidonii</i>	Capparaceae		July – Oct.	Herbs	
0048	<i>Ipomoea aquatica</i>	Convolvulaceae	Nelichi bhaji	Throught Year	Aquatic Herbs	
0049	<i>Pistia stratiotes</i>	Araceae	Haravel	Nov. – Jan.	Herbs	
0050	<i>Pergularia daemia</i>	Asclepiadaceae	Utaran	Mar. – Dec.	Twining	
0051	<i>Boerhavia repens</i> var. <i>diffusa</i>	Nyctaginaceae	Punarnava	Nov. – Mar.	Herbs	
0052	<i>Ipomoea carnea</i> ssp. <i>fistulosa</i>	Convolvulaceae	Beshram	Throught Year	Shrubs	

0053	Cayratia trifolia	Vitaceae		July – Sept.	Climbers	
0054	Xanthium indicum	Asteraceae	Shankeshvar	Oct. – Mar.	Herbs	
0055	Tribulus terrestris	Zyophyllaceae		Apr.- Oct.	Herb	
0056	Luffa cylindrica	Cucurbitaceae	Galgala	Aug. – Dec.	Climbers	
0057	Acacia <i>farnesiana</i>	Mimosaceae	Deobabhul		Tree	
0058	Cucumis melo	Cucurbitaceae	Bodela	Aug. – Dec.	Climbers	
0059	Dioscorea alata	Dioscoreaceae	Matnaru	Sept. - Nov.	Climber	
0060	Albizia procera	Mimosaceae	Kinh/Shirish	Jyly - March	Trees	
0061	Wattakaka volubilis	Asclepiadaceae	Ambri	Apr. – Dec.	Climbers	
0062	Dioscorea bulbifera	Dioscoreaceae	Kadu kand	July – Mar.	Twiners	
0063	Phyllanthus reticulatus	Euphorbiaceae	Pisaundi	Jan. – June	Sc. Shrubs	
0064	Murraya koenigii	Rutaceae	God limb/ Kadi-patta	Feb. – June	Sm trees	
0065	Ficus religiosa	Moraceae	Pimpal	Feb. – Aug.	Trees	
0066	Plumeria rubra <i>alba</i>	Apocynaceae	PandhraChapha	Mar. – Sept.	Trees	
0067	Ricinus communis	Euphorbiaceae	Erandi	Nov. – June	Shrubs	
0068	Ceiba pentandra	Bombacaceae			Tree	
0069	Antigonon leptopus	Polygonaceae		Aug. – May	Climbers	
0070	Martynia annua	Martyniaceae	Wagh-nakhi	Aug. – Dec.	Herbs	
0071	Cassia occidentalis	Caesalpinaceae	Tarwad	Aug. – Dec.	Shrubs	
0072	Momordica charantia	Cucurbitaceae	Karla	July- Mar.	Climber	
0073	Ipomoea triloba	Convolvulaceae		Oct. – Nov.	Twiners	
0074	Amaranthus spinosus	Amaranthaceae	Kate chawli	July – Feb.	Herbs	
0075	Tridax procumbens	Asteraceae	Kamar-modi	Throught year	Herbs	
0076	Physalis minima	Solanaceae	Phopandra	July – Apr.	Herbs	
0077	Alstonia macrophylla	Apocynaceae	Saptaparni	Dec.- Feb.	Trees	
0078	Pongamia pinnata	Papilionaceae	Karanj	Feb. – May	Trees	

0079	<i>Verbascum chinense</i>	Scrophulariaceae	Kutaki	Sept. – June	Herbs	
0080	<i>Portulaca oleracea</i>	Portulacaceae	Mothi Ghol	ThroughtYear	Herbs	
0081	<i>Sida mysorensis</i>	Malvaceae		Sept. – Feb.	Un. Shrubs	
0082	<i>Malvastrum coromandelianum</i>	Malvaceae	Jangli-Chikna	June – Dec.	Un Shrubs	
0083	<i>Datura metel</i>	Solanaceae	Dhotra	Kala Dhotra	Herbs	
0084	<i>Ficus racemosa</i>	Moraceae	Umbar	Feb. – June	Trees	
0085	<i>Abelmoscus ficulneus</i>	Malvaceae	Ran-bhendi	Sept. – Mar.	Herbs	
0086	<i>Phoenix sylvestris</i>	Arecaceae	Shindi	Jan. – May.	Trees	
0087	<i>Solanum nigrum</i>	Solanaceae	Kangani	Apr. – June	Herbs	
0088	<i>Indigofera tinctoria</i>	Papilionaceae		July- Jan.	Un.Shrubs	
0089	<i>Blumea sp.</i>	Asteraceae			Herb	
0090	<i>Lycopersicon lycopericum</i>	Solanaceae	Tamatar	Sept.-Mar	Herbs	
0091	<i>Tephrosia purpurea</i>	Papilionaceae	Diwali	Throught year	Un Shrubs	
0092	<i>Tephrosia villosa</i>	Papilionaceae		Sept. – Dec.	Un.Shrubs	
0093	<i>Barleria prionitis ssp. prionitis</i>	Acanthaceae	Kate-koranti	Aug. – Dec.	Un Shrubs	
0094	<i>Vernonia cinerea</i>	Asteraceae		Aug. – Feb.	Herbs	
0095	<i>Mangifera indica</i>	Anacardiaceae	Amba	Jan. – June	Trees	
0096	<i>Canna indica</i>	Cannaceae	Kardali	ThroughtYear	Herbs	

0097	<i>Carica papaya</i>	Caricaceae	Papaya	Sept. – Dec.	Sm trees	
0098	<i>Samanea saman</i>	Mimosaceae		Mar. – Aug.	Trees	
0099	<i>Laportea interrupta</i>	Urticaceae	Aagya	July – Oct.	Herbs	
0100	<i>Merremia gangetica</i>	Convolvulaceae	Undir-kani	Aug. – Feb.	Herbs	
0101	<i>Urena lobata</i> ssp. <i>sinuata</i> var. <i>sinuata</i>	Malvaceae	Jangli Kapus	July – Dec.	Herbs	
0102	<i>Solanum virginianum</i>	Solanaceae	Dorli	Dec. – May.	Herbs	
0103	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhanali	July – Dec.	Herbs	
0104	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulas	Sept. – Feb.	Un shrubs	
0105	<i>Cassia fistula</i>	Caesalpiniaceae	Bahawa	Apr. – Oct.	Trees	
0106	<i>Euphorbia prostrata</i>	Euphorbiaceae	Gondan	June – Mar.	Herbs	
0107						
0108						
0109						
0110						

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
North Ambazari Road, Near Ambazari Lake, Nagpur**

NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)

CRITERION-II

Teaching- Learning and Evaluation

YEAR-4

2018-19

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient:

SSR: 2023 FOR NAAC FOURTH CYCLE

Aptitude Test



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019

Criteria:-

1)	Name of the Department	:	Chemistry
2)	Name of the Activity	:	Bridge Course
3)	Date	:	9 th July, 2018
4)	Class	:	Bsc. Sem I
5)	Teacher In charge	:	Dr.R.B. Lanjewar, Dr.Mrs.V.P. Meshram
6)	Name of Resource Person	:	—
7)	Topic	:	General Introduction of Chemistry
8)	Venue	:	Chemistry Laboratory
9)	Number of students participated	:	158
10)	DVV Format	:	List of students
11)	Outcome	:	To understand the basic concept of chemistry related to regular syllabus and practical aspect, Handling of Chemicals, equipments, reagents
12)	Photos	:	Yes

Dr. Vaishali P. Meshram

Dr. Vaishali P. Meshram

Name and signature of teacher In-charge

Dr. R. B. Lanjewar

Dr. R. B. Lanjewar

COORDINATOR

INTERNAL QUALITY ASSURANCE CELL
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Dr. Akhilesh Peshwe

Dr. Akhilesh Peshwe

Principal

PRINCIPAL

Dharampeth M.P. Deo Memorial
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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

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64	PAYAL SUBHASH MASRAM	P. Masram	7887557165	payalmasram786@gmail.com
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66	POOJA SHANKAR YADAV	P. Yadav	7709685676	
67	POOJA SOJAR PAWAR	P. S. Pawar		pawarwego@gmail.com
68	PRACHI ANIL CHILKE	P. Prachi	9049237707	iamprachichilke@gmail.com
69	PRACHI VIJAY NANDANWAR	P. Nandanwar	9359589368	prachinandanwar5@gmail.com
70	PRADNYA BIWTI KAMBLE	P. Biwti		
71	PRADNYANSHU GAJBHIYE	P. Gajbhiye	8793483549	
72	PRAJWAL RAGHORTE	P. Raghorde	9146764203	praraghorde99@gmail.com

Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of Activity:

Date:

Sr.no.	Name of the Student	Signature	Contact No.	Email - id
73	PRAJYOT DIGRASE	<i>Digrase</i>	9623691675	digraseprajyot@gmail.com
74	PRANAY DEVANAND KHEDKAR	<i>Pranaykhedkar</i>	8805608908	pranaykhedkar200@gmail.com
75	PRATIKSHA VIJAYRAO THAKRE	<i>Pratikshav</i>	8600232872	pratikshathakre08@gmail.com
76	PREETI PRABHAKAR KUDE	<i>P. Kude</i>	9764430795	preetikude@gmail.com
77	PRITI BANDEBUCHHE	<i>PBandeBuchhe</i>		
78	PRIYA MANOHAR KHADAKKAR	<i>Priya</i>	9422444340	khadakkarpriya@gmail.com
79	PRIYANKA HINCHLAL MISHRA	<i>Priyanka</i>	9970934662	mishrahm7@gmail.com
80	PRIYANKA CHOURASIYA	<i>PChaurasiya</i>		
81	RADHIKA KHANTE	<i>RKhante</i>	7276230248	radhikakhante123@gmail.com
82	RAGINI GANESH GONDANE	<i>Ragini</i>	9970842276	sanketragini@gmail.com
83	RASHMI ANIL MISHRA	<i>R. Mishra</i>		rashmimishra23812@gmail.com
84	RENUKA SANJAY DESHMUKH	<i>RDeshmukh</i>		
85	RENUKA SURESH LIHUTKAR	<i>Renuka</i>	8237273594	renuka.lihutkar@rediffmail.com
86	RESHMA SUKHDEO RAUT	<i>Reshma</i>	7507088402	reshmarautrrr@gmail.com
87	RIDDHI MANISH PAGEY	<i>Riddhi</i>	9284627100	pagey_rajni@yahoo.com
88	RITIK RAVINDRA GAJBHIYE	<i>Ritik</i>	9168366855	rtk.gjby99@gmail.com
90	ROHAN DILIP MOHATURE	<i>Rohant</i>		
91	ROHIT RAJU BHARATI	<i>Rohit</i>		
92	ROHIT RANDHIR KATOLE	<i>Rkatole</i>	7218797146	rohitkatole8920@gmail.com
93	ROHIT TULSIDAS KATRE	<i>Rkatre</i>	7057228004	djristo8004@gmail.com
94	RUPAL AVINASH LAMSONGE	<i>Rupal</i>		
95	RUPALI ASHOK MARKAM	<i>Rupali</i>		
96	RUSHIKESH SADARAM HALAMI	<i>Rhalami</i>	7397991600	rushikeshhalami@gmail.com
97	RUTUJA RAMESH NARKHEDE	<i>Rnarkhede</i>	7774850999	narkhede1999@gmail.com
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99	SACHIN ARUN MANWAR	<i>Sachin</i>	9518300166	sachinmanwar1999@gmail.com
100	SACHIN SUNIL NAIDU	<i>Sachin</i>	9766771724	
101	SAKSHI AJAY MANDAOKAR	<i>Sakshi</i>	9823599581	sakshimandaokar@yahoo.com
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103	SAKSHI TUKDYADAS BHOYAR	<i>SBhojar</i>	7447533914	sakshibhojar977@gmail.com
104	SAKSHI VIJAY MEHEKARKAR	<i>Smehekarkar</i>	9145257845	
105	SAMIKSHA ANIL MANKAR	<i>Smankar</i>	8605445408	samiksha357@gmail.com
106	SAMIKSHA DILIP LADSE	<i>Sladse</i>	7887627234	samiladse@gmail.com
107	SAMIKSHA SURESH YELEKAR	<i>Samikshay</i>	7559271031	samikshasureshyelekar@gmail.com
108	SANDIP KAMLESH HAPKA	<i>Sandip</i>	9158156318	sandiphapka97@gmail.com
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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of Activity:

Date:

Sr.no.	Name of the Student	Signature	Contact No.	Email - id
111	KIRANKUMARI BHAGAT	<i>R. Bhagat</i>	9067573318	kiran2018b@gmail.com
112	KOMAL GOSWAMI	<i>K. Goswami</i>	8459392259	komalgoswami218@gmail.com
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114	LEENA CHAUDHARY	<i>Leena</i>	9890130647	leenachoudhary218@gmail.com
115	LOKESH TUMDAM	<i>Lokesh</i>	7030995325	lokeshtumdham452000@gmail.com
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125	MONIKA DILIP MARATHE	<i>M. Marathe</i>	7744930418	monikamarathe6697@gmail.com
126	NAFISA FIROZ SHEIKH	<i>Nafisa</i>	8855043046	Nafisasheikh34@gmail.com
127	NAIN PRADIP MOGRE	<i>Nain</i>	9623686596	mogrenain@gmail.com
128	NEHA DEEPAK CHAUDHARY	<i>Neha</i>	7385146475	CHAUDHARY.NEHA8080@GMAIL.COM
129	NEHA MAHENDRA KAMBLE	<i>N. Kamble</i>	9689526381	nehakamble681@gmail.com
130	NEHA RAMU NAKADE	<i>N. Nakade</i>	9359154116	nehanakade0311@gmail.com
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132	NIKHIL PRAMOD MATHURE	<i>N. Mathure</i>	70666079683	nikhilmathure09@gmail.com
133	NIVEDITA DILIP NUNHARIYA	<i>N. N. Mathure</i>	6264388050	nunhariyanivedita@gmail.com
134	NUPUR ARUN TODSAM	<i>N. N. Mathure</i>	9145542214	nupurtodsan@gmail.com
135	PALLAVI TULSI BIHARE	<i>P. Bihare</i>	9168293305	
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138	POOJA LANKESH CHAMATE	<i>P. Chamate</i>	9011168756	Poojachamate97657@gmail.com
139	POOJA RAMDAS WANVE	<i>P. Wanve</i>	9284944161	Wanvepooja2@gmail.com
140	POOJA RAMESH TIWARI	<i>P. Tiwari</i>	9158804662	pt419472@gmail.com
141	POOJA SHANKAR AMBULE	<i>P. Ambule</i>	9158462103	Poojaambule@gmail.com
142	POORVAJA DHONGADE	<i>P. Dhongade</i>	7218975292	pranoti.nmd@gmail.com
143	PRACHI HEMRAJ UMREDKAR	<i>P. Umredkar</i>	7507523181	hemraj8156@gmail.com
144	PRACHI PREMDAS GHUSE	<i>P. Ghuse</i>	7796174662	prachighuse0@gmail.com
145	PRACHI REKHALAL PARDHI	<i>P. Pardhi</i>	9765643390	prachipardhi04@gmail.com
146	PRADNYA RAMTEKE	<i>P. Ramteke</i>	7620671494	rpradnya31@gmail.com
147	PRAJAKTA HAJARE	<i>P. Hajare</i>	9112264331	prajesh684@gmail.com

Teacher In- charge

Dharampeth M. P. Deo Memorial Science College, Nagpur
Department of Computer Science
Academic Session 2018-2019
Semester -I
Bridge Course Syllabus

Sr. No	Contents	Classes Needed
1	Basic terminologies of computer Hardware components of Computer Block Diagram of Computer Advantages and Disadvantages of Computer	2
2	Components of Computer <ul style="list-style-type: none"> ↓ Input Unit ↓ Output Unit ↓ Memory Unit ↓ CPU Introduction to Input and Output Devices	1
3	Memory Units <ul style="list-style-type: none"> ↓ Primary Memory ↓ Secondary Memory ↓ Random Access Memory ↓ Read Only Memory 	1
4	Number System: Introduction to <ul style="list-style-type: none"> ↓ Decimal Number System ↓ Binary Number System ↓ Octal Number System ↓ Hexa-Decimal Number System ↓ Conversion of Number System 	2
5	Introduction to Programming <ul style="list-style-type: none"> ↓ Basic terminology in programming ↓ Structure of program ↓ How to write program 	1


Mrs. Ruma Kapre
 Teacher In-Charge

Sr. No	Name of Student	Group	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	Kiran S. Yadav	S.COM	Kadav	Kadav	Kadav	Kadav	Kadav	Kadav	Kadav
2	Sayali S. Kallande	PM.COM	Kalls	Kalls	Kalls	Kalls	Kalls	Kalls	Kalls
3	Janhavi R. Chamat	S.COM	Chamat	Chamat	Chamat	Chamat	Chamat	Chamat	Chamat
4	Puja Madan	S.COM	Madan						
5	Anchal Singh Baghel	S.COM	BSingh						
6	Poonam. v. Telang.	S.COM	Telang	Telang					
7	Kajal R. Patle	S.COM	Kajal						
8	Pranali D Paighan	S.COM	Paighan	Paighan	Paighan	Paighan	Paighan	Paighan	Paighan
9	Neha S. Salunke	P.COM	Salunke	Salunke	Salunke	Salunke	Salunke	Salunke	Salunke
10	Nilam N. Shende	S.COM	Shende	Shende	Shende	Shende	Shende	Shende	Shende
11	Karishk Patil	P.COM	Patil	Patil	Patil	Patil	Patil	Patil	Patil
12	Atharv yengantiwar	P.COM	Atharv						
13	Aniket Gaharole.	PCOM	Gaharole	Gaharole	Gaharole	Gaharole	Gaharole	Gaharole	Gaharole.
14	Pranav P. Ashtikar	E.COM	Ashtikar						
15	Rohit S. Shende	S.COM	Shende	Shende	Shende				
16	Ruchi R. Dwivedi	P.COM	Ruchi	Ruchi	Ruchi				
17	Neetu T. Singh	P.COM	Neetu	Neetu					
18	Abhishek Muley	P.COM	Muley	Muley	Muley	Muley	Muley	Muley	Muley
19	sanket waskade	P.COM	DRU	DRU					
20	Prathamesh Acharya	P.COM	Acharya	Acharya	Acharya	Acharya	Acharya	Acharya	Acharya
21	Atharva R. Kathote	E.COM	Kathote	Kathote	Kathote	Kathote	Kathote	Kathote	Kathote
22	Varad P. Masram	E.COM	Masram	Masram	Masram	Masram	Masram	Masram	Masram
23	Vibhanshu - Gadgil	E.COM	Gadgil	Gadgil	Gadgil	Gadgil	Gadgil	Gadgil	Gadgil
24	Lucky K Gadekar	E.COM	Lucky	Lucky	Lucky	Lucky	Lucky	Lucky	Lucky
25	Gabil P. Sangidwar	E.COM	Sangidwar	Sangidwar	Sangidwar	Sangidwar	Sangidwar	Sangidwar	Sangidwar
26	Chaitany R. Taywade	E.COM	Taywade	Taywade	Taywade	Taywade	Taywade	Taywade	Taywade
27	Piyush S. Sotpute	E.COM	Sotpute	Sotpute	Sotpute	Sotpute	Sotpute	Sotpute	Sotpute
28	Sayog A. Newate	S.COM	Newate	Newate	Newate	Newate	Newate	Newate	Newate
29	Shubham R. Shivkumar	E.COM	Shivkumar	Shivkumar	Shivkumar	Shivkumar	Shivkumar	Shivkumar	Shivkumar
30	Shanfaru Hulke	E.COM	Hulke	Hulke	Hulke	Hulke	Hulke	Hulke	Hulke
31	Haresh Dakshak	E.COM	Dakshak	Dakshak	Dakshak	Dakshak	Dakshak	Dakshak	Dakshak
32	Pranav Paighan	S.COM	Paighan	Paighan	Paighan	Paighan	Paighan	Paighan	Paighan
33	Rohit Shende	S.COM							
34	Ritesh N. Gadre	B.COM	Gadre	Gadre	Gadre	Gadre	Gadre	Gadre	Gadre
35	AKANKSHA S. TAYWADE	P.COM	Taywade	Taywade	Taywade	Taywade	Taywade	Taywade	Taywade
36	Vaibhav. Kaware	P.COM	VK	VK	VK	VK	VK	VK	VK
37	Ritika Dehankar	E.COM	Ritika	Ritika	Ritika	Ritika	Ritika	Ritika	Ritika
38	Aditi Bansod	S.COM	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod

Plume

[Mrs. Ruma Kapre]

Dharampeth M. P. Deo Memorial Science college

Electronics Department

Semester I (2018-19)

Notice

Date : 23/7/2018

All the students of Semester I are hereby informed that Aptitude Test is scheduled on the 30/7/2018. Test will be of 20 Marks. It is compulsory for all students of Semester I to appear for the Test.



Department of Electronics
Dharampeth M.P.Deo Memorial Science College,
Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur
Electronics Department
APTITUDE TEST(2018-19)

Max. Marks =20

TIME : 20 MIN

1. A set of instructions telling the computer what to do is called
a. instructor b. compiler c. program d. debugger
2. Find the odd one out
a. Screw b. Hammer c. Needle d. Pin e. None of these
3. ___ a walk in the morning will improve your health.
a. Going to b. Go to c. Go for d. Going for e. None of these
4. Web pages are written using
a. HTTP b. FTP c. URL d. HTML
5. Find the missing one: PM : NK :: QN : ?
a. OK b. OL c. ON d. PM e. None of these
6. The sum of two numbers is 16 and their difference is 2. Find the product of the two numbers
a. 32 b. 56 c. 64 d. 63
7. SHG, RIF, QJE, PKD, ?
a. OLE b. OLC c. NMC d. NLB e. None of these
8. The farmer had _____ land and many servants
a. very little b. some c. a lot of d. many e. None of these
9. When the Governor
P) the bell had rung
Q) justice should be immediately
R) he ordered that
S) found out why
done to the horse
a. RSPQ b. PQSR c. SPRQ d. SQRQ e. None of these
10. A key-board has at least
a. 91 keys b. 111 keys c. 101 keys d. 121 keys
11. The most recurring natural hazard in India is
a. Earthquakes b. Floods c. Landslides d. Volcanoes
12. The fertility of soil can be increased by
a. root crops b. cereals c. fiber crops d. legumes
13. Which of the following is not a renewable natural resource?
a. clean air b. fertile soil c. fresh water d. salt
14. 2,3,5,9,17,33, -----
a. 85 b. 37 c. 63 d. 65
15. Who appoints the Governor of a state?
a. Home minister of India
b. President of India
c. Chief minister of that state
d. Prime minister of India
16. A boy runs 200 meters in 24 seconds. What is his speed?
a) 20 km/hr b) 24 km/hr c) 28.5 km/hr d) 30 km/hr
17. The sum of three prime numbers is 100. If one of them exceeds another by 36, then one of the numbers is:
a. 7 b. 29 c. 41 d. 67
18. If $A : B = 4 : 7$ and $B : C = 5 : 9$ then $A : B : C$ is :
a) 20 : 35 : 63 b) 35 : 36 : 63 c) 30 : 35 : 65 d) 25 : 34 : 68
19. The main system board of a computer is called the _____
a. Integrated Circuit b. Motherboard c. Processor d. Microchip e. None of these
20. Which device is used to control the cursor movement?
a. Light Pen b. Trackball c. Joystick d. Plotter e. None of these

Dharampeth M. P. Deo Memorial Science College
 Electronics Department
 Aptitude Test (2018-19) During Theory class
 Semester - I Date: - 30th July 2018

Sr. No.	Name of students	Group	Signature	Marks obtained (20)
1	ATHYARVA KATHOTE	E.com	<i>Akathote</i>	15
2	SAHIL SANGIDWAR	E.com	<i>Sy</i>	12
3	LUCKY GADEKAR	E.com	<i>Lucky</i>	15
4	PRANAV ASHTIKAR	ECOM	<i>Pranav</i>	17
5	VARAD MASRAM	E. Com	<i>Varad</i>	14
6	VIBHANSHU GADBAIL	E.com	<i>Vibhanshu</i>	13
7	TANAY SAKHARWADE	PME	<i>Tanay</i>	14
8	PARAS BAGHELE	PME	<i>Paras</i>	16
9	ABHIJEET MATE	Absent	—	—
10	GAURAV TAYWADE	E.com	<i>Gaurav</i>	12
11	AKANKSHA TAYADE	E.com	<i>Akanksha</i>	12
12	DHANASHREE PANPALIYA	E.com	<i>Dhanashree</i>	16
13	PRANALI GANVIR	E.com	Absent	—
14	SHUBHAM SHIVANKAR	E.com	<i>Shubham</i>	10
15	NIHAL GOHODE	PME	<i>Nihal</i>	10
16	PIYUSH SATPUTE	Absent	—	—
17	SAGAR NAGPURE	PME	<i>Sagar</i>	11
18	PRITI MISHRA	PME	<i>P. R. Mishra</i>	14
19	HARSHA SHAHU	PME	<i>Harsha</i>	12
20	GAURI DESHMUKH	PME	<i>Gauri</i>	11
21	ASHUTOSH ATRAM	PME	<i>Ashutosh</i>	14
22	MAYANK LOKHANDE	PME	<i>M. Lokhande</i>	16
23	ARSHIYA KHAN	PME	<i>Arshiya</i>	13
24	THAMBALI BHOYAR	PME	<i>Thambali</i>	17
25	RITIKA DEHANKAR	ECOM	<i>Ritika</i>	13
26	MAHIMA RATHOD	PME	<i>Mahima</i>	12
27	AKSHATA SEWATKAR	E.com	<i>Akshata</i>	10

28	ANJALI DANDALE	PME	<u>Anjale</u>	15
29	NIDHI YELPUR RE	E.COM	Nidhi	16
30	RUPESH SAHASTRABUDHE	P.M.E	Rupesh	17
31	VIKRANT TIWARI	Absent	—	—
32	DIPIKA GAWANDE	P.M.E	Dipika.g	14
33	AATHARVA VIJAYAN	E.COM	Aatharva	12
34	HARSH RAKSHAK	E.COM	Harshak	14
35	AAYUSHI JAWANJAL	Absent	—	—





Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

1)	Name of the Department	:	English
2)	Name of the Activity	:	Bridge Course in English
3)	Date	:	17 th to 25 th July 2018
4)	Class	:	B Sc-I
5)	Teacher In charge	:	Dr.Mrs.Shraddha Deshpande
6)	Name of Guest	:	-
7)	Topic	:	Basic Grammar
8)	Venue	:	Classrooms
9)	Number of students & staff participated	:	160
10)	DVV Format	:	Yes
11)	Outcome	:	Students improved their abilities to understand the basic structure of language and correctness of usage of language through this course. Students improved their abilities to produce grammatically correct sentences.


Dr. Ratnakar Lanjewar
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR


Dr. Shraddha Deshpande
Teacher In-charge


Dr. Akhilesh Peshwe
Principal

Principal
Dharampeth M. P. Deo Memorial
Science College, NAGPUR

DHARAMPETH M.PM.DEO.MEMORIAL SCIENCE COLLEGE

DEPARTMENT OF ENGLISH

7 DAYS BRIDGE COURSE IN ENGLISH

COURSE OBJECTIVES:-

- This course is aimed at giving confidence to students to establish the basic knowledge of English language.
- The students especially from the vernacular medium will benefit in being able to better understand the lectures which deals with basic grammar of English.

COURSE OUTCOME:-

1. Students will extend their abilities to understand the basic structure of language and correctness of usage of language.
2. Students will extend their abilities to produce grammatically correct sentences.

PERCEPTION

Students entering in the Basic Sciences course can be classified in to two groups as A Level and B Level based on the following criteria.

ü **A LEVEL STUDENTS** : who are scoring good and such students shall be leaders of formed group and coordinate with faculty and students and can be considered monitors.

ü **B LEVEL STUDENTS:-** who score moderate can be perceived to possess less clarity in grammatical and other language usage concepts that they have learned till now.

SYLLABUS


Sr. No	TOPICS
DAY 1	Nouns
DAY 2	Verbs
DAY 3	Adjectives
DAY 4	Adverbs
DAY 5	Articles
DAY 6	Prepositions
DAY 7	Test

**DHARAMPETH M.P.DEO MEMORIAL SCIENCE
COLLEGE, NAGPUR**

DEPARTMENT OF ENGLISH

NOTICE

All the students of B Sc- I are informed that the English Department is organizing a Bridge Course in English from 18th July, 2018 to help learners to understand Basic English Vocabulary and to familiarize learners with the basics of English Language.



Mrs. SHRADDHA DESHPANDE

HEAD

DEPARTMENT OF ENGLISH

10/07/18

DHARAMPETH D.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
CERTIFICATE COURSE IN LETTER WRITING

LIST OF STUDENTS ENROLLED AND ATTENDANCE

Batch -I

Sr.No.	Name of the student	25/7	25/7	29/7	29/7	31/7	01/8	6/8	7/8	8/8	13/8	14/8	22/8	27/8	28/8	29/8	31/8
1.	Ms. Pooja Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari	P.Tiwari
2.	Ms.Priya Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram	P.Pandhram
3.	Ms.Sejal Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar	S.Gillurkar
4.	Ms.Sheetal Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate	S.Rawate
5.	Mr.Unique Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle	U.Patle
6.	Mr.Aniket Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave	A.Bhave
7.	Mr.Hemant Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar	H.Pancheshwar
8.	Ms.Khushali Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar	K.Kottewar
9.	Ms.Khushboo Arunrai																
10.	Ms.Anushree Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit	A.Sangit
11.	Ms.Shrushti Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape	S.Zodape
12.	Ms.Pranjal Kohade																


 Dr.Shraddha A.Deshpande
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Sr.No	Name of the Student	18/7/18	23/7/18	23/7/18	25/7/18	30/7/18	30/7/18
1.	Sayal P. So Kalbande	<u>So Kalbande</u>	<u>So Kalbande</u>	<u>So Kalbande</u>	<u>So Kalbande</u>	<u>So Kalbande</u>	<u>So Kalbande</u>
2.	Janhavi R. Chamat	<u>Chamat</u>	<u>Chamat</u>	<u>Chamat</u>	<u>Chamat</u>	<u>Chamat</u>	<u>Chamat</u>
3.	Nilam N. Shende	<u>Shende</u>	<u>Shende</u>	<u>Shende</u>	<u>Shende</u>	<u>Shende</u>	<u>Shende</u>
4.	Pooja K. Satibane	<u>Satibane</u>	<u>Satibane</u>	<u>Satibane</u>			
5.	Neetu T. Singh	<u>Neetu</u>	<u>Neetu</u>	<u>Neetu</u>	<u>Neetu</u>	<u>Neetu</u>	<u>Neetu</u>
6.	Sweety D. Kalamkar	<u>Kalamkar</u>	<u>Kalamkar</u>				
7.	Rutuja S. Bhandge	<u>Bhandge</u>	<u>Bhandge</u>				
8.	Vaishnavi P. Shekhane	<u>Shekhane</u>	<u>Shekhane</u>				
9.	Sanket R. Wankhede	<u>Wankhede</u>	<u>Wankhede</u>				
10.	Yash A. Pawale	<u>Pawale</u>	<u>Pawale</u>				
11.	Asmita N. Atrame	<u>Atrame</u>	<u>Atrame</u>				
12.	Atharv K. Yengantiwar	<u>Yengantiwar</u>	<u>Yengantiwar</u>				
13.	Prathmesh M. Acharya	<u>Acharya</u>	<u>Acharya</u>				
14.	Nihal G. Gohode	<u>Gohode</u>	<u>Gohode</u>				
15.	Nikhil B. Borge	<u>Borge</u>	<u>Borge</u>				
16.	Bhushan S. Girsawre	<u>Girsawre</u>	<u>Girsawre</u>				
17.	Divya V. Sable	<u>Sable</u>	<u>Sable</u>	<u>Sable</u>	<u>Sable</u>	<u>Sable</u>	<u>Sable</u>
18.	Anchal R. Kukde	<u>Kukde</u>	<u>Kukde</u>	<u>Kukde</u>	<u>Kukde</u>	<u>Kukde</u>	<u>Kukde</u>

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Sr.No	Name of the Student	18/7/18	19/7/18	15/7/18	21/7/18	21/7/18	25/7/18
1.	Prachi R. Pardhi	<u>Pardhi</u>	<u>Pardhi</u>	<u>Pardhi</u>	<u>Pardhi</u>		
2.	Rameshwari Bhade	<u>Bhade</u>	<u>Bhade</u>	<u>Bhade</u>	<u>Bhade</u>		
3.	Leena .D. Choudhary	<u>Leena</u>	<u>Leena</u>	<u>Leena</u>	<u>Leena</u>		
4.	Sheetal Y. Rawte	<u>Rawte</u>	<u>Rawte</u>	<u>Rawte</u>	<u>Rawte</u>		
5.	Samiksha. Wakhurwagh	<u>Sure</u>	<u>Sure</u>	<u>Sure</u>	<u>Sure</u>		
6.	Nafisa Sheikh	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>		
7.	Nivedita Nunharia	<u>Nivedita</u>	<u>Nivedita</u>	<u>Nivedita</u>	<u>Nivedita</u>	<u>Nivedita</u>	<u>Nivedita</u>
8.	Devanshi Jawade	<u>Jawade</u>	<u>Jawade</u>	<u>Jawade</u>	<u>Jawade</u>		
9.	Bhagyashree K. Ukey	<u>Ukey</u>	<u>Ukey</u>	<u>Ukey</u>	<u>Ukey</u>		
10.	Jayshree R. Dhade	<u>Dhade</u>	<u>Dhade</u>	<u>Dhade</u>	<u>Dhade</u>	<u>Dhade</u>	<u>Dhade</u>
11.	Shohin T. Sheikh	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>
12.	PRANJAL D. KOHAD	<u>Kohad</u>	<u>Kohad</u>	<u>Kohad</u>	<u>Kohad</u>		
13.	Swejal Tambe	<u>Tambe</u>	<u>Tambe</u>	<u>Tambe</u>	<u>Tambe</u>		
14.	Janhani Usajani	<u>Usajani</u>	<u>Usajani</u>	<u>Usajani</u>	<u>Usajani</u>		
15.	pranoti S. punwatkar	<u>Punwatkar</u>	<u>Punwatkar</u>	<u>Punwatkar</u>	<u>Punwatkar</u>		
16.	Sakshi A. watekar	<u>Watekar</u>	<u>Watekar</u>	<u>Watekar</u>	<u>Watekar</u>		
17.	Shital S. Raut	<u>Raut</u>	<u>Raut</u>	<u>Raut</u>	<u>Raut</u>		
18.	Sakshi M. Suresham	<u>Suresham</u>	<u>Suresham</u>	<u>Suresham</u>	<u>Suresham</u>		

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ATTENDANCE SHEET

Sr.No	Name of the Student	18/7/18	23/7/18	23/7/18	25/7/18	30/7/18	30/7/18
1)	POOJA MADAN	<u>Pooj</u>	<u>Pooj</u>				
2)	Mahima Rathod	<u>M Rathod</u>	<u>M Rathod</u>	<u>M Rathod</u>			
3)	Anchal Singh Baghel	<u>ASingh</u>	<u>ASingh</u>				
4)	Kiran S. Yadav	<u>Kadav</u>	<u>Kadav</u>	<u>Kadav</u>	<u>Kadav</u>	<u>Kadav</u>	<u>Kadav</u>
5)	Simone Jain	<u>Sinj.</u>	<u>Sinj.</u>	<u>Sinj.</u>	<u>Sinj</u>	<u>Sinj.</u>	<u>Sinj.</u>
6)	Sakshi D. Patil	<u>Sakshi</u>	<u>Sakshi</u>				
7)	Aditi D. Mankar	<u>Aditi</u>	<u>Aditi</u>				
8)	Poonam V. Telang.	<u>Telang</u>	<u>Telang</u>	<u>Telang</u>	<u>Telang</u>	<u>Telang</u>	<u>Telang</u>
9)	Prunali W. Paighan	<u>Prunali</u>	<u>Prunali</u>				
10)	Prunav W Paighan	<u>Prunav</u>	<u>Prunav</u>				
11)	Neha S. Salunke	<u>Salunke</u>	<u>Salunke</u>				
12)	PARAS C. BAWHELE	Paras	Paras	Paras	Paras	Paras	Paras
13)	Aashish M. Kadu	<u>Aashish</u>	<u>Aashish</u>	<u>Aashish</u>	<u>Aashish</u>	<u>Aashish</u>	<u>Aashish</u>
14)	Atharva R. Kathote	<u>Atharva</u>	<u>Atharva</u>				
15)	Karishk Patil	<u>Karishk</u>	<u>Karishk</u>	<u>Karishk</u>	<u>Karishk</u>	<u>Karishk</u>	<u>Karishk</u>
16)	Vibhanshu Gadgil	<u>Gadgil</u>	<u>Gadgil</u>				
17)	Sahil Sangidwar	<u>Sahil</u>	<u>Sahil</u>				
18)	Pooja Sharma	<u>PSharma</u>	<u>PSharma</u>	<u>PSharma</u>	<u>PSharma</u>	<u>PSharma</u>	<u>PSharma</u>

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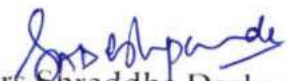
Sr.No	Name of the Student	18/7/18	23/7/18	23/7/18	25/7/18	30/7/18	30/7/18
1)	Pranvi Deshmukh	Pranvi	Pranvi	PME	Pranvi	Pranvi	Pranvi
2)	Thambali S. Bhojar	Thambali	Thambali	PME	Thambali		
3)	Shweta Kolkhe	Shweta	Shweta	P.M.com			
4)	Vanshika Todose	Vanshika	Vanshika	P.com	Vanshika		
5)	Akshata Sewatkar	Akshata	Akshata	E.com	Akshata	Akshata	Akshata
6)	Akanksha S. Teyare	Akanksha	Akanksha	E.com	Akanksha	Akanksha	Akanksha
7)	Pranvi B. Ganvir	Pranvi	Pranvi	E.com			
8)	Nalinee S. Bajirao	Nalinee	Nalinee	Nalinee	Nalinee	Nalinee	Nalinee
9)	Anjali A. Dandale	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
10)	Haisha S. Shahu	Haisha	Haisha	Haisha	Haisha	Haisha	Haisha
11)	Mahima C. Rathod	Mahima	Mahima	Mahima	Mahima	Mahima	Mahima
12)	Aditi Bansod	Aditi	Aditi	Aditi	Aditi		
13)	Pranali D. Paighan	Pranali	Pranali	Pranali	Pranali		
14)	Neha S. Salunke	Neha	Neha	Neha	Neha		
15)	Dhanshree Pampaliya	Dhanshree	Dhanshree	Dhanshree	Dhanshree	Dhanshree	Dhanshree
16)	Shivani - Khalate	Shivani	Shivani	Shivani	Shivani		
17)	Ruchi Dwivedi	Ruchi	Ruchi	Ruchi	Ruchi	Ruchi	Ruchi

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DHARAMPETH M.PM.DEO.MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ENGLISH
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ATTENDANCE SHEET

Sr.No	Name of the Student	18/7/18	20/7/18	20/7/18	21/7/18	21/7/18	
1	Sumanshu Sunil Ksheersagar	<u>SSK</u>	<u>SSK</u>	<u>SSK</u>	<u>SSK</u>		
2]	Darshan D. Ladke	<u>DL</u>	<u>DL</u>				
3)	Hitesh S. Sawarkar	<u>Sawarkar</u>	<u>Sawarkar</u>				
4)	Aniket .S. Bhane	<u>Bhane</u>	<u>Bhane</u>	<u>Bhane</u>	<u>Bhane</u>	<u>Bhane</u>	<u>Bhane</u>
5)	Unique .M. Patle	^k <u>UP</u>	<u>UP</u>				
6)	Aditya G. Wadofale	<u>Wadofale</u>	<u>Wadofale</u>				
7]	Himanshu S. Katar	<u>Katar</u>	<u>Katar</u>				
8)	Unique M Patle	<u>UP</u>	<u>UP</u>	<u>UP</u>	<u>UP</u>		
9)	Sanket A. Javalkar	<u>Javalkar</u>	<u>Javalkar</u>	<u>Javalkar</u>	<u>Javalkar</u>	<u>Javalkar</u>	
10)	Prashika .R. Meshram	<u>Prashika</u>	<u>Prashika</u>	<u>Prashika</u>	<u>Prashika</u>	<u>Prashika</u>	
11)	Rajikiran Kawk	<u>Blau</u>	<u>Blau</u>	<u>Blau</u>	<u>Blau</u>	<u>Blau</u>	<u>Blau</u>


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DHARAMPETH M.PM.DEO.MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ENGLISH
7 DAYS BRIDGE COURSE IN ENGLISH 2018-19
ATTENDANCE SHEET

Sr.No	Name of the Student	18/7/18	20/7/18	20/7/18	21/7/18	21/7/18	
1	Pooja R. Tiwari	P. Tiwari	P. Tiwari	P. Tiwari	P. Tiwari	P. Tiwari	P. Tiwari
2	Sejal O. Gillurkar	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
3	Pritya V. Pandhram	Pritya	Pritya	Pritya	Pritya	Pritya	Pritya
4	Ruchika D Areekar	R. Areekar	R. Areekar	R. Areekar	R. Areekar	R. Areekar	R. Areekar
5	Kanchan P. Khatekar	K. Kank	K. Kank				
6	Mayuri A. Thete.	M. Thete	M. Thete	M. Thete	M. Thete	M. Thete	M. Thete
7	Farin A. Bhete	F. Bhete	F. Bhete	F. Bhete	F. Bhete	F. Bhete	F. Bhete
8	Roshani S. Kargate	R. Kargate	R. Kargate				
9	Urvashi D. Jathur	U. Jathur	U. Jathur				
10	Deepthi D. Singh	D. Singh	D. Singh	D. Singh	D. Singh	D. Singh	D. Singh
11	Yamini S. Kinnapur	Y. S. Kinnapur	Y. S. Kinnapur	Y. S. Kinnapur	Y. S. Kinnapur	Y. S. Kinnapur	Y. S. Kinnapur
12	Aarvin M. Sarode	A. Sarode	A. Sarode				
13	Megha S. Nighot	M. Nighot	M. Nighot	M. Nighot	M. Nighot	M. Nighot	M. Nighot
14	Khushbu A. Patode	K. Patode	K. Patode				
15	Harshada S. Itankar	H. Itankar	H. Itankar	H. Itankar	H. Itankar	H. Itankar	H. Itankar
16	Khushboo A. Ray	K. Ray	K. Ray				
17	Khushali A. Kottewar	K. Kottewar	K. Kottewar	K. Kottewar	K. Kottewar	K. Kottewar	K. Kottewar
18	Pritha U. Senad			P. Pritha	P. Pritha		
19	Dhanashree U. Upadhye	D. Upadhye	D. Upadhye	D. Upadhye	D. Upadhye	D. Upadhye	D. Upadhye

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Sr.No	Name of the Student	18/7/18	19/7/18	20/7/18	21/7/18	28/7/18	28/7/18
1	Bhairavi Bopardikar	Bhairavi	Bhairavi	Bhairavi			
2	Shawari Zikekar	Shikkar	Shikkar	Shikkar			
3	Shubhangi Kawale	Kawale	Kawale	Kawale	Kawale		
4	Aditi S. Vyawahare	Aditi	Aditi	Aditi	Aditi		
5	Jyashini Jadas	Jadas					
6	Anushi Sangit	Sangit	Sangit	Sangit	Sangit		
7	Shrushti Zedape	Zedape	Zedape	Zedape	Zedape		
8	Priyanka H. Kalwate	Kalwate	Kalwate	Kalwate	Kalwate	Kalwate	Kalwate
9	Monica Marathe	Marathe	Marathe	Marathe	Marathe	Marathe	Marathe
10	Pratiksha Kaware	Kaware	Kaware	Kaware	Kaware	Kaware	Kaware
11	Hiteshi Inadibhasme	Inadibhasme	Inadibhasme	Inadibhasme	Inadibhasme	Inadibhasme	Inadibhasme
12	Aachal D. Gurewale	Gurewale	Gurewale	Gurewale	Gurewale	Gurewale	Gurewale
13	Anjali G. Deshmukh	Deshmukh	Deshmukh	Deshmukh	Deshmukh		
14	Jotsana K. Paraskar	Paraskar	Paraskar	Paraskar	Paraskar		
15	Pratibha H. Waghmare	Waghmare	Waghmare	Waghmare	Waghmare		
16	Prajakta Khandagale	Prajakta	Prajakta	Prajakta	Prajakta		
17	Taruja Khedekar	Khedekar	Khedekar				
18	Jagriti Ayachit	Ayachit					
19	Rest						

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Sr.No	Name of the Student	18/7/18	19/7/18	19/7/18	21/7/18	21/7/18	25/7/18
1)	Tejaswini S. Hadke	<u>PH</u>					
2)	Tejaswini P. Sahare	<u>Sahare</u>					
3)	Rajeshwari N. Lilhare	<u>Rajeshwari</u>	<u>Rajeshwari</u>	<u>Rajeshwari</u>	<u>Rajeshwari</u>	<u>Rajeshwari</u>	<u>Rajeshwari</u>
4)	Achal B. Katke	<u>Akatke</u>	<u>Akatke</u>	<u>Akatke</u>	<u>Akatke</u>	<u>Akatke</u>	<u>Akatke</u>
5)	Prachi Sahare	<u>Sahare</u>					
6)	Pranali Zile	<u>Prile</u>	<u>Prile</u>	<u>Prile</u>	<u>Prile</u>		
7)	Divyani Tilpale	<u>Tilpale</u>	<u>Tilpale</u>	<u>Tilpale</u>	<u>Tilpale</u>		
8)	Apeksha Nighat	<u>Nighat</u>	<u>Nighat</u>	<u>Nighat</u>	<u>Nighat</u>		
9)	Rashi K. Kadu	<u>Kadut</u>	<u>Kadut</u>	<u>Kadut</u>	<u>Kadut</u>	<u>Kadut</u>	<u>Kadut</u>
10)	Sharon J. Babiya	<u>Sharon</u>	<u>Sharon</u>	<u>Sharon</u>	<u>Sharon</u>		
11)	Shubhankar M. Jaisi	<u>Shubhankar</u>					
12)	Urvashi Bhutad	<u>Bhutad</u>	<u>Bhutad</u>	<u>Bhutad</u>	<u>Bhutad</u>		
13)	Sauv Bodhankar	<u>Bodhankar</u>	<u>Bodhankar</u>	<u>Bodhankar</u>	<u>Bodhankar</u>		
14.	Rohini Ingle	<u>R.R.Ingle</u>	<u>R.R.Ingle</u>	<u>R.R.Ingle</u>	<u>R.R.Ingle</u>	<u>R.R.Ingle</u>	<u>R.R.Ingle</u>
15.	Tanvashi Udayaji	<u>Udayaji</u>	<u>Udayaji</u>	<u>Udayaji</u>	<u>Udayaji</u>	<u>Udayaji</u>	<u>Udayaji</u>
16.	Nain P. Mogre	<u>N.P.Mogre</u>					
17.	Dhanashree Shelke	<u>D.Shelke</u>	<u>D.Shelke</u>	<u>D.Shelke</u>	<u>D.Shelke</u>		
18	Sonali A. Dorlikar	<u>Dorlikar</u>	<u>Dorlikar</u>	<u>Dorlikar</u>	<u>Dorlikar</u>	<u>Dorlikar</u>	<u>Dorlikar</u>

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Head of the Department

(FB)

DHARAMPETH M.PM.DEO.MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ENGLISH
7 DAYS BRIDGE COURSE IN ENGLISH 2018-19
ATTENDANCE SHEET

Sr.No	Name of the Student	18/7/18	19/7/18	19/7/18	21/7/18	21/7/18	25/7/18
1.	Ritik S. Bhaikar	Ritik Bhaikar	Ritik Bhaikar				
2.	Yash Mire	Yash					
3.	Akhilash P. Deshpande	Akhilash					
4.	Vishwesh Kharabe	Vishwesh					
5.	Rahul Ramesh Aglawe	Rahul					
6.	Krunal Gopichand Ambedare	Krunal	Krunal	Krunal	Krunal		
7.	Vaibhav Nethal Ukey	Vaibhav					
8.	Saurabh Ashok Sircse	Saurabh	Saurabh	Saurabh	Saurabh		
9.	Lokesh Rajesh Turmdam	Lokesh					
10.	Payal S. Zalke	Payal					
11]	Shweta M. Thete	Shweta					
12]	Gunjan B. Dhasode	Gunjan					
13]	Srushti K. Duf.	Srushti					
14]	Shital S. Raut	Shital					
15]	Amieha A. Kendhe	Amieha					
16]	Dipali R. Zade	D.Zade	D.Zade	D.Zade	D.Zade	D.Zade	D.Zade
17]	Kiran S. Bhagat	Kiran	K.Bhagat	K.Bhagat	K.Bhagat	K.Bhagat	K.Bhagat
18]	Pooja f. Chamate	Pooja	P.Chamate	P.Chamate	P.Chamate	P.Chamate	P.Chamate

S. Deshpande
Dr. Mrs. Shradha Deshpande
Head of the Department

NOTICE

All Students of BHSc Semester I are hereby informed that Aptitude test will be conducted on 29th October 2019.

Timings : 12.30

The test is compulsory for all students.



Head, Department of Home Science



Head, Department of Home Science
Charampath M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

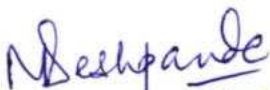
DEPARTMENT OF HOME SCIENCE

ACADEMIC SESSION 2018-19

Date:- 29th October 2019

Number of Students	Score between 10-15	Score between 15-25	Score between 25-30
25	Nil	22	3

Mrs. Manju Deshpande


(Home Science Department)
Dharampeth M.P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College

Department of Home Science (2018 – 19)

List of Students appeared for Aptitude test Date:- 29th October 2019

S.N	Name of students
1	Anita Koram
2	Ankita Taywade
3	Astha Mendhe
4	Bhagyashree Ramteke
5	Bina Das
6	Divya Pure
7	Harsha Waghmare
8	Janhvi Bankar
9	Janvi Trivedi
10	Kalash Khura
11	Komal Rajwade
12	Madhumeeta Das
13	Mohini Bade
14	Prachi Gupta
15	Pranali Madankar
16	Prerna Kangale
17	Priyanka Sharma
18	Riya Bhimte
19	Sakshi Bachal
20	Sakshi Phalke
21	Samiksha Shende
22	Sejal Diwate
23	Shambhavi Alshi
24	Simran Titre
25	Sudha Saroj

Meeshpande
Department of Home Science
Dharampeth M.P. Deo Memorial Science College, Nagpur

Aptitude Test of Home Science Part – I 2018-19 Total Marks – 30

S.N	Name of students	Score
1	Anita Koram	22
2	Ankita Taywade	18
3	Astha Mendhe	18
4	Bhagyashree Ramteke	20
5	Bina Das	21
6	Divya Pure	18
7	Harsha Waghmare	22
8	Janhvi Bankar	16
9	Janvi Trivedi	21
10	Kalash Khura	24
11	Komal Rajwade	18
12	Madhumeeta Das	20
13	Mohini Bade	16
14	Prachi Gupta	20
15	Pranali Madankar	21
16	Prerna Kangale	26
17	Priyanka Sharma	17
18	Riya Bhimte	22
19	Sakshi Bachal	26
20	Sakshi Phalke	17
21	Samiksha Shende	27
22	Sejal Diwate	19
23	Shambhavi Alshi	21
24	Simran Titre	19
25	Sudha Saroj	22

M. P. Geo
Department of Home Science
M. P. Geo Memorial Science College, Nagpur

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033**

Department of Microbiology

Date 09/08/2018

NOTICE

All the students of Sem. I Microbiology are hereby informed that the aptitude test will be conducted on

Date: 16/8/2018

Time : 11.58 am -12.46

Room No. 11

Teacher In-charge
Rutuja Mohite



Head

Dr. Mrs. A.S. Kulkarni

Dr. A. S. Kulkarni

Head

Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

Tick the correct answer.

Time : 20 mins.

1. A Virus is a tiny infectious.
 A. Cell
 B. Living Thing
 C. Particle
 D. Nucleic Acid
2. Viruses are known to infect.
 A. Plants
 B. Bacteria
 C. Fungi
 D. All Organism
3. The Capsid is composed of protein subunits called
 A. Spikes
 B. Protomers
 C. Virions
 D. Capsomers
4. The envelope of an animal virus is derived from the _____ of its host cell.
 A. Cell wall
 B. Cell Membrane
 C. Glycocalyx
 D. Receptors
5. The nucleic acid of a virus is
 A. DNA only
 B. RNA only
 C. Both DNA and RNA
 D. Either DNA or RNA
6. The general steps in a viral multiplication cycle are
 A. Adsorption, penetration, replication, maturation, and release.
 B. Endocytosis, uncoating, duplication, assembly, budding
 C. Adsorption, uncoating, duplication, assembly and lysis.
 D. Endocytosis, penetration, replication, maturation and exocytosis
7. A prophage is an early stage in the development of a/an
 A. Bacterial virus
 B. Poxvirus
 C. Lytic virus
 D. Enveloped virus
8. The nucleic acid of animal viruses enters the host cell through
 A. Translocation
 B. Fusion
 C. Endocytosis
 D. All of these
9. In general, RNA viruses multiply in the cell _____ and DNA Viruses multiply in the cell _____
 A. Nucleus, Cytoplasm
 B. Cytoplasm, nucleus
 C. Vesicles, ribosomes
 D. Endoplasmic reticulum, nucleolus

10.
20
A. Kalya
16/8/2018

10. Enveloped viruses carry surface receptors called
- A. Buds
 - B. Spikes
 - C. Fibers
 - D. Sheaths
11. Viruses that persist in the cell and cause recurrent disease are considered.
- A. Oncogenic
 - B. Cytopathic
 - C. Latent
 - D. Resistant
12. Examples of cytopathic effects of viruses are
- A. Inclusion bodies
 - B. Giant cells
 - C. Multiple nuclei
 - D. All of these
13. Viruses cannot be cultivated in
- A. Tissue culture
 - B. Bird embryos
 - C. Live mammals
 - D. Blood agar
14. Phenol co-efficient indicates
- A. Efficacy of a disinfectant
 - B. Dilution of a disinfectant
 - C. Quantity of a disinfectant
 - D. Purity of disinfectant
15. Plasmids are responsible for
- A. Cell metabolism.
 - B. Cell Division
 - C. Cell respiration
 - D. Gene Transfer
16. Transduction is
- A. Transfer of Portion of DNA
 - B. Inhibition of protein synthesis
 - C. Division of cell mass
 - D. Nucleolar inhibition
17. All the following are acid fast except.
- A. Nocardia
 - B. Bacterial Spores
 - C. M. Lepae
 - D. Mycoplasma
18. Dental Caries is due to
- A. Streptococcus sanguis
 - B. Streptococcus mitis
 - C. Streptococcus mutans
 - D. Streptococcus salivarius
19. Staphylococcus food poisoning includes the following features
- A. Incubation period of 24 hours.
 - B. Requires immediate antibiotics
 - C. Common with dairy products
 - D. Heat labile enterotoxin

20. Pathogenicity of staphylococci is because of

- A. Lecithinase
- B. Coagulase ✓
- C. M. protein
- D. Cell Wall

75% and above – Fast Learner

75% below - Slow Learner



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Topic Aptitude Test

SEM I / F₁₃ CBM.

Date: ..16../..8../2018

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
1)	Devyani S. Kulepe	<u>Devyani</u>	7720016707	dev.z0627@qucell.com
2)	Shubhashree Jashi	<u>Shubhashree</u>	8237757009	shubhashree.jashi.121@gmail.com
3)	Anushri Sangit	<u>Anushri</u>	9359135691	anushri.sangit8605@gmail.com
4)	Apoorva M. Bhoyar	<u>Apoorva</u>	9823188605	Bhoyarapoorva@gmail.com
5)	Jagruti A. Ayachit	<u>Ayachit</u>	9403555936	ja.ayachit@gmail.com
6)	Pratiksha S. Kaware	<u>Kaware</u>	8308259180	pratikshakaware0123@gmail.com
7)	Hiteshi R. Wadibhasme	<u>Wadibhasme</u>	7558620948	hitanwadibhasme@gmail.com
8)	Sonali A. Dorlikar	<u>Dorlikar</u>	9604658063	adorkar2400@gmail.com
9)	Kalyani S. Charde	<u>Charde</u>	7447520119	kalyanicharde.121@gmail.com
10)	Monica D. Marathe	<u>Monica</u>	7744930418	Monicomarathe6697@gmail.com
11)	Jash R. Wagh	<u>Jash</u>	9834200877	jashwagh.0720@gmail.com
12)	Ritik S. Bhaiswar	<u>Ritik</u>	9309840301	ritikbhaiswar3@gmail.com
13)	Yash Mire	<u>Yash</u>	8208766847	yashmire596@gmail.com
14)	Rajat Mohod	<u>Rajat</u>	8975457014	rajadmohod3@gmail.com
15)	Komal Goswami	<u>Goswami</u>	8459392259	komalgoswami193@gmail.com
16)	Rohini Ingle	<u>R.R. Ingle</u>	9881971539	Rohini.Ingle.02@gmail.com
17)	Sakshi Surpam	<u>Surpam</u>	8381070086	sakshisurpam2000@gmail.com
18)	Aachal D. Gruenule	<u>Gruenule</u>	9604787380	anjalgruenule123@gmail.com

Aratiya

Teacher In-charge

Dr. A. P. Kulkarni

Head

Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Topic ... Aptitude Test

Date: 16.../...8.../2018

SEM I / F15 CZM.

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
1)	Shubhangi P. Kawale		7218787623	shubhangikawale1120@gmail.com
2)	Tejaswini P. Sahare		8208992711	tejasahare8@gmail.com
3)	Pritam P. Satpute		7038252467	pritamsatpute13@gmail.com
4)	Vishvesh Khareale		9403000923	vishveshkhareale@gmail.com
5)	Nain P. Mogre		9623686596	mogre.nain@gmail.com
6)	Pranoti S. Punwarkar		8975176589	pranotipunwarkar123@gmail.com
7)	Deryani. W. Chaudhari.		7517752993	deryanichaudhari123@gmail.com
8)	Jhital. S. Raut		9075437069	jsraut5290@gmail.com
9)	Aishwarya D. Kardekar		9823378792	aishkardekar26@gmail.com
10)	Ragini D. Madhuri		7066727997	RaginiMadhuri@gmail.com
11)	Bhagyashree K. Ukey		9096753597	bhagyashreekey32952@gmail.com
12)	Bhairavi Bopardikar		9011529174	bhairavi254@gmail.com
13)	Sharvari Tikkar		9423510441	sharvari.tikkar0016@gmail.com
14)	Ameya Nimbalkar		9422476517	ameyanimbalkar10@gmail.com
15)	Saee Boddhankar		9765412564	saesthreeya@gmail.com
16)	Gayatri Bhutad		7775049614	gbhutado1@gmail.com
17)	Apeksha Nighot		7620041918	apekshanighot2018@gmail.com
18)	Pranali G. Zile		8411978835	zilepranali@gmail.com
19)	Dhanashree N. Shelke		7745880641	Dhanashreeshelke9@gmail.com
20)	Sharon J. Babiya		7083210093	sharonbabiya77@gmail.com
21)	Juce A. Pande		9370711867	jucepande29@gmail.com
22)	Rushikesh A. Gowande		9765709926	-

Teacher In-charge

Head
Dr. A. P. Madhuri
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Apptitude Test

Date: 16/08/2018

Sem I / f14 C2M

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
1.	Priyam S. Khergaole	<u>Priyam S. Khergaole</u>	9180904032	Priyamkhergaole12@gmail.com
2.	Priya. N. Ramtekar	<u>Priya N. Ramtekar</u>	7709676591	priya.ramtekar2@gmail.com.
3.	Leena .D. choudhary	<u>Leena D. Choudhary</u>	9158983554	leenachoudhary218@gmail.com
4.	Pranjal .D. Kohad	<u>Pranjal D. Kohad</u>	9617618999	kohadpranjalok@gmail.com
5.	Samiksha P. Wahurwagh.	<u>Samiksha P. Wahurwagh</u>	7028675626	samikshawahurwagh@gmail.com
6.	Rajeshwari. N. lithare	<u>Rajeshwari N. Lithare</u>	9872206980	rajeshwari424@gmail.com.
7.	Apeksha N. Sontakke	<u>Apeksha N. Sontakke</u>	7218837249	apeksha9sontakke@gmail.com.
8.	Jannali W. Ulanjari	<u>Jannali W. Ulanjari</u>	9921857388	Jannaliulanjari_09@gmail.com
9.	Tejaswini Jadas	<u>Tejaswini Jadas</u>	7887404011	www.tejaswinijadas@gmail.com
10.	Shrushti Zodape	<u>Shrushti Zodape</u>	9822052681	shrushtiz1807@gmail.com
11.	Achal Katze	<u>Achal Katze</u>	7030499340	achalkatze_7@gmail.com
12.	Prachi R. Pardhi	<u>Prachi R. Pardhi</u>	9765643390	prachi.pardhi04@gmail.com
13.	Aditi S. Vyawahare	<u>Aditi S. Vyawahare</u>	8421429122	aditivyawahare@gmail.com

[Signature]
Teacher In-charge

[Signature]
Head
Dr. A. S. Kulkarni
Head
Dept. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur



Academic Session: 2018-19

Criteria-III

	Name of the Department	Microbiology
1)	Name of the Activity	: Bridge Course <i>and Aptitude Test</i>
2)	Date	: 17 to 23 July 2018
3)	Class	: Sem-I (Entry Level Students)
4)	Teacher In charge	: Dr. Mrs V. R. Katoke
5)	Number of students participated	: 66
6)	DVV Format	: yes
7)	Outcome of the Course	: To bridge the gap between the 12* class and Semester-I subject content and to create awareness about the subject.(New Definitions, Terminologies, Concepts etc.)

Dr. R. B. Lanjewar
IQAC Coordinator

Katoke..
Dr Vidya Katoke
Name & Signature of Teacher In-Charge

Dr. Akhilesh Peshwe
Principal

BRIDGE COURSE

B.SC SEM. I

ACADEMIC SESSION 2018-19

Total periods -- Six

1. Safety rules & regulations.
2. Introduction to Microbiology, Definition & Terminologies.
3. Scope of Microbiology
4. Instrumentation, Glass ware used (Microscopy)
5. Introduction to Microorganisms -- Prokaryotic & Eukaryotic, Morphology, Shape etc. Staining methods used.
6. How microorganism spread in nature & their relationship with the environment.
7. What is Microflora?
8. Useful & Harmful activities of Microorganism & control.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY

SESSION 2018-19

Attendance Sheet - *Bridge Course*

B.Sc. Part - I

Batch : F13 (CBM)

Sr. No.	Name of the Student	18/7/18	19/7/18	20/7/18	21/7/18	22/7/18	23/7/18	24/7/18
1	Aachal Dilip Gurnule	P	P	A	P	P	P	
2	Anushree A. Sangit	P	P	P	P	P	P	
3	Apoorva Moreshwar Bhoyar	A	P	P	P	P	P	
4	Gauri R. Bhutad	P	P	P	P	P	P	
5	Hitesh Wadibhasme	P	P	P	P	P	P	
6	Jagruti Ayachit	P	A	P	P	P	P	
7	Kalyani S. Charde	P	P	P	P	P	P	
8	Monika Dilip Marathe	A	A	P	P	A	A	
9	Pooja Ambule	A	A	P	P	A	P	
10	Pratiksha Kaware	P	A	P	P	A	P	
11	Priyanka Hemant Kolwate	P	A	P	P	A	P	
12	Rajat A. Mohod	P	P	P	P	P	P	
13	Rajat S. Gaiki	P	P	P	P	P	P	
14	Ritik Bhaiswar	P	A	P	P	P	P	
15	Rohini R. Ingle	P	P	P	P	P	P	
16	Sakshi Surpan	P	A	A	P	P	P	
17	Shubhashree Mangesh Joshi	P	P	P	P	P	P	
18	Shweta Mohanrao	A	P	P	P	P	P	
19	Snehal Giri	P	P	P	P	P	P	
20	Sonali A. Dorlikar	P	P	P	P	P	P	
21	Tanuja B. Khedkar	P	P	P	P	P	P	
22	Tushar Anil Jagtap	P	P	P	P	P	P	
23	Vaibhav D. Tumdam	P	A	A	A	P	P	
24	Yash Narendra Mire	P	A	P	P	P	P	

Kathake

Incharge

(Signature)
Dr. A. P. Kulkarni
Head
Dept. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2018-19
Attendance Sheet *Bridge course*

B.Sc. Part - I

Batch : F14 (CZM)

Sr. No.	Name of the Student	18/02/21	19/02/21	20/02/21	21/02/21	23/02/21	24/02/21
1	Achal Bharatlal Katre	P	P	P	P	P	P
2	Aditi Shivaji Vyawahare	P	P	P	P	P	P
3	Apeksha Milind Sontakke	P	P	P	P	P	P
4	Devyani Anil Chaware	P	P	P	P	P	P
5	Divyani Purushottam Tilpale	P	P	A	A	P	P
6	Janhavi Walmik Wanjari	A	P	P	P	P	P
7	Kadambari Suhaskumar Patil	P	P	P	P	P	P
8	Kartikey Sanjay Thakre	P	A	P	P	P	P
9	Nidhi Nandkumar Shahare	P	A	P	P	P	P
10	Nivedita Dilip Nunhariya	P	P	P	P	P	P
11	Prachi Rekhilal Pardhi	P	A	P	P	P	P
12	Prajakta Laxmikant Hajare	P	P	P	P	P	P
13	Pranjal Dilip Kohad	P	P	P	P	P	P
14	Pritam Subhash Khergade	P	P	P	P	P	P
15	Rahul Ramesh Aglawe	P	A	P	P	P	P
16	Rajeshwari Noharlal Lilhare	P	P	P	P	P	P
17	Rashi Kishor Kadu	P	P	P	P	P	P
18	Renuka Milind Khanzode	P	P	P	P	P	P
19	Samiksha Prakash Wahurwagh	P	A	P	P	P	P
20	Shrushti Raju Zodape	P	P	P	P	P	P
21	Simran Sanjeev Sardey	A	P	P	A	A	P
22	Tejaswini Jeevan Tadas	P	P	P	P	P	P
23	Vaibhav Vilas Murkute	A	A	P	P	A	P

V. K. Kathe
Incharge

[Signature]
Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampath M.P. Deo Memorial
Science College, Nagpur


DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2018-19
Attendance Sheet *Bridge course*

B.Sc. Part – I

Batch : F15 (CZM)

Sr. No.	Name of the Student	8/02/7/18	8/02/7/18	8/02/7/18	8/02/7/18	8/02/7/18	8/02/7/18
1	Apeksha Purushottam Nighot	P	P	P	P	P	P
2	Bhagyashree Kush Uikey	A	P	P	P	A	P
3	Bhairavi P. Bopardikar	P	P	P	P	P	P
4	Devanshi R. Jawade	P	P	P	P	P	P
5	Dhanshree N. Shelke	P	P	P	P	P	P
6	Nain Mogre	P	P	P	P	P	P
7	Prachi Gajanan Sahare	P	P	A	A	P	P
8	Pranali Gajanan Zile	A	P	A	A	P	P
9	Pranoti Sushil Punwatkar	P	P	P	P	P	P
10	Pritam Satpute	P	P	P	P	P	P
11	Radhika Naresh Pawal	P	P	A	P	P	P
12	Ragini Deepka Madhvi	P	A	A	A	P	P
13	Rameshwari Bhade	P	A	P	P	P	P
14	Rinal Anil Rathod	A	A	P	P	P	P
15	Rutuja Rajendra Shende	P	P	P	P	P	P
16	Saeel Milind Bodhankar	P	P	P	P	P	P
17	Sharon Babiya	A	A	A	A	A	A
18	Sharvari Tikekar	P	P	P	P	P	P
19	Shital Suresh Raut	P	P	P	P	P	P
20	Shubhangi Kawale	P	P	P	P	P	P
21	Tejaswini Prakash Sahare	P	P	P	P	P	P
22	Tejaswini Sanjay Hadke	A	A	A	A	A	A
23	Vishwesh Milind Kharabe	P	P	P	P	P	P

W. K. Kharabe
Incharge


Dr. S. P. Kulkarni
Head
Dept. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR- 440033

DATE: 20/7 /2018

NOTICE

All the students of B.Sc. I Sem I are hereby informed that their Entry Level Test on Bridge Course will be held on 24/7/2018, at 12.30 pm in Room No. 4. It is compulsory for all students.



In-charge

Dr. Mrs. V. R. Kathoke



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria-II

1)	Name of the Department	:	Microbiology
2)	Name of the Activity	:	Aptitude Test
3)	Date	:	24/07/2018
4)	Class	:	Sem-I(Entry Level)
5)	Teacher In charge	:	Dr. Mrs. Vidya Kathoke
6)	Number of Students participated	:	65
7)	DVV	:	yes
8)	Outcome	:	To know the general aptitude and interest of students in the subject and to identify slow and advanced learners. It was observed that 56% students were found to be Advanced Learners and 43% of students were observed to be slow learners.
9)	Photos	:	
			

Dr. R. B. Lanjewar
IQAC Coordinator

Kathoke
Name & Signature of Teacher In-Charge

Dr. Akhilesh Peshwe
Principal

Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur

10. Enveloped viruses carry surface receptors called
 - A. Buds
 - B. Spikes
 - C. Fibers
 - D. Sheaths
11. Viruses that persist in the cell and cause recurrent disease are considered.
 - A. Oncogenic
 - B. Cytopathic
 - C. Latent
 - D. Resistant
12. Examples of cytopathic effects of viruses are
 - A. Inclusion bodies
 - B. Giant cells
 - C. Multiple nuclei
 - D. All of these
13. Viruses cannot be cultivated in
 - A. Tissue culture
 - B. Bird embryos
 - C. Live mammals
 - D. Blood agar
14. Phenol co-efficient indicates
 - A. Efficacy of a disinfectant
 - B. Dilution of a disinfectant
 - C. Quantity of a disinfectant
 - D. Purity of disinfectant
15. Plasmids are responsible for
 - A. Cell metabolism.
 - B. Cell Division
 - C. Cell respiration
 - D. Gene Transfer
16. Transduction is
 - A. Transfer of Portion of DNA
 - B. Inhibition of protein synthesis
 - C. Division of cell mass
 - D. Nucleolar inhibition
17. All the following are acid fast except.
 - A. Nocardia
 - B. Bacterial Spores
 - C. M. Leprae
 - D. Mycoplasma
18. Dental Caries is due to
 - A. Streptococcus sanguis
 - B. Streptococcus mitis
 - C. Streptococcus mutans
 - D. Streptococcus salivarius
19. Staphylococcus food poisoning includes the following features
 - A. Incubation period of 24 hours.
 - B. Requires immediate antibiotics
 - C. Common with dairy products
 - D. Heat labile enterotoxin

20. Pathogenicity of staphylococci is because of

- A. Lecithinase
- B. Coagulase
- C. M. protein
- D. Cell Wall

75% and above – Fast Learner

75% below - Slow Learner

Tick the correct answer.

Time : 20 mins.

1. A Virus is a tiny infectious.
 - A. Cell
 - B. Living Thing
 - C. Particle
 - D. Nucleic Acid
2. Viruses are known to infect.
 - A. Plants
 - B. Bacteria
 - C. Fungi
 - D. All Organism
3. The Capsid is composed of protein subunits called
 - A. Spikes
 - B. Protomers
 - C. Virions
 - D. Capsomers
4. The envelope of an animal virus is derived from the _____ of its host cell.
 - A. Cell wall
 - B. Cell Membrane
 - C. Glycocalyx
 - D. Receptors
5. The nucleic acid of a virus is
 - A. DNA only
 - B. RNA only
 - C. Both DNA and RNA
 - D. Either DNA or RNA
6. The general steps in a viral multiplication cycle are
 - A. Adsorption, penetration, replication, maturation, and release.
 - B. Endocytosis, uncoating, duplication, assembly, budding
 - C. Adsorption, uncoating, duplication, assembly and lysis.
 - D. Endocytosis, penetration, replication, maturation and exocytosis
7. A prophage is an early stage in the development of a/an
 - A. Bacterial virus
 - B. Poxvirus
 - C. Lytic virus
 - D. Enveloped virus
8. The nucleic acid of animal viruses enters the host cell through
 - A. Translocation
 - B. Fusion
 - C. Endocytosis
 - D. All of these
9. In general, RNA viruses multiply in the cell _____ and DNA Viruses multiply in the cell _____
 - A. Nucleus, Cytoplasm
 - B. Cytoplasm, nucleus
 - C. Vesicles, ribosomes
 - D. Endoplasmic reticulum, nucleolus



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Bridge Course for Entry Level B.Sc.-I Students

Date: 24.1.7.2018

Total
B-11
G-68

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B-01
G-12

Teacher In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Bridge Course for Entry Level B.Sc.-I Students

Date: 24/7/2018

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Q-09

Teacher In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

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Date: 24/7/2018

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35	Simran Sanjeev Sardey			
36	Vaibhav Vilas Murkute			

B-02

G-09

Teacher In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Bridge Course for Entry Level B.Sc.-I Students

Date: 24.1.7.../2018

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Teacher In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Bridge Course for Entry Level B.Sc.-I Students

Date: 24/7/2018

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G-09

Teacher In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Bridge Course for Entry Level B.Sc.-I Students

Date: 24/7/2018

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67	Rameshwari Bhade			
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Teacher In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Bridge Course for Entry Level B.Sc.-I Students

Date: 24/7/2018

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84	Divya D. Trivedi	Divya Trivedi	9549939520	


B-2
G-09

Teacher In-Charge

K. K. Katre

NOTICE

All the students of B.Sc. I (SEM I) are hereby informed that 'Aptitude Test' will be on 30/07/2018 in the theory period of Zoology. It is compulsory to attend test for every student.


H.O.D. 28/8/18

Dept. of Zoology
HEAD OF THE DEPARTMENT OF
ZOOLOGY,
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR.

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department Of Zoology

Aptitude Test-2018-19 (B.Sc. SEM I)

Marks 25

1. Among the biotic components of the ecosystem, the producer system is
a. sea b. River c. Green Plants d. Animals
2. How much blood is in the human body?
a. 2.2 litres b. 5.7 litres c. 1 litre d. 3 litres
3. Which of these is not part of the Endocrine system
a. Lungs b. Pituitary gland c. Adrenal gland d. Thyroid gland
4. Who is the Father of Genetics?
a. Aristotle b. Robert hook c. Thomas Edison d. Gregor Mendel
5. Process of cell division takes place by
a. Heterosis b. Fusion c. Mitosis d. None of these
6. Which gases cause Acid rain?
a. Nitrogen ,Oxygen b. Carbon dioxide c. Carbon monoxide d. Sulphur dioxide, Nitrogen dioxide
7. Which element is a liquid at ordinary temperature?
a. Mercury b. Cadmium c. Helium d. titanium
8. Which Vitamin is also known as Retinol
a. Vit.A b. Vit.B c. Vit.D d. Vit.E
9. Plants receive their nutrients mainly from
a. Chlorophyll b. Atmosphere c. Light d. Soil
10. Which of these is not a kind of Plant?
a. abacus b. acanthus c. acacia d. aster
11. The rarest Blood group is
a. O negative b. B negative c. AB positive d. AB negative
12. The number of chromosome in the human being
a. 23 b. 48 c. 46 d. 24

13. The longest and largest bone in the Human body
a. Spinal cord b. Humerus c. Fibula d. Femur
14. Study of internal structure of organism
a. Astrology b. Anatomy c. Physiology d. Biology
15. Function of contractile vacuoles in acellular organisms
a. Thermoregulation b. Respiration c. Osmoregulation d. Excretion
16. _____ is hemoglobin disorder
a. Hemophilia b. Eosinophilia c. Sickle cell anemia d. Phenyl Ketoneuria
17. Urea formation takes place in-----
a. Liver b. Kidney c. Lungs d. Spleen
18. Bats belongs to the class-----
a. Aves b. Amphibia c. Mammalia d. Reptilia
19. The branch of Zoology which deals with the study of bones is called-----
a. Ecology b. Astrology c. Osteology d. Numerology
20. The animals that feed on blood are called as-----
a. Herbivorous b. Sanguivorous c. Omnivorous d. Viviparous
21. Amoeba belongs to phylum----
a. Porifera b. Mollusca c. Coelenterata d. Protozoa
22. Red blood corpuscles are also called as-----
a. Leucocytes b. Lymphocytes c. Monocytes d. Erythrocytes
23. Ductless glands are also called as-----
a. Mucus gland b. Endocrine gland c. Exocrine gland d. Sweat gland
24. Hormone Insulin is secreted by-----
a. Thyroid gland b. Pituitary gland c. Liver d. Pancreas
25. ----- is the male hormone
a. Testosterone b. Estrogen c. Progesterone d. Corticosterone



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

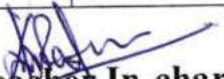
Name of the Department: Zoology

“Aptitude Test.B.Sc.-SEM-I “

30th July 2018

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Teacher In-charge
 Dr. K. M. Patil

Class Test/
Unit Test

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

NOTICE

Date: 5th Oct., 2018

All the students of B. Sc. Sem.-I, III & V are hereby informed that, the department is going to conduct test examination as per the following schedule:

The secured marks in the following test examinations will be considered for internal assessment for university examination.

The test examination is compulsory to every student of the department.

Sr. No.	Class	Test Examination				Date of Assignment submission
		Test 1 (Paper-I) Unit-I & II	Test 2 (Paper-II) Unit- I & II	Test 3 (Paper-I) Unit- III & IV	Test 4 (Paper-II) Unit- III & IV	
1.	B. Sc. Sem.-I	15 th Oct., 2018 at 11:30am	16 th Oct., 2018 at 11:30am	17 th Oct., 2018 at 11:30am	18 th Oct., 2018 at 11:30am	17 th Oct., 2018
2.	B. Sc. Sem.-III	15 th Oct., 2018 at 11:30am	16 th Oct., 2018 at 11:30am	17 th Oct., 2018 at 11:30am	18 th Oct., 2018 at 11:30am	18 th Oct., 2018
3.	B. Sc. Sem.-V	15 th Oct., 2018 at 11:30am	16 th Oct., 2018 at 11:30am	17 th Oct., 2018 at 11:30am	18 th Oct., 2018 at 11:30am	19 th Oct., 2018

Dr. Pitambar Humane

Head,

Department of Botany

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION FOR SEMESTER-I

SESSION 2018-19

F-11

Sr. No.	Name of Student	Mobile No.	Test Examinations				Remark if any
			Test-1	Test-2	Test-3	Test-4	
1. ✓ *	SHANTANU ASHOK GOMASE	9890108041	<u>B. GOMASE</u>	<u>B. GOMASE</u>	<u>B. GOMASE</u>	<u>B. GOMASE</u>	<u>Shaji</u>
2. ✓ *	JOTSANA KULDEEP PARASKAR	8669816194	<u>Ab</u>	<u>Joty</u>	<u>Joty</u>	<u>AA</u>	<u>Shaji</u>
3. ✓ *	PRIYANSHI DEVLAL PARDHI	9119582393	<u>Priyanshi</u>	<u>Priyanshi</u>	<u>Priyanshi</u>	<u>Priyanshi</u>	<u>Shaji</u>
4. ✓ *	NEHA RAMU NAKADE	9075496117	<u>lnakade</u>	<u>lnakade</u>	<u>lnakade</u>	<u>lnakade</u>	<u>Shaji</u>
5. ✓ *	PRIYANSHI DEVLAL PARDHI		<u>Ab</u>	<u>AA</u>	<u>AA</u>	<u>AA</u>	<u>Shaji</u>
6. ✓ *	BHARTI JAGDISH KOKAMWAR	9021391332	<u>Bkalamwar</u>	<u>Bkalamwar</u>	<u>AA</u>	<u>AA</u>	<u>Shaji</u>
7. ✓ *	SONIYA BANSILAL KASDEKAR		<u>Ab</u>	<u>AA</u>	<u>AA</u>	<u>AA</u>	
8. ✓ *	JAYSHREE RAVINDRA DHADEL	837822413	<u>Jhadel</u>	<u>Jhadel</u>	<u>Jhadel</u>	<u>Jhadel</u>	<u>Shaji</u>
9. ✓ *	POOJA LANKESH CHAMATE	7796596406	<u>Ab</u>	<u>Chamate.</u>	<u>AA</u>	<u>AA</u>	<u>Shaji</u>
10. ✓ *	MOHAMMED SHOE B RAYEES AHMAD		<u>Ab</u>	<u>AA</u>	<u>AA</u>	<u>AA</u>	<u>Shaji</u>
11. ✓ *	VAIBHAV NETLAL UKEY	9545407493	<u>Ukey</u>	<u>Ukey</u>	<u>Ukey</u>	<u>AA</u>	<u>Shaji</u>
12. ✓ *	AVINASH SURESH GHOTKAR	7030715540	<u>ABO</u>	<u>ABO</u>	<u>ABO</u>	<u>AA</u>	<u>Shaji</u>
13. ✓ *	MOHINI RAMESH JADHAV	8208144036	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	<u>Shaji</u>

Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
14. ✗	AMISHA ANIL KENDHE	7798167519	<u>Akendhe</u>	AA	AA	<u>Akendhe</u>	
15. ✓ ✗	VAISHNAVI D. BORKUNTAWAR	9689250653	<u>Borkuntawar</u>	<u>Borkuntawar</u>	<u>Borkuntawar</u>	<u>Borkuntawar</u>	<u>Shah</u>
16. ✓ ✗	PAYAL SANJAY ZALKE	8657412992	<u>Zalke</u>	<u>Zalke</u>	<u>Zalke</u>	<u>Zalke</u>	<u>Shah</u>
17. ✓ ✗	SHEETAL YOGESHWAR RAWTE	7875066452	<u>SheetalRawte</u>	<u>SheetalRawte</u>	<u>SheetalRawte</u>	<u>SheetalRawte</u>	<u>Shah</u>
18. ✗	SHWETA KAMLAKAR PANDEY	7264881169	<u>Shweta</u>	<u>Shweta</u>	AA	<u>Shweta</u>	<u>Shah</u>
19. ✓ ✗	KIRAN SHANKARDAYAL BHAGAT	9067573318	<u>Bhagat</u>	<u>Bhagat</u>	AA	Ab	<u>Shah</u>
20. ✓ ✗	SHAHIN TAJMOHMMAD SHEIKH	7517413824	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>	<u>Shah</u>
21. ✓ ✗	SONAL NAVALKISHOR INGLE	9130171008	Ab	Single	Single	Single	<u>Shah</u>
22. ✗	SWEJAL SATISH TAMBE	7249628081	<u>Tambe</u>	<u>Tambe</u>	<u>Tambe</u>	<u>Tambe</u>	<u>Shah</u>
23. ✓ ✗	SADHANA NANDLAL TUMDAM	7057884329	<u>Tumdam</u>	<u>Tumdam</u>	<u>Tumdam</u>	<u>Tumdam</u>	<u>Shah</u>
24. ✗	PUSHPAK R. PUNJAR	9975446892	<u>Punjar</u>	<u>Punjar</u>	<u>Punjar</u>	<u>Punjar</u>	<u>Shah</u>
25. ✓ ✗	ACHAL A GAUTRE	7447597625	<u>Gautre</u>	<u>Gautre</u>	<u>Gautre</u>	<u>Gautre</u>	<u>Shah</u>
26. ✓ ✗	SHRUTI R. IKHAR		Ab	AA	AA	Ab	<u>Shah</u>
27. ✗	TINKAL S. PATLE	7219077735	<u>Patle</u>	<u>Patle</u>	AA	Ab	<u>Shah</u>
28. ✓ ✗	AKANKSHA B. FALKE	8530781505	<u>Falke</u>	<u>Falke</u>	<u>Falke</u>	<u>Falke</u>	<u>Shah</u>
29. ✓ ✗	NAFISA F. SHEIKH	9765608869	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>	<u>Sheikh</u>	<u>Shah</u>

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Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
1. ✓ *	LOKESH RAJESH TUMDAM	7030995325	<u>Tumdum</u>	<u>Tumdum</u>	AA	<u>Tumdum</u>	<u>Shale</u>
2. ✓ *	SANKET GOVINDA CHACHANE	8888480778	<u>Chachane</u>	<u>Chachane</u>	AA	<u>Chachane</u>	
3. (3)	RUCHIKA MESHAM		AA	AA	AA	AA	
4. ✓ *	KRUNAL AMBEDARE	7066950031	<u>Krunal</u>	<u>Krunal</u>	<u>Krunal</u>	<u>Krunal</u>	<u>Shale</u>
5. ✓ *	SAURABH SIRSE	7030655142	<u>Saurabh</u>	<u>Saurabh</u>	AA	<u>Saurabh</u>	<u>Shale</u>
6. ✓ *	AKHILESH DESHPANDE	9309177880	<u>Akhilesh</u>	<u>Akhilesh</u>	<u>Akhilesh</u>	<u>Akhilesh</u>	
7. ✓ *	SWATI DAF	7776938381	<u>Swati</u>	<u>Swati</u>	<u>Swati</u>	AA	<u>Shale</u>
8. ✓ *	PRAJKTA KHANDAGALE	9372507987	<u>Prajakta</u>	<u>Prajakta</u>	AA	AA	<u>Shale</u>
9. ✓ *	PRATIBHA WAGHMARE	9545360832	<u>Pratibha</u>	<u>Pratibha</u>	<u>Pratibha</u>	<u>Pratibha</u>	<u>Shale</u>
10. ✓ *	TEJSWINI BHOYAR	8459484850	<u>Tejswini</u>	<u>Tejswini</u>	<u>Tejswini</u>	<u>Tejswini</u>	<u>Shale</u>
11. ✓ *	DIPALI ZADE	7218011038	<u>D. Zade</u>	<u>D. Zade</u>	<u>D. Zade</u>	<u>D. Zade</u>	<u>Shale</u>
12. ✓ *	RUSHIKESH WALAKE	8805986290	<u>R. Walke</u>	<u>R. Walke</u>	<u>R. Walke</u>	<u>R. Walke</u>	<u>Shale</u>
13. ✓ *	KANCHAN G. RAMDHAM	9146218462	<u>KRamdhani</u>	<u>KRamdhani</u>	<u>KRamdhani</u>	<u>KRamdhani</u>	<u>Shale</u>
14. ✓ *	PRADNYA R. RAMTEKE	8378996618	<u>Pradnya</u>	<u>Pradnya</u>	<u>Pradnya</u>	AA	<u>Shale</u>
15. ✓ *	MAYURI R. DAHAKI	9325553138	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>	<u>Shale</u>
16. ✓ *	AACHAL B. SAKHARE	9763942496	<u>Balchare</u>	<u>Balchare</u>	<u>Balchare</u>	<u>Balchare</u>	<u>Shale</u>
17. ✓ *	AAYUSH Y. PATIL						

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Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
1. ✖	AACHAL DILIP GURNULE	9604787380	<u>A. Gurunule</u>	<u>A. Gurunule</u>	<u>A. Gurunule</u>	<u>A. Gurunule</u>	<u>Shaji</u>
2. ✖	PRIYANKA HEMANT KOLWATE	7083907238	<u>P. Kolwate</u>	<u>P. Kolwate</u>	<u>P. Kolwate</u>	<u>P. Kolwate</u>	<u>Shaji</u>
3. ✖	YASH NARENDRA MIRE	8208766847	<u>Yash</u>	<u>Yash</u>	<u>Yash</u>	<u>Yash</u>	<u>Shaji</u>
4. ✖	APOORVA MORESHWAR BHOYAR	9049240496	<u>A. Bhojar</u>	<u>A. Bhojar</u>	<u>A. Bhojar</u>	<u>A. Bhojar</u>	<u>Shaji</u>
5. ✖	SHWETA MOHANRAO THETE	9764983389	<u>S. Thete</u>	<u>S. Thete</u>	<u>S. Thete</u>	AA	<u>Shaji</u>
6. ✖	SHUBHASHREE MANGESH JOSHI	8237757009	<u>S. Joshi</u>	<u>S. Joshi</u>	<u>S. Joshi</u>	<u>S. Joshi</u>	<u>Shaji</u>
7. ✖	MONIKA DILIP MARATHE	7410534260	<u>M. Marathe</u>	<u>M. Marathe</u>	<u>M. Marathe</u>	<u>M. Marathe</u>	<u>Shaji</u>
8. ✖	HITESH WADIBHASME	7558620948	<u>H. Wadibhasme</u>	<u>H. Wadibhasme</u>	<u>H. Wadibhasme</u>	<u>H. Wadibhasme</u>	<u>Shaji</u>
9. ✖	PRATIKSHA KAWARE	8308254180	<u>P. Kaware</u>	<u>P. Kaware</u>	<u>P. Kaware</u>	<u>P. Kaware</u>	<u>Shaji</u>
10. ✖	JAGRUTI AYACHIT	9403555936	<u>J. Ayachit</u>	<u>J. Ayachit</u>	<u>J. Ayachit</u>	<u>J. Ayachit</u>	<u>Shaji</u>
11. ✖	SAKSHI SURPAM	8381070086	<u>S. Surpam</u>	<u>S. Surpam</u>	AA	<u>S. Surpam</u>	<u>Shaji</u>
12. ✖	POOJA AMBULE	9158462103	<u>P. Ambule</u>	AA	<u>P. Ambule</u>	AA	<u>Shaji</u>
13. ✖	RITIK BHAIWAR		AA	AA	<u>R. Bhaiwar</u>	<u>R. Bhaiwar</u>	
14. ✖	ROHINI R. INGLE	9881971539	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>	<u>Shaji Ingle</u>
15. ✖	ANUSHREE A. SANGIT	9339135691	<u>A. Sangit</u>	<u>A. Sangit</u>	AA	<u>A. Sangit</u>	<u>Shaji</u>
16. ✖	SONALI A. DORLIKAR	9604658065	<u>S. Dorlikar</u>	<u>S. Dorlikar</u>	<u>S. Dorlikar</u>	<u>S. Dorlikar</u>	<u>Shaji</u>
17. ✖	TANUJA B. KHEDEKAR	9921473465	<u>T. Khedekar</u>	<u>T. Khedekar</u>	<u>T. Khedekar</u>	<u>T. Khedekar</u>	<u>Shaji</u>

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION FOR SEMESTER-III

SESSION 2018-19

S-11

Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
1 ✓ ✗	KHUSHAL B. LANDGE	7722072775	Landge	Landge	Landge	Landge	Shali
2 ✓ ✗	AISHWARYA C. GABHANE	4218072042	(A) Gabhane	Ab	(A) Gabhane	(A) Gabhane	Shali
3 ✓ ✗	PRIYA M. KHADAKKAR	9273101840	Khada	Khada	Khada	Khada	Shali
4 ✓ ✗	SAYALI V. RATHOD	9834685843	Rathod	Rathod	Rathod	Rathod	
5 ✓ ✗	RENUKA S. LIHUTKAR	8237273594	Rihutkar	Rihutkar	Rihutkar	Rihutkar	Shali
6 ✓ ✗	PREETI P. KUDE	9764430795	Pur	Pur	Pur	Pur	Shali
7 ✓ ✗	AMAN R. DUBEY	8329340886	Amantubey	Amantubey	Amantubey	Amantubey	Shali
8 ✓ ✗	RENUKA S. DESHMUKH	9067349001	Reshmukt	Reshmukt	Reshmukt	Reshmukt	Shali
9 ✓ ✗	NIKITA V. BARVE	9834321291	N.V. Barve	N.V. Barve	N.V. Barve	N.V. Barve	Shali
10 ✓ ✗	YASHIKA S. PAL	7709679386	Yashika	Yashika	AA	Yashika	Shali
11 ✓ ✗	PRIYANKA V. CHORASIYA	9028582770	(P) Chorasija	(P) Chorasija	(P) Chorasija	(P) Chorasija	Shali
12 ✓ ✗	ASHISH S. BORKAR	8237244317	Asb	Asb	AA	AA	Shali
13 ✓ ✗	NEHA A. CHOURE	869872 ⁴⁵⁹⁷ 9745	Choure	Choure	Choure	Choure	Shali
14 ✓ ✗	RITIK R. GAJBHIYE	9168366855	Ranj	Ranj	Ranj	Ranj	Shali

Sr. No.	Name of Student	Mobile No.	Test Examinations			
			Test-1	Test-2	Test-3	Test-4
15. ✗	ROHIT R. KATOLE		AA	Ab	AA	AA
16. ✗	MOHD. IMRAN HUSSAIN JAFARI		AA	Ab	AA	AA
17. ✓ ✗	SAMIKSHA D. LADSE		AA	Ab	AA	AA
18. ✗	SAMIKSHA A. MANKAR	8605445408	<u>Anaykar</u>	<u>Anaykar</u>	<u>Anaykar</u>	AA
19. ✓ ✗	HIMANSHU K. GORE		AA	Ab	AA	AA
20. ✓ ✗	SUMEDH N. SUKHDEVE	7620688949	AA	<u>Bukhadu</u>	<u>Bukhadu</u>	<u>Bukhadu</u>
21. ✗	RADHIKA R. KHANTE	7276230248	<u>Radhika</u>	<u>Radhika</u>	<u>Radhika</u>	AA
22. ✗	PRIYANKA H. MISHRA	9175277087	<u>Priyanka</u>	<u>Priyanka</u>	<u>Priyanka</u>	<u>Priyanka</u>
23. (23)	AKSHAY S. KOTHE		AA	Ab	AA	AA
24.						
25.						

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Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
1 ✓	SACHIN S. NAIDU	9766771724	Sw	Sw	Sw	Sw	<u>Swaj</u>
2 ✓	PRADNYANSHU K. GAJBHIYE		AA	AA	AA	AA	
3 ✓	PRANAY D. KHEDKAR	8805608908	PK	PK	PK	PK	<u>Shah</u>
4 ✓	HARSH P. RAJURKAR	9511271977	Harsh	Harsh	Harsh	AA	
5 ✓	SANDIP R. CHAVAN	9011937572	Sandip	Sandip	Sandip	AA	<u>Swaj</u>
6 ✓	OMSHIV S. JADHAV	7447246739	Jadhav	Jadhav	Jadhav	AA	<u>Swaj</u>
7 ✓	SANDIP K. HAPKA	9158156318	Sandip	Sandip	Sandip	AA	<u>Swaj</u>
8 ✓	NIKITA M. ZILE	8698099024	Zile	Zile	Zile	Zile	<u>Swaj</u>
9 ✓	SHITAL F. BOPCHE	8806741734	Bopche	Bopche	Bopche	Bopche	<u>Swaj</u>
10 ✓	ACHAL T. SELOKAR	9158864889	Achelkar	Achelkar	Achelkar	AA	<u>Swaj</u>
11 ✓	APURVA Y. KADWE	8559433129	A.Y.Kadwe	A.Y.Kadwe	A.Y.Kadwe	A.Y.Kadwe	
12 ✓	DHANASHREE G. KAPSE	9607327260	hanashree	AA	AA	AA	
13 ✓	SNEHAL S. MANDHARE	8855209438	Sandhanare	Sandhanare	Sandhanare	Sandhanare	<u>Swaj</u>
14 ✓	MAYURI S. ALONE	7083467988	Alone	Alone	Alone	Alone	<u>Swaj</u>
15 ✓	APEKSHA A. DESHKAR	9158016497	AA	Deshkar	AA	AA	
16 ✓	VAIBHAVI S. TICHKULE	8484434429	Vaibh	Vaibh	Vaibh	Vaibh	<u>Swaj</u>
17 ✓	ANUJA D. MALOKAR	7768846089	Amalokar	Amalokar	Amalokar	AA	<u>Swaj</u>

Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
18. *	SHREY S. TEMBHARE		AA	①Tembhare	AA	①Tembhare	
19. ✓	NIKITA D. KAMBLE	9604330425	AA	AA	AA	AA	①Kamble
20. ✓	POOJA S. YADAV	7709685676	Pooja	Pooja	Pooja	AA	①Yadav
21. ✓	BHAGYASHREE S. KHANDEKAR	9518743415	AA	AA	AA	AA	①Khandekar
22. *	VISHAL P. PATIL	9158143259	AA	AA	AA	AA	①Patil
23. ○	SAURABH K. MARKAM		AA	AA	AA	AA	
24.							
25.							

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Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
1. ✓	HIMANSHI R. THAKRE	7875726330	Hthakre	Hthakre	Hthakre	Hthakre	Shali
2. ✓	NIKITA W. YELURE	8999079544	Nyeh	Nyeh	Nyeh	Nyeh	Shali
3. ✓	DARSHAN B. ZADE	9657448153	Deade	Deade	Deade	Deade	Rhiva
4. ✓	APURVA A. ATRAM	9604311228	Apurva	Apurva	Apurva	Apurva	Sh.
5. ✓	APARNA V. RUSHI	9284428846	Aparna	Aparna	Aparna	Aparna	Sh.
6. ✓	DARSHANA D. CHAFEKAR	8605321828	Chafekar	Chafekar	Chafekar	Chafekar	Rhiva
7. ✓	HARSHA V. YELURE	9159970287	Yeh	Yeh	Yeh	Yeh	Rhiva
8. ✓	ANKITA V. AKULWAR	7083993234	Akishi	Akishi	Akishi	Akishi	Shali
9. ✓	TEJAL S. RAUT	9370196855	Raut	Raut	Raut	Raut	Shali
10. ✓	AISHWARYA S. TEJEKAR	9518543659	Ajekar	Ajekar	Ajekar	Ajekar	Shali
11. ✓	HARISH N. GULHANE	9527954803	AA	harish	harish	AA	.
12. ✓	PRACHI A. CHILKE	9049237707	Prachin	Prachin	Prachin	Prachin	Rhiva
13. ✓	KUSHBOO D. WARTHE	8805438923	Qwarkoo	Qwarkoo	Qwarkoo	Qwarkoo	Shali
14. ✓	DIKSHA A. BHOYAR	9834881641	D.A.Bhojar	D.A.Bhojar	D.A.Bhojar	D.A.Bhojar	Shali
15. ✓	SRUSHTI A. POHOKAR	8983143738	Pohokar	Pohokar	Pohokar	Pohokar	Rhiva
16. ✓	SHWETA G. WANJARI	9075968276	Shwanjari	Shwanjari	Shwanjari	Shwanjari	Rhiva
17. ✓	SMITA A. UIKEY	7720906795	Smita	Smita	Smita	Smita	Shali

Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
18. ✓	KALYANI H. CHIPADE	9146889356	<u>Chipade</u>	<u>Chipade</u>	<u>Chipade</u>	<u>Chipade</u>	<u>Slahi</u>
19. ✓	RESHMA S. RAUT	9881532779	<u>R.S.Raut</u>	<u>R.S.Raut</u>	<u>R.S.Raut</u>	<u>R.S.Raut</u>	<u>Slahi</u>
20. ✓	ABOLI N. THOOL	7083049651	AA	<u>Anthool</u>	<u>Anthool</u>	<u>Anthool</u>	<u>Phim</u>
21. ✓	SHRUTIKA V. NIGHOT	9168036415	<u>Shrutika</u>	<u>Shrutika</u>	<u>Shrutika</u>	<u>Shrutika</u>	<u>Slahi</u>
22.							
23.							
24.							
25.							

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION FOR SEMESTER-V

SESSION 2018-19

T-11 / T12

Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
1. ✓*	SAHIL S. SHAMBHARKAR	8411899720	<u>Sshambharkar</u>	<u>Sshambharkar</u>	<u>Sshambharkar</u>	<u>Sshambharkar</u>	<u>Shaji</u>
2. ✓*	DIVYANI M. DIXIT	9011516431	<u>Dixit</u>	<u>Dixit</u>	<u>Dixit</u>	<u>Dixit</u>	<u>Shaji</u>
3. *	ANUSHKA V. YADAV	8446315229	<u>Anushka</u>	<u>Anushka</u>	<u>Anushka</u>	<u>Anushka</u>	<u>Shaji</u>
4. ✓*	DEVYANI A. UDATE	7559155972	<u>DWmate</u>	<u>DWmate</u>	<u>DWmate</u>	AA	<u>Shaji</u>
5. *	PRACHI S. KORDE	9834960727	<u>Prachi</u>	<u>Prachi</u>	<u>Prachi</u>	AA	
6. *	MAYURI S. WAKADE	7350374248	<u>Mwak</u>	<u>Mwak</u>	<u>Mwak</u>	<u>Mwak</u>	<u>Shaji</u>
7. *	DIVYA V. RADE	8805940199	<u>Rade</u>	<u>Rade</u>	<u>Rade</u>	<u>Rade</u>	<u>Shaji</u>
8. ✓*	NIKITA S SINGH	8953851167	<u>Nsingh</u>	<u>Nsingh</u>	<u>Nsingh</u>	<u>Nsingh</u>	<u>Shaji</u>
9. ✓*	KALYANI S. AKHARE	9146541371	<u>Bakhare</u>	<u>Bakhare</u>	<u>Bakhare</u>	<u>Bakhare</u>	<u>Shaji</u>
10. ✓*	RUBAL B. NIKOSE	9561556487	<u>Rubal</u>	<u>Rubal</u>	<u>Rubal</u>	<u>Rubal</u>	<u>Shaji</u>
11. ✓*	PALLAVI G. AJABALE	7620092552	<u>PAjabale</u>	<u>PAjabale</u>	<u>PAjabale</u>	<u>PAjabale</u>	<u>Shaji</u>
12. ✓*	VAISHNAVI A. HUDDAR	9922216121	<u>Hddar</u>	<u>Hddar</u>	<u>Hddar</u>	<u>Hdda</u>	<u>Shaji</u>
13. *	PUJA B. GADPELE		AA	AA	AA	AA	
14. ✓*	POOJA A. PANDEY	8378814689	<u>Pandey</u>	<u>Pandey</u>	<u>Pandey</u>	<u>Pandey</u>	<u>Shaji</u>

Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
15. ✗	NIKHIL S. GADARE	727662007	Ns.gadare	Ns.gadare	Ns.gadare	Ns.gadare	<u>Shalin</u>
16. ✗	SWATI Y. DHAMDE	9767028384	Swamde.	Swamde.	Swamde.	Swamde.	<u>Shalin</u>
17. ✗	VAISHNAVI D. KHADE	706602246	Khade	Khade	Khade	Khade	<u>Shalin</u>
18. ✗	KALYANI D. NAVNAGE	9822687319	Navnaye	Navnaye	Navnaye	Navnaye	<u>Shalin</u>
19. ✗	VAISHALI R. GUNJEKAR	7387370623	Gunjekar	Gunjekar	Gunjekar	Gunjekar	<u>Shalin</u>
20. ✗	PUJA R. SINGH	9881711208	Puja	Puja	Puja	Puja	<u>Shalin</u>
21. ✗	GAUTAMI R. USKELWAR	9665892695	G.R.uskelwar	AA	G.R.uskelwar	G.R.uskelwar	<u>Shalin</u>
22. ✗	RUKHMINI M. DABARKAR	8421977996	Pemul	Pemul	Pemul	Pemul	<u>Shalin</u>
23.	RUCHA R. JOSHI		AA	AA	AA	AA	
24. ✗	YASHODHAN K. KHANDEKAR	9049311873	Yashodhan k	Yashodhan k	Yashodhan k	Yashodhan k	<u>Shalin</u>
25. ✗	PAYAL H. PATLE	7264066681	Patle	Patle	Patle	Patle	<u>Shalin</u>
26.	SHRADDHA G. RAUT		AA	AA	AA	AA	
27.	PRASAD R. KULKARNI		AA	AA	AA	AA	
28. ✗	NANDINI R. MANKAR	7776077498	Nmankar	Nmankar	Nmankar	Nmankar	<u>Shalin</u>
29.	RUCHITA D. LUTE		AA	AA	AA	AA	
30. ✗	ANKITA A. SINGH		AA	AA	AA	AA	
31.	SHRADDHA S. HURPATE		AA	AA	AA	AA	

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Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
1 ✓	RAJESH S. GANDHAM	9766641849	<u>Rajesh</u>	<u>Rajesh</u>	<u>Rajesh</u>	<u>Rajesh</u>	Shali
2 ✓	SAYALI D. ITANKAR	8856908139	<u>Itankar</u>	<u>Itankar</u>	<u>Itankar</u>	<u>Itankar</u>	Shali
3 ✓	SALONI S. KOMAWAR	8624817623	<u>Komawar</u>	<u>Komawar</u>	<u>Komawar</u>	AA	Shali
4 ✓	TANUJA T. HALDAR	8087740564	<u>Haldar</u>	<u>Haldar</u>	<u>Haldar</u>	<u>Haldar</u>	Shali
5 ✓	PRAGATI B. SHIVHARE	7030435950	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	Shali
6 ✓	PRATIKSHA D. SHINGANE	9028601583	<u>Shingane</u>	<u>Shingane</u>	AA	<u>Shingane</u>	Shali
7 ✓	PRANJALI M. KATE	8805536724	<u>Kate</u>	<u>Kate</u>	<u>Kate</u>	AA	Shali
8 ✓	SHRADDHA S. MOHOD	9146371290	<u>Mohod</u>	<u>Mohod</u>	<u>Mohod</u>	<u>Mohod</u>	Shali
9 ✓	MRUNAL A. HETE	7420873698	<u>Hete</u>	<u>Hete</u>	<u>Hete</u>	<u>Hete</u>	Shali
10 ✓	SHRIKANT S. GAIKWAD	9604977864	<u>Gaikwad</u>	<u>Gaikwad</u>	<u>Gaikwad</u>	<u>Gaikwad</u>	Shali
11 ✓	DIKSHA V. RAMTEKE	9370861377	AA	AA	<u>Ramteke</u>	<u>Ramteke</u>	Shali
12 ✓	PRERNA S. TITARMARE	7058250706	<u>Titarmare</u>	<u>Titarmare</u>	<u>Titarmare</u>	AA	Shali
13 ✓	DIKSHA L. SHELAR	9284651346	<u>Shelar</u>	<u>Shelar</u>	<u>Shelar</u>	<u>Shelar</u>	Shali
14 ✓	UTKARSHA S. VERMA	7768964832	<u>Verma</u>	<u>Verma</u>	<u>Verma</u>	AA	Shali
15 ✓	PAYAL C. JAISWAL	9766979684	<u>Jaisal</u>	<u>Jaisal</u>	<u>Jaisal</u>	AA	Shali
17 ✓	PAPIHA Y. DHAWAS	9146358583	AA	<u>Dhawas</u>	<u>Dhawas</u>	AA	Shali
18 ✓	SAPNA D. PATHADE	7030187959	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>	<u>Pathade</u>	Shali

Sr. No.	Name of Student	Mobile No.	Test Examinations				
			Test-1	Test-2	Test-3	Test-4	
19. ✖	NIKITA A. MOHURLE	8390153632	<u>nmhurle</u>	AA	<u>nmhurle</u>	<u>nmhurle</u>	<u>Sivaraol</u>
20. ✖	SIMRAN V. GAJBHIYE	8308355148	<u>Gajbhys</u>	<u>Gajbhys</u>	<u>Gajbhys</u>	<u>Gajbhys</u>	<u>Shali</u>
21. ✖	JANVI R. KAMDI	9146251964	AA	Lauji	Lauji	Lauji	<u>Rhim</u>
22. ✖	PRAGATI B. KOCHÉ	7030723223	<u>Bkate</u>	<u>Bkate</u>	<u>Bkate</u>	<u>Bkate</u>	<u>Sivaraol</u>
23. ✖	VIJAYA J. WAGHALE	8600242905	AA	<u>Waghale</u>	AA	<u>Waghale</u>	<u>Rhim</u>
24. ✖	DIVYA D. THAKRE		AA	AA	AA	AA	
25. ✖	PRIYANKA R. TIWARI	8552036563	<u>Pr</u>	<u>Pr</u>	AA	AA	<u>Pr</u>
26. ✖	ZEENAT M. ANJUM		AA	AA	AA	AA	

Dharampeth M.P.Deo Memorial Science College, Nagpur

Session 2018-2019

Computer science department

Notice

All the students of B.Sc.I [sem I] are hereby informed that unit test I on paper II [Fundamental of IT] is scheduled on 06/10/18. All the students should remain present for test.

Venue: Room No. 03

Date: 6/10/18

Place: Nagpur



Mrs. Snehal A. Narale

(Head, Department of Computer Science)

Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur

Department Of Computer Science

Session 2018-2019

Class: B.Sc.I [SEM I]

Open Book Test I [Paper II: Fundamentals of IT]

Maximum Marks: 20

Q.1. Explain Language Evolution in detailed. (5)

Q.2. what are I/P and O/P devices? Explain any two input and output devices.
(2+3)

Q.3. Explain the function of each unit of CPU (5)

Q.4. Write Short note on (5)

i) Repeater

ii) Router

iii) Bridges

iv) Gateways

v) Routers



Teacher In-charge

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019
Department of Computer Science
Open Book Test
B.Sc.I [Sem I] Paper II [Fundamental of Information Technology]
Date : 6/10/2018

Sr. No.	Name of the Student	Contact No	Email-id	Signature
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2	Rohit S. Shende	7263906428	Rohitssshende1121@gmail.com	Rohit S. Shende
3.	DHRUV PANDE	7507416419	-	Dhruv
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Ravali

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Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019
Department of Computer Science
Open Book Test
B.Sc.I [Sem I] Paper II [Fundamental of Information Technology]
Date : 6/10/2018

Sr. No.	Name of the Student	Contact No	Email-id	Signature
21	Ruchita M. Bansod	9218368315	Ruchitebansod878@gmail.com	R Bansod
22	Akanksha S. Teyade	9284414052	akanksha2016@gmail.com	Akanksha
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39	Sneety D. Kalamkar	9607459435	-	Sneety
40	Rshitiya S. Alampatlawar	7796306980	-	Rshitiya
41	Aarohi P. Deshbhratar	9403877460	aarohi-deshbhratar@gmail.com	Aarohi
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Teacher In-charge
Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-19

Notice

All the B.Sc. SEM I students are hereby informed that Unit Test I on Paper I:

Unit I, II is scheduled on 10th October 2018 at 1 p.m.

All the students should remain present for the test.

Venue: Room No. 3

Date: 4th October 2018


Mrs. Ruma Kapre
Teacher In-Charge

Dharampeth M. P. Deo Memorial Science College, Nagpur
Department of Computer Science
Session:-2018-19
Unit Test-I

- 1) Explain Iteration programming structure with example?
- 2) What is algorithm and flowchart? Draw a flow chart to find the sum of even numbers from 2 to 20.
- 3) Write a short on sequence programming structure.
- 4) Define algorithm ? Write the characteristics of algorithm .
- 5) Explain different data types supported by C-language.
- 6) Write a program in C to find sum of even and odd numbers out of n inputted numbers
- 7) Write a short note on break and continue statements in C.
- 8) What is operator ? Write a program in C to find out largest of three numbers.



**DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NORTH
AMBAZARI ROAD, NAGPUR**

DEPARTMENT OF COMPUTER SCIENCE

B.Sc.I [SEM I] : 2018-19

10/10/2018

Sr.No	Name Of The Student	Assignment 1	Assignment 2	Unit Test 1	Unit Test 2
32	Shambha S. Tayade	Shayade	Shayade	Shayade	1
33	Nidhi Yelmore	Nidhi	Nidhi	Nidhi	
34	Ritika Dehankar	Ritika	Ritika	Ritika	Ritika
35	Vaibhav Kaware	VK	VK	VK	
36	Abhisek Muley	Amuley	Amuley	Amuley	
37	Abhijeet Muley	Amuley	Amuley	Amuley	
38	Shivani - Khalote				
39	Kajal R. Patle	1	Kul	Kul	
40	Poojima K. Awari		P. Awari	P. Awari	
41	Prachi S. Wasude		P. Wasude	P. Wasude	
42	Prachit P. Kulkarni		Prachit	Prachit	
43	Atharva N. Vijayan		Avijayan	Avijayan	
44	Bhushom M. Waghmare		B. Waghmare	B. Waghmare	
45	Aakash Bhasalt		Aakash	Aakash	
46	Neetu T. Singh		Neetu	Neetu	
47	Pranali B. Vikey		Pranali	Pranali	
48	Kshitiza Alampatiwar		Kshitiza	Kshitiza	
49	Shivani S. Sawarjal		Shivani	Shivani	
50	Sakshi D. Patil		Sakshi	Sakshi	
51	Pooja Dushel R. Kulkade		Pooja	Pooja	
52	Divyanshu V. Sable		D. Sable	D. Sable	
53	Pooja Sharma		P. Sharma	P. Sharma	
54	Vanshika Todase		Vanshika	Vanshika	
55	Sanket R. Wankhede		Sanket	Sanket	
56	Akshata R. Sewutkar	Akshata	Akshata	Akshata	
54	Aarohi P. Deshbhatar		Aarohi	Aarohi	
55	Poonam U. Telang	P. Telang	P. Telang	P. Telang	
56	Atharv K. Yengantiwar		Atharv	Atharv	
57	Pooja Madan		P. Madan	P. Madan	
58	Ruchita M. Bhusrod		R. Bhusrod	R. Bhusrod	

[Signature]

Teacher In-charge



**DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NORTH
AMBAZARI ROAD, NAGPUR**

DEPARTMENT OF COMPUTER SCIENCE

B.Sc.I [SEM I] : 2018-19

10/10/2018

Sr.No	Name Of The Student	Assignment 1	Assignment 2	Unit Test 1	Unit Test 2
1	Dnyaneshwazi D. Lanjewar	Lanjewar	Lanjewar	Lanjewar	
2	Kiran S. Yadav	Yadav	Yadav	Yadav	
3	Jayshavi Chamat	Chamat	Chamat	Chamat	
4	Sayali S. Kalbande	Kalbande	Kalbande	Kalbande	
5	Neha S. Salunke	Salunke	Salunke	Salunke	
6	Nilam N. Shenel	Shenel	Shenel	Shenel	
7	Aditi S. Bansod	Bansod	Bansod	Bansod	
8	Pranali D. Paikran	Paikran	Paikran	Paikran	
9	Varad P. Masham	Masham	Masham	Masham	
10	Atharva R. Karthote	Karthote	Karthote	Karthote	
11	Vibhanshu D. Gadgil	Gadgil	Gadgil	Gadgil	
12	Sarvesh S. Tamhan	Tamhan	Tamhan	Tamhan	
13	Gaurav R. Taywade	Taywade	Taywade	Taywade	
14	Aditya Raghavate	Raghavate	Raghavate	Raghavate	
15	Pranav Paikhan	Paikhan	Paikhan	Paikhan	
16	Ritesh N. Gadke	R.N. Gadke	R.N. Gadke	R.N. Gadke	
17	Lucky K. Gadke	Lucky	Lucky	Lucky	Lucky
18	Pranav P. Ashikar	Ashikar	Ashikar	Ashikar	
19	Sahil P. Gangidwar	Gangidwar	Gangidwar	Gangidwar	
20	Rohit S. Shende	Rohit	Rohit	Rohit	
21	Kanishk Lalit	Lalit	Lalit	Lalit	
22	Aniket G. Gaharole	Gaharole	Gaharole	Gaharole	
23	Prathmesh Aeharya	Aeharya	Aeharya	Aeharya	
24	Shweta Kolhe	Kolhe	Kolhe	Kolhe	
25	Vanshika Todase	Todase	Todase	Todase	
26	Dhanshree Pampaliya	Pampaliya	Pampaliya	Pampaliya	
27	Sweety Kalamkar	Kalamkar	Kalamkar	Kalamkar	
28	Ruchi R. Dwivedi	Ruchi	Ruchi	Ruchi	
29	Juhi A. Lakhande	Juhi	Juhi	Juhi	
30	Papita A. Pal	Papita Pal	Papita Pal	Papita Pal	Papita Pal
31	Pranavi Ganvir	Ganvir	Ganvir	Ganvir	


Teacher In-charge

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-19

Notice

All the B.Sc. SEM I students are hereby informed that Unit Test II on Paper I:
Unit III, IV is scheduled on 17th October 2018 at 1 p.m.

All the students should remain present for the test.

Venue: Room No. 3

Date: 11th October 2018



Mrs. Ruma Kapre
Teacher In-Charge

Dharampeth M. P. Deo Memorial Science College, Nagpur
Department of Computer Science
Session: 2018-19

Unit Test-II

Total Marks :-20

1. What is structure? Explain nested structure with an example.
2. What is pointer? Explain void pointer with an example.
3. What is function recursion? Explain with an example.
4. What is array? How 1-D array is initialize? Explain with an example.



Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019
Department of Computer Science
Unit Test-II
B.Sc.I [Sem I]

17/10/2018

Sr. No.	Name of the Student	Contact No	Email-id	Signature
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6	Atharv K. Yengantiwar	7020809667	ayengantiwar	
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Teacher In-charge

[Mrs. Ruma R. Kapre]



Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019
Department of Computer Science
Unit Test-II
B.Sc.I [Sem I]

17/10/2018

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37	Pooja Madan	8446987588	poojam112@gmail.com	(Pm)
38	Shivani -Khalote	867346647	—	Shivani
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40	Aroni Dashbhratar	940377040	—	Aroni
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(Signature)

Teacher In-charge

[Mrs. Ruma Kapre]



Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019
Department of Computer Science
Unit Test-II
B.Sc.I [Sem I]

17/10/2018

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54	Pranav P. Ashtekar	8698748807	PranavAshtekar007@gmail.com	<i>Ashtekar</i>
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57	Dhruv Paude	7507416419	-	<i>Paude</i>
58	Aman Deshpande	985044064	-	<i>Deshpande</i>
59				
60				
61				
62				
63				
64				
65				
66				

Ruma
Teacher In-charge
[Mrs. Ruma Kapre]



Dharampeth M.P. Deo Memorial Science College, Nagpur

Department Of Computer Science

Academic Session: 2018-2019

Notice

All the students of B.Sc. SEM I/II/III are hereby informed that **Unit Test I/II** based on **Paper I /II Fundamental of Information Technology** is schedule on **9th October 2018**. All the students must remain present for the test. It is compulsory to all kindly note down.

Mrs. Snehal Narale

Head, Dept. of Computer Science

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dr. Akhilesh Peshwe

Principal

Principal

**Dharampeth M. P. Deo Memorial
Science College, Nagpur**

Dharampeth M. P. Deo Memorial Science College, Nagpur
Computer Science Department
Session 2018-2019

Class B.Sc.I [SEM I]
Unit test I Paper II [Fundamental of Information Technology]

Marks: 20
Time: 50min

Q.1 Draw block diagram of computer & explain the functions of each unit.

(5)

Q.2 Do as directed:

(5)

(i) $(1011.011)_2 = (?)_{10}$

(ii) $(107.67)_{10} = (?)_{16}$

Q.3 Explain the following:

(5)

(i) RAM

(ii) ROM

(iii) PROM

(iv) EPROM

(v) EEPROM

Q.4 What is a memory? Explain:

(5)

(i) Cache memory

(ii) Flash memory.

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Ratal
Mrs. S. A. Nataraj



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Department of Computer Science

Unit Test-I

B.Sc.I[Sem I]

Date: 9th ~~March~~ 2019
October

paper - II

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Academic Session: 2018-2019

Department of Computer Science

Unit Test-I

B.Sc.I[Sem I]

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Session 2018-2019

Computer science department

Notice

All the students of BSC I [sem I] are hereby informed that unit test II on paper II [Fundamental of IT] open book is scheduled on 13/10/18. All the students should remain present for test.

Venue: Room No: 12

Date: 10/10/18.

Place: Nagpur


Mrs. Snehal A. Narale

(Head, Department of Computer Science)

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Dharampeth M. P. Deo Memorial Science College, Nagpur
Computer Science Department
Session 2018-2019

Class B.Sc.I [SEM I]

Unit test II Paper II [Fundamental of Information Technology]

Marks: 20

Time: 50min

- Q.1 What is network topology? Explain Mesh Topology. Give its advantages and disadvantages. (5)
- Q.2 Write a note on Local Area Network. List the technology and topology used in LAN. (5)
- Q.3 Give the classification of printers. Explain Inkjet printer. (5)
- Q.4 List various input devices. Explain the Voice Input. (5)



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Department of Computer Science

Open Book Test

B.Sc.I[Sem I]

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Academic Session: 2018-2019
Department of Computer Science
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B.Sc.I[Sem I]

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Session 2018-2019

Computer science department

Notice

All the students of BSCI[sem I] are hereby informed that unit test I on paper II[Fundamental of IT] full^{Paper} is scheduled on 15/10/18. All the students should remain present for test.

Venue : Room No.01

Date: 10/10/18

Place: Nagpur


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Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019
Department of Computer Science

[full paper] **B.Sc.I [Sem I]**

Max Marks: 50

- Note: 1) All question are compulsory
2) Illustrate your answers with suitable diagram whenever necessary.

Que No.1)

Either

- a) Draw block diagram of computer and explain the functions of each unit.
b) What is a compiler and interpreter?

OR

- c) What is instruction format? Explain fetch and execution cycle.
d) Do as directed:
(i) $(1011.011)_2 = (?)_{10}$
(ii) $(107.67)_{10} = (?)_{16}$

Que No.2)

Either

- a) What is hard disc? Explain working of hard disc.
b) Explain the following:-
i) EPROM
ii) EEPROM
iii) FLASH
iv) CACHE

OR

- c) What are different types of memory used in storing data?
d) Explain working of optical disk with diagram.

Que No.3)

Either

- a) What is Printer? List Different types of Printer and explain any one.
b) Explain:-
i) Barcode Reader
ii) MICR

OR

- c) What is input device? Explain :
i) Keyboard
ii) Touch screen
d) What is plotter? List different types of plotter and explain any one.

Que No.4)

Either

- a) Define computer Network. List different types of Network and explain any two.
- b) Explain Routers and Brouters in Network.

OR

- c) What is Network Topology? List different types of topologies and explain any two.
- d) What is MODEM? Explain how Modem is useful in Network connection.

Que No.5)

- a) List five characteristics of good programming language.
- b) What are storage device? Explain Optical disk in details.
- c) Write a notes on EBCDIC
- d) Write a short note on Address Bus

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Academic Session: 2018-2019

Department of Computer Science

B.Sc.I[Sem I]

Name of the Activity : Full Paper Test Date : 15/10/2018

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Academic Session: 2018-2019
Department of Computer Science
B.Sc.I[Sem I]

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Session 2018-2019

Computer science department

Notice

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Venue: Room No. 02

Date:

Place: Nagpur.


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Department Of Computer Science

Session 2018-2019

Class: B.Sc.I [SEM I]

Unit Test **II** Paper II: Fundamentals of IT]

Maximum Marks: 20

Q.1. what is Topology? Explain its types in detailed with example.
(1+4)

Q.2. Write short note on input devices. (5)

Q.3. what is architecture? Explain types of architecture in detailed.
(1+4)

Q.4. Write Short note on: (21/2*2=5)

- i) wi-fi network,
- ii) Introduction of Bluetooth and Infrared devices



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Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019
Department of Computer Science
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Name of the Activity : Unit test II

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Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019
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Session 2018-2019

Computer science department

Notice

All the students of BSC II [sem III] are hereby informed that unit test I on paper 1 [data structure] is scheduled on 30/8/18. All the students should remain present for test.

Venue: Room No. 12

Date: 25/8/18

Place: Nagpur


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Computer Science Department
Session 2018-2019

Class B.Sc.II [SEM III]
Unit test I Paper I [Data Structure]

Marks: 20

Time: 50min

Q.1 what is stack? Explain the representation of stack in memory. (5)

Q.2 Write an algorithm to convert the given infix expression into postfix form. (5)

Q.3 Translate the following infix expression into prefix and postfix expression. (5)

(i) $A + (B * D/E) * (F + G/H) * k$

(ii) $(A + B)^C - (D * E)/F$

Q.4 Explain Quick sort method with example. (5)

Mrs. S. A. Narale

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Dharampeth M. P. Deo Memorial
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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Computer Science

Unit Test I Paper I: Data Structure Topic: Unit I & Unit II

DATE: 30/08/2018

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Academic Session: 2018-2019

Name of the Department: Computer Science

Unit Test I Paper I: Data Structure Topic: Unit II & Unit III

DATE: 30/08/2018

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Session 2018-2019

Computer science department


Notice

All the students of BSC II [sem IV] are hereby informed that unit test I on paper I [data structure] (on full paper) is scheduled on 6/10/18. All the students should remain present for test.

Venue: Room No. 05

Date: 2/10/18

Place: Nagpur.



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Department Of Computer Science

Session 2018-2019

Class: B.Sc.II [SEM **VI]**

[Paper I: Data Structure] Date: 6/10/2018 Maximum Marks: 50

Unit I

Either

Q.A) Define linked list. Write an algorithm to insert a node in a linked list. (1+4)

Q.B) Explain Memory Representation of single Linked List. (5)

Or

Q.A) Write an algorithm to delete a node from linked list. (5)

Q.B) Explain all possible operations performed on linked list. (5)

Unit II

Either

Q.A) Write an algorithm for Evaluation of Postfix Expression. (5)

Q.B) What is stack? Explain preliminary operations performed on stack (1+4)

Or

Q.A) Explain tower of Hanoi problem using recursion and non recursion. (5)

Q.B) Transform the following expression into its postfix form (2/2 each)

i) $A*(B^*D)/E-F8(G+H/K)$

ii) $(A+B^*D)/(E-F)+G$

Unit III

Either

Q.A) Explain merge sort method in detailed. (5)

Q.B) write an algorithm to delete an element from queue. (5)

Or

Q.A) write an algorithm for insertion sort. (5)

Q.B) Write an algorithm to insert an element in queue. (5)

Unit IV

Either

Q.A) define the following terms (1*5)

i) Binary tree

ii) BST

iii) 2 -tree

iv) Balanced Tree

v) Representation of binary tree

Q.B) Explain DFS method in detailed. (5)

Or

Q.A) write an algorithm for inorder and postorder traversal (21/2 +21/2)

Q.B) Explain BFS method in detailed (5)

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Academic Session: 2018-2019

Department of Computer Science

Test

B.Sc.II Paper I [Data Structure]

Date : 6/10/2018

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Academic Session: 2018-2019

Department of Computer Science

Test

B.Sc.II Paper I [Data Structure]

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Academic Session: 2018-2019
Department of Computer Science
Open Book Test
B.Sc.I [Sem I] Paper II [Fundamental of Information Technology]
Date : 6/10/2018

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Session 2018-2019

Computer Science Department

Notice

All the students of BSC II [Sem III] are hereby informed that unit test 1 on paper I [Data Structure] is scheduled on 20/08/2018. All the students should remain present for test.

Venue: computer science laboratory

Date: 15/08/18

Place: Nagpur



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Session 2018-2019

Third Semester B. Sc. Examination

COMPUTER SCIENCE

Paper – I (Data Structure)

Time: Three Hours]

[Max. Marks: 50

Note: (1) All questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagram wherever necessary

Q.1 EITHER

- (A) Write an algorithm to delete the last node from single linked list. (5)
(B) Define double linked list. Explain the representation of double linked list in memory. (5)

OR

- (C) Write an algorithm to count the number of nodes in linked list. (5)
(D) Write an algorithm to insert the element at the beginning of double linked list. (5)

Q.2 EITHER

- (A) What is stack ? Explain the representation of stack in memory. (5)
(B) Explain the Towers of Hanoi problem. (5)

OR

- (C) Convert following infix expression into prefix and post fix expression : (5)
$$A - B * C - D + E / F / (G + H).$$

(D) Write an algorithm to insert and delete element from stack. (5)

Q.3 EITHER

- (A) Explain insertion sort method with suitable example. (5)
(B) Write an algorithm to insert element in Circular queue. (5)

OR

- (C) Explain Hashing technique. (5)
(D) Explain Merge Sort Method with a suitable example. (5)

Q.4 EITHER

(A) Given

(5)

Preorder : E A C K F H D B G

Inorder : F A E K C D H G B

Draw the Tree T.

(B) Explain the representation of binary trees in memory.

(5)

OR

(C) Write an algorithm for searching an element in binary search tree.

(5)

(D) Explain DFS Traversal method of graph.

(5)

Q.5 Solve any ten: —

(10)

(a) Explain the underflow condition in linked list.

(b) What is the header node?

(c) What is circular linked list?

(d) Define stack.

(e) What is recursion?

(f) What is the overflow condition in stack?

(g) What is dequeue?

(h) Give the complexity of insertion sort method.

(i) What is hashing?

(j) Define complete binary tree.

(k) Define directed graph.

(l) What is heap?

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Academic Session: 2018-2019

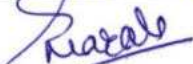
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Paper I: Data Structure

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Academic Session: 2018-2019

Name of the Department: Computer Science

Paper I: Data Structure

DATE: 20/08/2018

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Session 2018-2019

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Notice

All the students of B.Sc.II [Sem II] are hereby informed that unit test IV on paper I [Data Structure] is scheduled on 6/9/2018. All the students should remain present for test.

Venue: Computer science Laboratory

Date: 3/9/2019

Place: Nagpur



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Dharampeth M. P. Deo Memorial Science College, Nagpur
Computer Science Department
Session 2018-2019

Class B.Sc.II [SEM III]
Unit test II| Paper I [Data Structure]

Marks: 20
Time: 50min

Q.1 Draw the graph for the following adjacency matrix. (5)

0 1 1 1
1 0 1 1
0 1 0 1
1 0 1 0

Q.2 Given (5)

Preorder: E A C K F H D B G


Inorder: F A E K C D H G B

Draw the Tree T.

Q.3 Explain priority queue in short. (2½)

Q.4 Explain underflow and overflow condition in stack. (2½)

Q.6 Write an algorithm for selection sort method. (5)


Mrs. S.A. Narale
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Computer Science

Unit Test II Paper I: Data Structure Topic: Unit III & Unit IV

DATE: 06/09/2018

Sr. No.	Name of the Student	Signature	Contact No	Email-id
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Teacher In-charge

Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

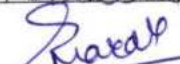
Academic Session: 2018-2019

Name of the Department: Computer Science

Unit Test II Paper I: Data Structure Topic: Unit III & Unit IV

DATE: 06/09/2018

Sr. No.	Name of the Student	Signature	Contact No	Email-id
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Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Computer Science

Unit Test II Paper I: Data Structure Topic: Unit III & Unit IV

DATE: 10/09/2018 06/09/2018

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Teacher In-charge

Head,

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Dharampeth M. P. Deo Memorial
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Narale
MRS. S.A. Narale.

Head,
Department of Computer Science
Dr. Jyoti B. Patil
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur

Session 2018-2019

Computer science department

Notice

All the students of BSC III [sem V] are hereby informed that unit test I on paper I [Visual Basis] is scheduled on 11/09/2018. All the students should remain present for test.

Venue: computer science laboratory

Date: 7/09/2018

Place: Nagpur.



Mrs. Snehal A. Narale

(Head, Department of Computer Science)

Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur
Computer Science Department
Session 2018-2019

Class B.Sc.III [SEM V]
Unit test I Paper II [Visual Basic Programming]

Marks: 20

Time: 50min

- Q.1 Explain If....Then, If....Then....Else decision structure with example. (5)
- Q.2 Write VB code demonstrate passing arguments to procedure& function. (5)
- Q.3 Explain the following: — (5)
- (1) Label Control.
 - (2) Command Button Control.
- Q.4 Explain Tool Bar and project Explorer Window. (5)


MRS. S. A. Masale,
Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Computer Science

Paper I: Visual basic Programming

DATE: 11/09/2018

Unit Test: I Class: B.Sc.III [SEM V]

Sr. No.	Name of the Student	Signature	Contact No	Email-id
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Teacher In-charge


Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 21/8/2018

All students of Semester I are hereby informed that Unit test 1 of
Paper-II will be held on 28/8/2018.


Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

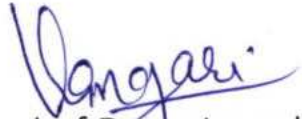
Dharampeth M. P. Deo Memorial Science College,
Nagpur

Electronics Department

Notice

Date : 3/10/2018

All students of Semester I are hereby informed that Unit test 2 of Paper-II will be held on 10/10/2018.


Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,

NAGPUR

Unit Test - I

B.Sc. (Sem-I, Paper-II)

Time: 45 Min.

Marks: 20

.....
Q.1 State & prove De Morgans Theorems. (4)

Q.2 Draw logic diagram of construction of all gates with NAND as universal building blocks. Give the relevant Boolean Equations. (4)

Q.3 State & explain the Basic Laws. (3)

Q.4 What is Duality Theorem? Explain. (3)

Q.5 Different between Analog & Digital Circuits. (2)

Q.6 Using De Morgans Theorem prove the following Boolean Equations

i. $A + \overline{A}B = A + B$

ii. $(A+B)(A+C) = A+BC$ (2)

Q.7 Draw the Logic Circuit for the following Boolean Equations

i. $Y = \overline{A+B} \cdot C \cdot D$

ii. $Y = \overline{A}BC + A\overline{B}C + \overline{A}\overline{B}\overline{C}$ (2)

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Electronics

Session 2018-19

Semester-I (Paper-II)

UNIT TEST

Sr. No.	Name of Students	TEST-I (28/8/2018)	Marks (20)	TEST-II (10/10/2018)	Marks (20)	Remark
1	ABHIJEET B MATE	Bmate	01	Bmate	00	study more to clear mam exam
2	ABHISHEK DILIP SINGH	Abhishek	15	Abhishek	12	Good
3	ABHISHEK RAMADHAR KUSHWAHA	ABSENT	00	ABSENT	00	-
4	AKANKSHA SUBHASH TAYADE	Tayade	06	Tayade	07	More focus needed
5	AKSHATA RAMBHAU SEWATKAR	Dkshata	03	Dkshata	05	Need to study more
6	AMAN AMIT DESHPANDE	ABSENT	00	ABSENT	00	-
7	ANJALI AJAY DANDALE	Andale	03	Andale	05	focus and study more
8	ARSHIYA N KHAN	Arshiya	02	Arshiya	01	"
9	ASHISH RAVINDRA MADAVI	ABSENT	00	ABSENT	00	-
10	ASHUTOSH NARENDRA ATRAM	Ashutosh	06	Ashutosh	07	more study needed
11	ATHARVA NITIN VIJAYAN	Atharva	05	Atharva	07	more study needed
12	ATHARVA RAJESH KATHOTE	Raathar	15	Raathar	14	Good
13	DHANSHREE SURENDRA PANPALIYA	Panpaliya	15	Panpaliya	14	good
14	DHIRENDRAMANI RAGHAVPRASAD DWIVEDI	ABSENT	00	ABSENT	00	-
15	DIPIKA DILIP GAWANDE	Dipika.g	02	Dipika.g	04	Be regular and study
16	DIWAKAR CHANDRABHAN VISHWAKARMA	ABSENT	00	ABSENT	00	-
17	GAURAV RAMKRUSHNAJI TAYWADE	Gaywade	14	Gaywade	13	Good
18	GAURI SANJAY DESHMUKH	Gauraj	13	Gauraj	11	good
19	HARSH DILIP RAKSHAK	H Rakshak	00	H Rakshak	00	Be regular and study
20	HARSHA SAHEBRAO SHAHU	Dalu	05	Dalu	04	"
21	KARAN HINCHPATI TIWARI	Karan	02	Karan	03	"
22	LUCKY KISHANLAL GADEKAR	Lucky	15	Lucky	16	very good
23	MAHIMA CHANDRAMOHAN	Mahima	15	Mahima	17	Very good.

Pass% = 53.4%

Pass% = 60.4%

	RATHOD					
24	MAYANK PRADIP LOKHANDE	M Lokhande	01	M Lokhande	02	Need more study
25	MRUNAL ARVIND CHOPDE	Mrunal Chopde	00	Mrunal Chopde	00	Need more study
26	NIDHI SANJAY YELPURE	Nidhi Yelpure	12	Nidhi Yelpure	16	v-good
27	NIHAL GANESH GOHODE	ABSENT	00	ABSENT	00	
28	NIKESH RAMESH BARSAGADE	Nikesh Barsagade	15	Nikesh Barsagade	12	good
29	PARAS CHANDRASHEKHAR BAGHELE	Paras Baghele	17	Paras Baghele	16	v-good
30	PIYUSH SATISH SATPUTE	Piyush Satpute	11	Piyush Satpute	10	good
31	PRANALI BHAURAO GANVIR	Pranali Ganvir	07	Pranali Ganvir	04	
32	PRANAV PRADEEP ASHTIKAR	Pranav Ashtikar	15	Pranav Ashtikar	16	v-good
33	PRASHIK AVINASH ZODAPE	ABSENT	00	ABSENT	00	Be regular.
34	PRATIK SHARAD BHADANGE	ABSENT	00	ABSENT	00	Be regular.
35	PRITI RUPCHAND MISHRA	P.R. Mishra	11	P.R. Mishra	12	good
36	PURVESH R NANDAGIRKAR	ABSENT	00	ABSENT	00	Be regular.
37	RITIKA GAJANAN DEHANKAR	Ritika Dehankar	16	Ritika Dehankar	17	very good
38	RUCHITA MOTILAL BANSODE	Ruchita Bansode	12	Ruchita Bansode	14	good
39	RUPESH RAJESH SAHASTRABUDDHE	Rupesh Sahastrabuddhe	00	Rupesh Sahastrabuddhe	00	Be regular.
40	SAGAR CHUDAMAN NAGPURE	Sagar Nagpure	05	Sagar Nagpure	07	Be focus
41	SAHIL PRAVIN SANGIDWAR	Sahil Sangidwar	12	Sahil Sangidwar	14	good
42	SHANTANU LOBHAI HULKE	Shantanu Hulke	00	Shantanu Hulke	00	Need more study
43	SHASHANK RAISU KARANGAMI	Shashank Karangami	00	Shashank Karangami	00	1
44	SHIVANI SUDHIR JAWNJAL	Shivani Jawnjal	11	Shivani Jawnjal	14	good
45	SHUBHAM RAJU SHIVANKAR	Shubham Shivankar	00	Shubham Shivankar	00	Need more study
46	SNEHAL KISHOR SURPAITHANKAR	Snehal Surpaithankar	12	Snehal Surpaithankar	13	good
47	TANAY HUKUMCHAND SAKHARWADE	Tanay Sakharwade	13	Tanay Sakharwade	11	good
48	THAMBOLI SUNIL BHOYAR	Thamboli Bhojar	00	Thamboli Bhojar	03	Need extra study
49	VAIBHAV VIKAS DEOGADE	ABSENT	00	ABSENT	00	
50	VARAD PADMAKAR MASRAM	Varad Masram	11	Varad Masram	10	good
51	VIBHANSHU DIWAKAR GADBAIL	Vibhanshu Diwakar	16	Vibhanshu Diwakar	14	good
52	VICKY SHIVRAJ PANCHABUDHE	Vicky Panchabudhe	13	Vicky Panchabudhe	16	Better.
53	VIKRANT RAJESH TIWARI	Vikrant Tiwari	05	Vikrant Tiwari	06	Can do better.

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 2/9/2019

All students of Semester I are hereby informed that Unit test 1 of
Paper-I will be held on 9/9/2019.



Head of Department
(Mrs. V. V. Rangari)
Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

**DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR
Department Of Electronics(Session 2019-20)
B. Sc. (Sem-I, Paper-I)**

Unit test I

Date:

Time: 45 Minutes

Max. Marks: 20

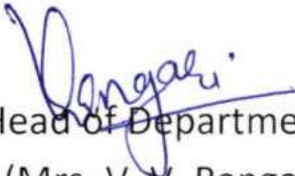
- | | |
|---|------|
| 1) Draw the block diagram and explain the working of CRO. | (06) |
| 2) State and explain KVL and KCL. | (04) |
| 3) State and explain Thevenin Theorem . | (04) |
| 4) State and explain Norton Theorem. | (04) |
| 5) Define Transformer and state its types. | (02) |

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 14/10/2019

All students of Semester I are hereby informed that Unit test 2 of Paper-I will be held on 21/10/2019.


Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

**DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

**Department Of Electronics(Session 2019-20)
B. Sc. (Sem-I, Paper-I)**

Unit test II

Date:

Time: 45 Minutes

Max. Marks: 20

- 1) Draw the symbols of NPN and PNP Transistor. (02)
- 2) Draw the circuit diagram of NPN transistor in CE mode and explain its working.(06)
- 3) Explain the forward and reverse characteristics of a PN junction diode. (04)
- 4) Explain the action of a zener diode as a voltage regulator. (04)
- 5) Differentiate between CE, CB and CC configurations. (04)

Dharampeth M. P. Deo Memorial Science College, Nagpur
Department of Electronics
First Year-(Semester I) Session(2019-20)

Sr. No.	Name of Student	Class (group)	Test 1 (9/9/2019)	Test 2 (21/10/2019)
1.	DEEPALI PURUSHOTTAM SHARMA	E.COM	ABSENT	ABSENT
2.	VAISHNAVI BHUJANGRAO TONGE	E.COM	Tongee	ABSENT
3.	RUCHIKA GAJANANRAO KADU	E.COM	Prady	Prady
4.	ATHARVA RAJENDRA WARGANTIWAR		ABSENT	ABSENT
5.	AMEYA AJAY JOSHI		ABSENT	ABSENT
6.	VENKATESH RAVI CHEPURI	E.COM	ABSENT	ABSENT
7.	PRATIK THAKUR		ABSENT	ABSENT
8.	BHAVANA MADHUMATAKE		ABSENT	ABSENT
9.	LEENA SIDDHARTH DUPARE	E.COM	ABSENT	ABSENT
10.	VEDANT HEMANT GOKHE		ABSENT	ABSENT
11.	AADARSH DINESHSINGH CHANDEL		ABSENT	ABSENT
12.	TEJAS Y MATE	E.COM	Tejas	Tejas
13.	GANESH SHYAM KUSUMBE	E.COM	Beenu	Beenu
14.	PIYUSH AGLAWE	ABSENT	Prady	ABSENT
15.	AYUSH SHARDAPRASAD PAL		ABSENT	ABSENT
16.	SUSHANT RAJU BAWANE	E.COM	Sushant	ABSENT
17.	ANSHUL N. SHENGAR	E.COM	Ansul	ABSENT
18.	AJINKYA GORE	E.COM	Ajinkya	ABSENT
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20.	Arsalan A. Sheikh		ABSENT	ABSENT
21.	Pranay H. Dongarwar		ABSENT	ABSENT
22.	Prajwal M. Ujware		ABSENT	ABSENT
23.	AAYUSH MOHAN AGRAWAL		ABSENT	ABSENT
24.	Akshat Meshram		ABSENT	ABSENT
25.	ANSHUL NARENDRA RAMDHAM	PME	Ansul	ABSENT
26.	Kalash Padwe		ABSENT	ABSENT

Vangali

Head

Department of Electronics


Dharampeth M.P.Deo Memorial Science College,
Nagpur

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 20/9/2019

All students of Semester I are hereby informed that Unit test 1 of Paper-II will be held on 27/9/2019.


Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

Dharampeth M.P.Deo Memorial Science College,
Nagpur

**DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

**Department Of Electronics(Session 2019-20)
B. Sc. (Sem-I, Paper-II)**

Unit test I

Date:

Time: 45 Minutes

Max. Marks: 20


- | | |
|---|------|
| 1)Why NAND and NOR gates are called universal gates. | (10) |
| 2)State and explain De Morgans First and Second Theorems. | (06) |
| 3)Differentiate between analog and digital systems. | (04) |

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 21/10/2019

All students of Semester I are hereby informed that Unit test 2 of Paper-II will be held on 28/10/2019.


Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

Dharampeth M.P.Deo Memorial Science College,
Nagpur

**DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

**Department Of Electronics(Session 2019-20)
B. Sc. (Sem-I, Paper-II)**

Unit test II

Date:

Time: 45 Minutes

Max. Marks: 20

- 1)Design binary to gray convertor using K-map. (04)
- 2)Draw and explain Half Adder and Full Adder circuits. (06)
- 3)Draw and explain 4:1 MUX and 4:1 DEMUX. (10)

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 27/8/2018

All students of Semester III are hereby informed that Unit test 1 of Paper-I will be held on 3/9/2018.



Head of Department
(Dr. Mrs. V. V. Rangari)
Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

**DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

Unit test I

B. Sc. (Sem-III, Paper-I)

Date: 03/09/2018

Max. Marks: 20

Time: 45 Minutes

N. B.: 1) Solve any five questions.

2) Each question carry equal marks.

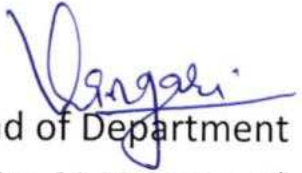
- 1) Draw the block diagram of operational amplifier and explain each block. (04)
- 2) Explain the construction and working of differential amplifier. (04)
- 3) Define: i) Slew rate ii) CMRR (04)
- 4) Explain op amp as an inverting amplifier. (04)
- 5) Explain op amp as an adder. (04)
- 6) Explain op amp as an integrator. (04)

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 8/10/2018

All students of Semester III are hereby informed that Unit test 2 of Paper-I will be held on 15/10/2018.


Head of Department
(Mrs. V. V. Rangari)

Head
Department of Electronics
Dharampeth M.P.Deo Memorial Science College,
Nagpur

**DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**
Unit test II

B. Sc. (Sem-III, Paper-I)

Date:15/10/2018

Time: 45 Minutes

Max. Marks: 20

N. B.: 1) Solve any five questions.

2) Each question carry equal marks.

- | | |
|--|------|
| 1) Draw the block diagram and explain the working of regulated power supply. | (04) |
| 2) Explain the construction and working of full wave bridge rectifier. | (04) |
| 3) Explain: i) Line regulation ii) Load regulation | (04) |
| 4) Explain LM317 as variable regulator. | (04) |
| 5) Explain the designing of dual power supply. | (04) |
| 6) Write a note on SMPS. | (04) |

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 3/9/2018

All students of Semester III are hereby informed that Unit test 1 of Paper-II will be held on 10/9/2018.



Head of Department
(Dr. Mrs. V. V. Rangari)
Head

Department of Electronics
Dharampeth M.P.Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE

DEPARTMENT OF ELECTRONICS

SESSION 2018-19

PAPER-II, SEMESTER-III

Syllabus (Unit 1+2)

Max. Marks: 20

Note: Solve any Four Questions. Each carries equal marks.

Que 1: Write a note on 'Simulation'. State the advantages of software simulation.

Que 2: Explain the terms 'Range and Response time' of a sensor. Define Prototyping.

Que 3: Define Inputs. Write a short note on 'Developing and Testing Ideas'.

Que 4: Explain the Sub-menu, settings and use of the following tools in analogue analyser set up. 1) DC 2) Parameter Sweep


Que 5: What do you meant by Workspace? Define 'mix signal' in simulation.

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 5/11/2018

All students of Semester III are hereby informed that Unit test 2 of Paper-II will be held on 12/11/2018.


Head of Department
(Mrs. V. V. Rangari)

Head
Department of Electronics
Dharampeth M.P.Deo Memorial Science College,
Nagpur

Unit Test II
Class – Bsc (SemII)
Sub- electronics (PaperII)

Time 1:00 hours

Marks 20

Q1 Solve any two

(16)

- (A) Differentiate between voltage and power amplifier.
- (B) Explain construction and working of transformer coupled class A power amplifier
- (C) Explain construction and working of class B push pull amplifier

Q2 solve

(4)

- (A) Explain construction and working of complementary symmetry power amplifier with two power supplies.

Dharampeth M. P. Deo Memorial Science College, Nagpur
Department of Electronics Session 2018-19
Semester-III

Sr. No.	Name of Students	TEST				Grade
		Paper-I		Paper-II		
		Unit Test -I 3/9/2018	Unit Test -II 15/10/2018	Unit Test -I 5/9/2018	Unit Test -II 10/10/2018	
1	ADITI SATISH GATLEWAR	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>	Δ
2	AMBIKA GAJANAN JUMDE	<u>Ajumde</u>	<u>Ajumde</u>	<u>Ajumde</u>	<u>Ajumde</u>	A
3	ANUSHREE UMASHANKAR GUPTA	<u>Anushree</u>	<u>Anushree</u>	<u>Anushree</u>	<u>Anushree</u>	A
4	ANUSHRI JAGANNATH NIGHOT	<u>Anushri</u>	<u>Anushri</u>	<u>Anushri</u>	<u>Anushri</u>	A
5	AYUSHREE UMASHANKAR GUPTA	<u>Ayushree</u>	<u>Ayushree</u>	<u>Ayushree</u>	<u>Ayushree</u>	A
6	BHAVIKA DHANRAJ MEHUNE	<u>Bhavika</u>	<u>Bhavika</u>	<u>Bhavika</u>	<u>Bhavika</u>	A
7	BHUMIKA PRABHAKAR BALGONIWAR	<u>Bhumika</u>	<u>Bhumika</u>	<u>Bhumika</u>	<u>Bhumika</u>	A
8	DARSHANA KISHOR CHAVHAN	<u>Darshan</u>	<u>Darshan</u>	<u>Darshan</u>	<u>Darshan</u>	A
9	DEVIKA KISHOR MENE	<u>Mene</u>	<u>Mene</u>	<u>Mene</u>	<u>Mene</u>	A
10	MANDIRA MOTILAL BANSOD	<u>Bansod</u>	<u>Bansod</u>	<u>Bansod</u>	<u>Bansod</u>	A
11	MAYURI AKHILESH MISHRA	<u>Mishra</u>	<u>Mishra</u>	<u>Mishra</u>	<u>Mishra</u>	A
12	MAYURI ANANDRAO KHOBRADE	<u>Khobrade</u>	<u>Khobrade</u>	<u>Khobrade</u>	<u>Khobrade</u>	A

13	NEHA RAMESH KHADE	<u>NR Khade</u>	<u>NR Khade</u>	<u>NR Khade</u>	<u>NR Khade</u>	A
X 14	NIKITA RAJU SWAMI					
15	PAYAL HEMANT NERLAY	<u>Payal Nerlay</u>	<u>Payal Nerlay</u>	<u>Payal Nerlay</u>	<u>Payal Nerlay</u>	A
16	PRAJAKTA VINAYAK KALE	<u>Prale</u>	<u>Prale</u>	<u>Prale</u>	<u>Prale</u>	A
17	PRATIKSHA SANJAY KIRDE ^{left}	AB	AB	<u>Pirde</u>	<u>Pirde</u>	B
18	PRIYA KIRAN KURWADE	P. Kurwade	P. Kurwade	P. Kurwade	P. Kurwade	A
19	SAI MOHAN DESHPANDE	<u>S. M. Deshpande</u>	<u>S. M. Deshpande</u>	<u>S. M. Deshpande</u>	<u>S. M. Deshpande</u>	A
20	SALONI SURAJLAL WASNIK	<u>Swasnik</u>	<u>Swasnik</u>	<u>Swasnik</u>	<u>Swasnik</u>	A
21	SHAKILA HAKIMUDDIN KHAN	<u>Shakar</u>	<u>Shakar</u>	<u>Shakar</u>	<u>Shakar</u>	A
22	SHREEFALI ASHOK NIKURE	<u>Shreenik</u>	<u>Shreenik</u>	<u>Shreenik</u>	<u>Shreenik</u>	A
23	SHRUTIKA KAWDUJI CHAFALE	AB	AB	<u>Shafale</u>	<u>Shafale</u>	B
24	SRUSHTI KALIDAS DHOTE	<u>Srushti D</u>	<u>Srushti D</u>	<u>Srushti D</u>	<u>Srushti D</u>	A
25	VARADA VIVEK KALE	<u>VARADA</u>	<u>VARADA</u>	<u>VARADA</u>	<u>VARADA</u>	A
26	AAKASH PRASHANT KHOBRADE	<u>Aakash Khobrade</u>	<u>Aakash Khobrade</u>	<u>Aakash Khobrade</u>	<u>Aakash Khobrade</u>	A
27	ABHAY KISHOR TAYADE	<u>Abhay</u>	<u>Abhay</u>	<u>Abhay</u>	<u>Abhay</u>	A
X 28	ADITYA DILIP NISTANE					
29	AKSHAY RANJIT BORKAR	<u>Ashay</u>	<u>Ashay</u>	<u>Ashay</u>	<u>Ashay</u>	A
X 30	ASHUTOSH					

	SURENDRA DHANKAR					
31	BILAL HAKIMUDDIN KHAN	<u>Bkhan</u>	<u>Bkhan</u>	<u>Bkhan</u>	<u>Bkhan</u>	A
32	DEVARSHISH SUBHASH AWARI					
33	EKANSH ARVIND AMBOLE	<u>Ambole</u>	<u>Ambole</u>	<u>Ambole</u>	<u>Ambole</u>	A
34	KARTIK BHASKAR WAHALE	<u>Kwahale</u>	<u>Kwahale</u>	<u>Kwahale</u>	<u>Kwahale</u>	A
35	MAKRAND SUBHASH VYAWAHARE	<u>Makrand</u>	<u>Makrand</u>	<u>Makrand</u>	<u>Makrand</u>	A
36	MAYUR MADHUKAR TATTE					
37	PRADHNEESH KRISHNA DIWARE	<u>Pradsh</u>	<u>Pradsh</u>	<u>Pradsh</u>	<u>Pradsh</u> <u>Pradsh</u>	A
38	RITIK VINOD DANGE	<u>Rvdange</u>	<u>Rvdange</u>	<u>Rvdange</u>	<u>Rvdange</u>	A
39	ROHIT BIRBAL KOLTE	<u>Rohit</u>	<u>Rohit</u>	<u>Rohit</u>	<u>Rohit</u>	A
40	SAKET SUBODH TIWARI					
41	SHAMBHUKUMAR TEJNARAYAN SINGH					
42	VIFUL PRAHLAD CHARPE	<u>Charpe</u>	<u>Charpe</u>	<u>Charpe</u>	<u>Charpe</u>	A
43	VIPUL KIRAN PANDEY	<u>Pandey</u>	<u>Pandey</u>	<u>Pandey</u>	<u>Pandey</u>	A
44	YASH JAYPRAKASH MESHRAM				<u>Meshram</u>	C

9 45. Pooja Hoxeshwar Zamare Pooja
more

Pooja
more

Pooja
more

Pooja
more


A

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 13/8/2018

All students of Semester I are hereby informed that Unit test 1 of
Paper-I will be held on 20/8/2018.


Head of Department
(Mrs. V. V. Rangari)
Head

Department of Electronics
Dharampeth M.P.Deo Memorial Science College,
Nagpur

DHARAMPETH M.P DEO MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ELECTRONICS
SESSION 2018-19

UNIT TEST

Paper 1 Semester1
Syllabus (Unit1 + Unit2)

Date: 20-8-2018

Timings : 1 Hour

Marks : 20

(Solve any 5)

(Each question have 4 marks)

Que. 1. What are different types of Resistors ? What are the factors affecting Resistance Resistors ?

Q.No.2. Explain color coding of Resistor.

Q.No.3. Draw a neat labelled diagram of CRO and explain

Q.No.4. What the use of Capacitors ?

Or

What are the use of Inductor ?

Q.No.5. State and Explain KCL & KVL?

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 2/10/2018

All students of Semester I are hereby informed that Unit test 2 of Paper-I will be held on 9/10/2018.



Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

DHARAMPETH M.P DEO MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ELECTRONICS

SESSION 2018-19

Paper 1 Semester1

SYALLABUS (UNIT 3+4)

Date -(9-10-2018)

Q NO. 1 Explain Intrinsic And Extrinsic Semiconductor?

Q NO.2 what is zener diode? Explain its working?

Q NO.3 Explain construction of BJT? and transfer characteristics of BJT in CE mode?

Q NO.4 What is biasing? Explain voltage divider and transistor biasing?

Q NO. 5 Explain DC load line and Q Point?

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Electronics

Session 2018-19

Semester-I (Paper-I)

UNIT TEST

Sr. No.	Name of Students	TEST-I (20/8/2018)	Marks (20)	TEST-II (9/10/2018)	Marks (20)	Remark
1	ABHIJEET B MATE	Bmate	02	Bmate	05	
2	ABHISHEK DILIP SINGH	Abhishek	16	Abhishek	18	
3	ABHISHEK RAMADHAR KUSHWAHA	ABSENT	00	ABSENT	00	
4	AKANKSHA SUBHASH TAYADE	Tayade	05	Tayade	10	
5	AKSHATA RAMBHAU SEWATKAR	Akshata	04	Akshata	06	Need to study more
6	AMAN AMIT DESHPANDE	ABSENT	00	ABSENT	00	
7	ANJALI AJAY DANDALE	Dandale	06	Dandale	02	
8	ARSHIYA N KHAN	Arshan	00	Arshan	01	
9	ASHISH RAVINDRA MADAVI	ABSENT	00	ABSENT	00	
10	ASHUTOSH NARENDRA ATRAM	Ashutosh	05	Ashutosh	08	
11	ATHARVA NITIN VIJAYAN	Atharva	06	Atharva	04	
12	ATHARVA RAJESH KATHOTE	Rathor	13	Rathor	11	
13	DHANSHREE SURENDRA PANPALIYA	Dambaliya	15	Dambaliya	14	
14	DHIRENDRAMANI RAGHAVPRASAD DWIVEDI	ABSENT	00	ABSENT	00	
15	DIPIKA DILIP GAWANDE	Diwikag	01	Diwikag	00	
16	DIWAKAR CHANDRABHAN VISHWAKARMA	ABSENT	00	ABSENT	00	
17	GAURAV RAMKRUSHNAJI TAYWADE	Gaywade	13	Gaywade	12	
18	GAURI SANJAY DESHMUKH	Grewsi	12	Grewsi	11	
19	HARSH DILIP RAKSHAK	Hrakshak	00	Hrakshak	00	
20	HARSHA SAHEBRAO SHAHU	Shahu	06	Shahu	08	
21	KARAN HINCHPATI TIWARI		04		03	
22	LUCKY KISHANLAL GADEKAR	Lucky	09	Lucky	15	
23	MAHIMA CHANDRAMOHAN	Mahima	17	Mahima	18	

Dangale

Department

M.P. Deo M. Nag.

ICS

Page

	RATHOD				
24	MAYANK PRADIP LOKHANDE	M Lokhande	00	M Lokhande	01
25	MRUNAL ARVIND CHOPDE	Mrunal	01	Mrunal	01
26	NIDHI SANJAY YELPURE	Nidhi	15	Nidhi	12
27	NIHAL GANESH GOHODE	ABSENT	00	ABSENT	00
28	NIKESH RAMESH BARSAGADE	N Barsagade	13	N Barsagade	12
29	PARAS CHANDRASHEKHAR BAGHELE	Paras	15	Paras	18
30	PIYUSH SATISH SATPUTE	Piyush	12	Piyush	10
31	PRANALI BHAURAO GANVIR	P Ganvir	06	P Ganvir	04
32	PRANAV PRADEEP ASHTIKAR	P Ashtikar	14	P Ashtikar	15
33	PRASHIK AVINASH ZODAPE	ABSENT	00	ABSENT	00
34	PRATIK SHARAD BHADANGE	ABSENT	00	ABSENT	00
35	PRITI RUPCHAND MISHRA	P.R. mishra	12	P.R. mishra	13
36	PURVESH R NANDAGIRKAR	ABSENT	00	ABSENT	00
37	RITIKA GAJANAN DEHANKAR	Ritika	14	Ritika	17
38	RUCHITA MOTILAL BANSODE	R Bansode	11	R Bansode	16
39	RUPESH RAJESH SAHASTRABUDDHE	Rupesh	02	Rupesh	01
40	SAGAR CHUDAMAN NAGPURE	S. nagpure	04	S. nagpure	05
41	SAHIL PRAVIN SANGIDWAR	S. Sangidwar	11	S. Sangidwar	13
42	SHANTANU LOBHAJI HULKE	S. Hulke	00	S. Hulke	00
43	SHASHANK RAISU KARANGAMI	S. Karangami	08	S. Karangami	00
44	SHIVANI SUDHIR JAWNJAL	S. Jawnjale	14	S. Jawnjale	16
45	SHUBHAM RAJU SHIVANKAR	S. Shivankar	00	S. Shivankar	01
46	SNEHAL KISHOR SURPAITHANKAR	Snehal	14	Snehal	11
47	TANAY HUKUMCHAND SAKHARWADE	T. Sakharwade	10	T. Sakharwade	12
48	THAMBOLI SUNIL BHOYAR	T. Bhojar	05	T. Bhojar	08
49	VAIBHAV VIKAS DEOGADE	ABSENT	00	ABSENT	00
50	VARAD PADMAKAR MASRAM	V. Masram	12	V. Masram	14
51	VIBHANSHU DIWAKAR GADBAIL	V. Gadwail	15	V. Gadwail	16
52	VICKY SHIVRAJ PANCHABUDHE	V. Panchabudhe	12	V. Panchabudhe	14
53	VIKRANT RAJESH TIWARI	V. Tiwari	04	V. Tiwari	05

Vangali

Department of Electronics
Dharampal M.P. Deo Memorial Science
Nagpur

Total student = 53

Present = 43

Absent = 10

Pass % = 51.11%

Total student = 53

Present = 43

Absent = 10

Pass % = 58.12%

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033

Department of Microbiology

Date 24/09/2018


NOTICE

All the students of B.Sc. Sem. I Microbiology are hereby informed that the
Unit test-II will be conducted on

Date: 27/9/2018

Topic Paper – II Unit III & IV

Teacher In-charge
Ms. Mohite & Paithankar


Head
Dr. Mrs. A.S. Kulkarni
Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester I

Paper – II: Unit-III &IV

Unit Test –II

Time : 48mins.

Marks – 10+10=20

Q.1 Describe lytic cycle of Viruses. 10

OR

Describe positive and negative microbial association with suitable examples.

Q.2 Explain the structure of T4-bacteriophage. 5

OR

Differentiate between commensalism and symbiosis with examples.

Q.3 Answer the following questions. (5 Mark)

- a) Define mutualism.
- b) Define syntrophism.
- c) What is meant by antagonism.
- d) What is plaque
- e) What are cytopathic effect.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: B.Sc-I (Sem I) Paper II [Unit III and Unit IV]

Date: 27/09/2018

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4)	Rushikesh Gawande	Rushi	9765709926	Rushigawande2729@gmail.com
5)	Jee Ponde	Jee	9370711387	jeeponde29@gmail.com
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15)	Adeyemi Zolape	Adeyemi	7720016707	cleo.20627@gmail.com
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Teacher In-charge

Miss Apurva Pathaner

Head
Dr. A. P. Kulkarni
Head
Dept. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
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24.	Divyani P. Tilpale		8830903623	divyatilpale11@gmail.com
25.	Shital J. Raut		9075431069	shital.5290@gmail.com
26.	Priya N. Ramtekkar		7709676598	priya.ramtekkar2@gmail.com
27.	Rajal A. Mohod		8975457614	rajalmohod35@gmail.com
28.	Aishwarya D. Kardekar		9823378792	aishkardekar26@gmail.com
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30.	Saee Bodhanekar		9765712567	saeshoreya@gmail.com
31.	Ameya Nimbalkar		9922476517	ameyanimbalkar10@gmail.com
32.	Gauri Bhutad		7775049614	gbhutad01@gmail.com
33.	Bhairavi Boparkar		9011529174	bhairavi254@gmail.com
34.	Shamvati Tikekar		9423570337	shamvati.tikekar0016@gmail.com
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36.	Shruvati Xodape		9822052681	shruvati121804@gmail.com
37.	Divya Trivedi		9549939520	-
38.	Priyanka H. Kulkarni		7683904238	pkulkarni28@gmail.com
39.	Kavyani S. Chaudhary		7447520119	kavyani.chaudhary121@gmail.com
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41.	Sonal A. Dorlikar		9604658065	adorlikar2400@gmail.com
42.	Urnati P. Neerave		9763218504	urnatinneerave@gmail.com
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44.	Hiteshi R. Wadibhasme		7558620948	wadibhasme@gmail.com
45.	Pratibha S. Kaware		8308259180	pratibhakaware0123@gmail.com
46.	Sakshi M. Surpam		8391070086	sakshisurpam2000@gmail.com
47.	Poornali E. Zile		8411998835	zilepoornali@gmail.com

Teacher In-charge Mrs Apurva Paudhankar

Head

Dr. A. P. Kulkarni
Head
Dept. of Microbiology
Dharampath M.P. Deo Memoria
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR 440033

Department of Microbiology

Date 19/09/2018

NOTICE

All the students of B.Sc. Sem. III Microbiology are hereby informed that the
Unit test-II will be conducted on

Date: 24/9/2018

Topic Paper – I Unit III & IV



Teacher In-charge
Ms. Sharma & Paithankar



Head

Dr. Mrs. A.S. Kulkarni

Dr. A. S. Kulkarni

Head

Deptt. of Microbiology
Dharampath M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester III

Paper – I: Unit-III &IV

Unit Test –II

Time : 48mins.

Marks – 10+10=20

Q.1 Discuss the classification of Enzymes with suitable example. 5

Q.2 Differentiate apoenzyme and coenzyme. 3

Q.3 Answer the following questions. (2 Mark)

- a) What are biocatalyst?
- b) What is turn over number of enzymes?

Q.4 What are the Classification of Vitamins? 5

Q.5 Explain – tRNA & mRNA. 5



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Sem - III, Name of Activity: Unit Test - II Paper - I (Unit - III & IV)

Date: 24/...9/2018

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Department of Microbiology

Date 19/09/2018


NOTICE

All the students of B.Sc. Sem. III Microbiology are hereby informed that the Unit test-II will be conducted on

Date: 28/9/2018

Topic Paper – II Unit II & III

Teacher In-charge
Ms. Sharma & Paithankar


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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Sem. III Paper – II (Unit – II & III)

Unit Test –II

Time : 48mins.

Marks – 20

Q.1 What are the types, Composition and Biological Characteristics of WWT? (Waste Water Treatment) 10

Q.2 Define- Any Two 5

1. BOD, 2. COD, 3. ThoD, 4. RBS

Q.3 i. What are Bio-pesticides? 5

ii. What are Bio-fertilizers?



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Unit-Test-II

Name of Activity: Exam... Sem III. Paper I (Unit II and III)

Date: 28/09/2018

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28-09-18

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28/09/18

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Department of Microbiology

Date 17/09/2018

NOTICE

All the students of B.Sc. Sem. I Microbiology are hereby informed that, their Unit test-II will be conducted on

Date: 27/9/2018

Topic Paper – I Unit III & IV

Teacher In-charge

Ms. Mohite & Paithankar


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Dr. Mrs. A.S. Kulkarni

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Deptt. of Microbiology
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Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester I

Paper – I (Unit – III & IV)

Unit Test –II

Time : 48 Mins.

Marks – 20

Q.1 Explain the process of germination of Endospore. 10

OR

Explain the structure of Endospore.

Q.2 Explain the structure of flagell in detail. 5

OR

Explain types of bacteria on the basis of Flagella.

Q.3 Answer in Short 5

- a) DNA hybridisation.
- b) 16 srRNA Catalogening.

OR

- c) Intuitive Classification.
- d) Numerical Classification.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: B.Se-I (Sem I) Paper I [Unit III & Unit IV]

Date: 27/09/2018

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Department of Microbiology

Date 16/08/2018


NOTICE

All the students of Sem. III Microbiology are hereby informed that the Unit test-I will be conducted on

Date: 30/8/2018

Topic Paper – II Unit I & IV

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester III

Paper – II: Unit-I &IV

Unit Test –I

Time : 48 mins.

Marks – 10+10=20

- Q.1 Answer the following. 5
- a) Draw a flow sheet diagram of ethanol production.
 - b) Explain semisynthetic penicillin.
- Q.2 Describe different types of Wines 2
- Q.3 Answer the following questions. (3 Mark)
- a) What is active dry yeast.
 - b) Write any one organism used for Vitamin B12 production.
 - c) Give two advantages of SCP.
- Q.4 What are the indicators of Excretal population. 5
- Q.5 Explain the methods of Chlorination. 5



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: UNIT TEST - I [Paper II] [Unit I & IV]

Date: 30.08/2018 B. Sc II Sem III

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Department of Microbiology

Date 16/08/2018

NOTICE

All the students of Sem. III Microbiology are hereby informed that the Unit test-I will be conducted on

Date: 31/8/2018

Topic Paper – I Unit I & II



Teacher In-charge

Ms. Prachi Sharma



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Dr. Mrs. A.S. Kulkarni

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Dept. of Microbiology

Dharampeth M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. IInd Year Paper – I (Unit – I & II)

Unit Test –I

Time : 48mins.

Marks – 20

Q.1 Give the following Structures.

(2) each. 10

1. Give the structure of Maltose.
2. Give the structure of Cholesterol..
3. Give the structure of Lactose.
4. Give the structure of Cereberocyte .
5. Give the structure of triglycerides.

Q.2 Give the following structures .

(2) each = 10

1. Tryptophan
2. Histidine
3. Tyrosine
4. Glutamic Acid
5. Define Monosachrides.



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Unit Test : I

Paper – I

Unit - I Carbohydrates & Lipid

Date: 31/08/2018 *Unit-II - Amino acid*

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Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Unit Test : I

Paper – I

Unit - I Carbohydrates & Lipid

Date: 31/08/2018

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Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Unit Test : I

Paper – I

Unit - I Carbohydrates & Lipid

Date: 31/08/2018

SEM III

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Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Unit Test : I

Paper – I

Unit - I Carbohydrates & Lipid

Date: 31/08/2018

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Department of Microbiology

Date 13/08/2018

NOTICE

All the students of Sem. V Microbiology are hereby informed that the Unit test-I will be conducted on

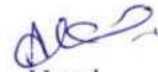
Date: 29/8/2018

Topic Paper – I Unit I & IV

Paper – II Unit I & IV

Teacher In-charge

Ms. Mohite, Ms. Paithankar & Ms. Sharma



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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester V

Paper – I, Unit –I & IV

Unit Test –I

Time : 30 mins.

Marks – 10+10=20

UNIT - I

- Q.1 Describe various modes of transmission of communicable diseases. 5
- Q.2 What is Bacteremia and Septicaemia. 2
- Q.3 Answer the Following 3
1. Define epidemic.
 2. What is carrier?
 3. Define endemic.

UNIT - IV

- Q.1 Explain. 4
- a) What is the basic principle of drug designing?
 - b) What are the reasons for development of resistance?
- Q.2 Explain the mechanism of action of drug. 3
- Q.3 How is the modern drug delivery system developed? 3



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester V

Paper – II, Unit –I& IV

Unit Test –I

Time : 30 mins.

Marks – 10+10=20

- Q.1 Discuss Lac – Operon Model. 5
- Q.2 Comment on- 5
- a) Silent mutation
 - b) Non-sense mutation
- OR
- c) Frame – Shift mutation
 - d) Intergenic Supression

UNIT - IV

- Q.1 Discuss the principle of Chromatography. 5
- Q.4 Explain in short 5
- a) Types of Gel
 - b) HPLC
 - c) Application of Isotopic tracer technique.
 - d) Scintillation Counter.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Unit Test I [Paper II Unit I and IV] and (Paper - I) (Unit I & IV)
B.Sc - III Sem V.

Date: 29/8/2018

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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Unit Test - I [Paper I and IV]

Date: 29.1.8./2018

B.Sc. III
Sem V
SEM - V

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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Unit Test - I [Unit I & Unit IV]

Date: 29.8.2018

B.Sc - III

T-15 SEM - V

C2M

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Department of Microbiology

Date 13/08/2018

NOTICE

All the students of Sem. I Microbiology are hereby informed that the Unit test-I will be conducted on

Date: 29/8/2018

Topic Paper – II Unit I & II

Teacher In-charge

Ms. Paithankar & Ms.Sharma



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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester I

Paper – II: Unit-I &II

Unit Test –I

Time : 30 mins.

Marks – 10+10=20

UNIT - I

- Q.1 Describe and compare general characteristics of Rickettsia and Chalmydia. 5
- Q.2 Write brief on 5
1. What are PPLO?
 2. Write the various classes of phylum proteobacteria.
 3. What are energy parasites?
 4. What are streptomyces?
 5. Methanogens.

UNIT - II

- Q.1 Describe the difference between Prokaryotic and Eukaryotic cells. 5
- Q.2 Describe sexual reproduction in Fungi. 3
- Q.3 Answer the following. 2
- a) What is Trypanosoma?
 - b) Give two economic importance of algae.



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology (Paper II)

Name of Activity: Unit Test - I Topic: Structure of Cell / sem I

Date: 29/08/2018 (Unit I & Unit II)

B.Sc-I
(Sem I)

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Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Unit Test - I Topic Structure of Cell / sem I

Date: 29/08/2018 (Unit I & unit II)

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B.Sc-I
(Sem I)



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Unit Test - I Topic Structure of Cell / Sem I

Date: 29/08.../2018 (Unit I and unit II)

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B.Sc-I
(Sem I)



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Unit Test - I (Sem I)

Date: 29/08/2018

[Topic - Structure of Cell] (Unit I and Unit-II)

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B.Sc I
(Sem I)



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session : 2018-19
Name of the Department : Microbiology
Name of Activity: Unit Test - I

Date: 29/08/2018

(Topic - structure of cell. / sem I (unit-I and unit-II))

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033

Department of Microbiology

Date 11/08/2018

NOTICE

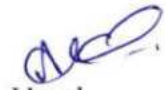
All the students of Sem. I Microbiology are hereby informed that the Unit test-I will be conducted on

Date: 25/8/2018

Room No. 11

Topic Paper – I Unit I & II

Teacher In-charge
Rutuja Mohite & Ms. Paithankar



Head

Dr. Mrs. A.S. Kulkarni

Dr. A. S. Kulkarni

Head

Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester I

Paper – I: Unit-I &II

Unit Test –I

Time : 30 mins.

Marks – 10+10=20

- Q.1 Discuss the contribution of Louis Pasteur in the field of Microbiology? 5
- Q.2 Explain the theory of biogenesis and abiogenesis. 2
- Q.3 Answer the following questions. (3 Mark)
- a) What is Pasteurization.
 - b) Define Tyndallization.
 - c) Who discovered symbiotic nitrogen fixation in the root nodules of leguminous plant?
- Q.4 Give the Structure of Typical Bacterial Cell? 5
- Q.5 Differentiate between Gram + & Gram- Ve Bacterial Cell Wall. 3
- Q.6 Give the types of Flagella. 2



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: UNIT TEST I (Paper I → History) / UNIT-II
B.Sc I (Semester I)

Date: 25/08/2018

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033

Department of Microbiology

Date 17/09/2018

NOTICE

B.Sc. Part – II Sem. III / S15 Students will have their Open Book Exam on the Practical Concepts.

Date - 21/9/2018

Time - 10.30 am to 11.30 am

Class Room No. - Microbiology Laboratory


Head

Dept. of Microbiology

Dr. Mrs. A. S. Kulkarni

Dr. A. S. Kulkarni

Head

Dept. of Microbiology
Dharampath M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Open book exam Topic ... Practical... Concepts

Date: 21/09/2018

S15

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**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033**

Department of Microbiology

Date 17/09/2018

NOTICE

B.Sc. Part III / Sem. V students of T13, T14 & T15 will have their Open Book Exam on Practical Concepts on the following dates.

Date	-	25/9/2018	T13
		26/9/2018	T14
		28/9/2018	T15
Time	-	12.46 to 1.30	
Venue	-	Microbiology Laboratory	


Head

Dept. of Microbiology
Dr. Mrs. A. S. Kulkarni

Dr. A. S. Kulkarni
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester V (CBM)

BATCH – T13

OPEN BOOK EXAM ON PRACTICAL CONCEPTS

Time : 30 mins.

Marks – 25

- Q.1 Which solvent system is used in separation of amino acid in paper chromatography?
- Q.2 Which is the stationary phase and mobile phase in paper chromatography?
- Q.3 Define Rf Value?
- Q.4 What is Chromatogram?
- Q.5 Which reagent is used to identify the amino acids on the Chromatogram?
- Q.6 Define the term ascending and descending paper Chromatography?
- Q.7 Define the term TLC?
- Q.8 Explain the chemical nature of TLC Plate?
- Q.9 What precautions are taken while loading the sample on chromatography paper?
- Q.10. The term IMVIC stands for what?
- Q.11 Name any three selective media used for isolation of staphylococcus aureus?
- Q.12 Write morphological characters of S. aureus?
- Q.13 Name some disease or infection caused by S. aureus?
- Q.14 In indole test is used as a medicine and Reagent is used.
- Q.15 In MR test which reagent is used.
- Q.16 Is used as medium in VP test and is used as reagent.

Q. 17 In KCB test is used as sok carbon source.

Q. 18 Modified KCB test is known as and is used as reagent.

Q.19 E.Coli is a gram negative and pathogen.

Q. 20 Name any three selective media used in its identification.

Q.21 Name some few diseases caused by E.Coli?

Q.22 test is positive in proteus vulgaris.

Q. 23 What is Primer?

Q. 24 What is bacterial DNA and Plasmid DNA?

Q.25 Which instruments are used in isolation of bacterial genome.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Open Book Exam on Practical Concepts

Date: 25.10.2018

T- 13 SEM-V
CBM

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester V (CZM)

BATCH – T14

MICROBIOLOGY OPEN BOOK TEST

Time : 30 mins.

Marks – 20

- Q.1 Explain the role of enzyme lysozyme in isolation of genome DNA from E.Coli.
- Q.2 SDS stands for.
- Q.3 What are restriction endonucleases.
- Q.4 Name two restriction endonucleases.
- Q.5 Define Rf.
- Q.6 Define stationary phase & mobile phase.
- Q.7 Which solvent system is used in separation of amino acids chromatographically.
- Q.8 Name aromatic amino acids.
- Q.9 Which tubes are used in restriction digestion of DNA.
- Q.10 What is the function of UV trans illumination.
- Q.11 Name three selection media used in isolation of i) Proteus Vulgaris
ii) E.coli iii) Staphylococcus aureus.
- Q.12 Name the staining method used for mycobacterium tuberculosis.
- Q.13 Name the medium used for cultivation of mycobacterium tuberculosis.
- Q.14 syphilis is caused by.
- Q.15 What is the chemical composition of TLC plate.
- Q.16 Which medium is used in Indole reagent.
- Q.17 Write the components of Kovac's reagent.

Q.18 In VP test which intermediate product is produced after glucose metabolism.

Q.19 Write the components of Barrit's reagent.

Q.20 What is the role carbon source in KCB.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Open Book Exam on Practical Concepts

Date: 26/09/2018

T-14 SEM-V
CZM

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester V

BATCH – T15

MICROBIOLOGY OPEN BOOK TEST (PRACTICAL BASED)

Time : 30 mins.

Marks – 20

- Q.1 E.Coli is And organism.
- Q.2 & are used as selective media for isolation of Proteus vulgaris.
- Q.3 in Indole test is used as raw medium.
- Q.4 in VP test Reagent is used.
- Q.5 Components of Kovac's reagents are and
- Q.6, and is caused by E. Coli.
- Q.7 Sodium citrate is used as source in Media.
- Q.8 is the selective medium generally used for isolation of Staphylococcus aureus.
- Q.9 Baritt's reagent is used in test.
- Q.10 Component of Barritt's reagent are, And
- Q. 11 E. Coli are defined as.....
- Q.12 Name non-lactose fermenter organism.
- Q.13 TLC stands for
- Q.14 Write the components of TLC plate.
- Q.15 Name the solvent system used in isolation of amino acid.
- Q.16 Name the reagent used in detection of amino acid color is produced on the paper.
- Q. 17 What is a chromatogram?

Q.18 What is RNA primer?

Q.19 Name the instruments used in isolation of bacterial genome.

Q.20 Explain the function of translocator.

Notice

Date 16/09/2018

All the students of B.Sc. Sem. I Batch F13, F14 & F15 should remain present for Unit Test based on Practical Concepts on 23/9/2018

Time : 02.30 pm

Venue : Microbiology Laboratory


Dr. Mrs. V. R. Katoko

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR -440033

Practical Unit Test

SUB: MICROBIOLOGY

DATE: 28/09/2018

BSc Sem. I

Time : 30 mins./ Marks 20

- Q.1 What are different component of Nutrient Agar medium? 5
- Q.2 Differentiate between Gram +ve & Gram -Ve Bacteria. 5
- Q.3 Differentiate between Autoclave & Oven 5
- Q.4 Name any two water borne diseases, Food borne diseases Air borne diseases 3
- Q.5 What are different methods of isolation of bacteria? Write any one method briefly. 2



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Exam on Practical Concept

Date: 28/9/2018

BSc Sem I

Marks : 20

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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Practical Test Exam

Date: 28./09./2018

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Department of Microbiology

Date 29/09/2018

NOTICE

All the Students of B.Sc. Part III / Sem. V Microbiology will have their Exam on full syllabus of Paper – I & II on the following dates.

Date	-	3/10/2018	Paper-I
		4/10/2018	Paper - II
Time	-	10.30 am to 1.30 pm	


Head

Dept. of Microbiology
Dr. Mrs. A. S. Kulkarni

Dr. A. S. Kulkarni
Head

Deptt. of Microbiology
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Science College Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester V

Paper – I Medical Microbiology

- All Questions are compulsory
- Draw well labeled diagram.

Time : 3 Hrs.

Marks – 50

Q.1 Describe various modes of transmission of diseases. 10

OR

Define the terms ex..... And attenuation. 2

Discuss factors responsible for pathogenicity and virulence. 8

Q.2 Discuss morphology, Cultural Characteristic, Bio-chemical reaction and lab diagnosis of M. Tuberculosis.

OR

What are antimetabolites discuss basic principle of drug designing.

Q.3 Write short notes on: $2/\frac{1}{2} \times 4 = 10$

- a) LD 50
- b) Give the life cycle of plasmodium
- c) E-Strip Method or Viremia
- d) Germ free Gnotobiotic life

OR

- e) Prodromal Phase
- f) Septicemia and Bacteremia
- g) Differentiate Hepatitis A and B
- h) Action of Penicillin on Bacterial Cell Wall.

Q.4 Write Short notes on $2/\frac{1}{2} \times 4 = 10$

- a) Write a note on microbial diseases of respiratory tract.
- b) Broad spectrum antibiotics.
- c) Define the term epidemic, pandemic, Zoonotic terms.
- d) Write a note on widal test.

Q.5 Very very short.

1 x 10 = 10

- a) Define carrier.
- b) Enlist different types of carriers.
- c) Give the normal flora of eyes.
- d) Name the antibiotics which inhibits bacterial DNA Synthesis.
- e) What is difference in salmonella paratyphii A and B
- f) Which toxin can be toxoided.
- g) What is conversent sera.
- h) Name the diseases of reproductive system.
- i) Name the diseases caused through nervous system.
- j) Why it is difficult to prepare AIDS Vaccine.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Topic Paper I. Medical Microbiology

Date: 03/10/2018

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Swati

Teacher In-charge

Dr. A. P. Kulkarni

Head

Dr. A. P. Kulkarni

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Dept. of Microbiology
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Science College, Nagpur



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Topic Paper I - Medical Microbiology

Date: 3.../10../2018

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester V

Paper – II

All Questions are compulsory

Draw well labeled diagram.

Time : 3 Hrs.

Marks – 50

Q.1 Define genetic recombination. Discuss transduction Th. detail

OR

Discuss molecular blast of gene mutation .

Q.2 Give the basic principle of electrophoresis. Write note on SDS elctrophorosis

OR

GM counter.

Q.3 a) Give diagrammatic representation of LAC Operon.

b) Write short note on transposable genetic element.

c) Write short note on density gradient centrifugation.

d) Write a note on ION Exchange Chromatography.

OR

e) Note on messerts mutation.

f) Define HFR F⁺ & F Secondary.

g) Give application of UV Visible spectroscopy.

h) Write a note on HTLC.

Q.4 a) What is Silent Mutation.

b)Stage of competence in transformation.

c) Note on agrose gel electrophoresis.

d) Note on cintelation Counter.

OR

- e) Describe Intragenic genetic suppression.
- f) Geniffith experiment.
- g) Principle of Spectroscopy.
- h) Note on TLC.

OR

- i) Write a note on base pair substitution
- j) How HFR is found in conjugation
- k) Limitation of Spectroscopy.
- l) What are Isotopes and how the stable isotopes are major.

- Q. 5
- 1) Define the term mucon and cystron.
 - 2) Write any two causes of spontaneous mutation.
 - 3) What is non-senel mutation.
 - 4) What is abortive transduction.
 - 5) What is complete transduction.
 - 6) write any two application of gel permeation chromatography.
 - 7) What is radioactivity.
 - 8) Define Quenching.
 - 9) Name a non sense codon.
 - 10) What precaution are taken by knowing the sample on TLC Plate.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: ...Exam on Paper II / sem V

Date: ...04./10/2018

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Department of Microbiology

Date 24/09/2018

NOTICE


All the students of B.Sc. Sem. V Microbiology are hereby informed that the Unit test-II will be conducted on

Date: 29/9/2018

Topic Paper – I Unit II & III

& -II

Teacher In-charge
Ms. Mohite & Paithankar


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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester V

Paper – I: Unit-II &III

Unit Test –II

Time : 48mins.

Marks – 10+10=20

Q.1 Differentiate between Endotoxin and Exotoxin as microbial mechanism of pathogenecity. 10

OR

i) Define attenuation. Describe its various method.

ii) Explain Gnotobiotic life.

Q.2 i) Describe Mantaux test. 5

ii) Describe VDRL. 5

OR

Describe various diagnostic test for the Traponema pallidum infection.10



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester V

Paper – II: Unit-III

Unit Test –II

Time : 48mins.

Marks –20

- Q.1 What are Transposable element and its types. 5
- Q.2 What is Transduction and its types 2
- Q.3 a) Define competence. 3
- b) What is conjugation.
- c) What is the full form of Hfr cell.
- Q.4 Explain the procedure of Transformation. 10

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46.	Pragati Koche			

Teacher In-charge
Ms. Rutuja Mohite

Miss. Apurva Puthankar

Head
Dr. S. P. Kulkarni
Head
Deptt. of Microbiology
Dharampath M. P. Deo Memorial
Science College, Nagpur

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

Department of Physics
Session: 2018-2019

Date: 18/09/2018

Notice

All the students studying in B.Sc. Semester-III are hereby informed that, their Class test on Physics Paper-I Unit 1 & 2 will be held on 27-09-2018 between 11:00 am and 12:00 noon. All concern should take a note of it. It is necessary to be present during the test as the Internal Assessment marks are depending on it.



Signature of Teacher



Signature of Head of the Dept.

HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College

Department Of Physics

Unit Test

Paper I

30 Marks

Time:1 Hour

Q1) Explain the term group velocity and phase velocity and obtain the relation between them for dispersive and non-dispersive medium. 4m

Q2i) Define transverse waves. Derive an expression for the velocity of transverse waves on a stretched string. 4m

ii) Find the speed of transverse wave on a stretched string of length 20m and mass 40g under tension of 16 kg weight. 2m

Q3i) Explain the diatonic scale of music. State its defects. 3m

ii) Write a note on human audibility and response of a human ear. 3m

iii) Explain the construction and working of human ear. 3m

Q4) State the characteristics of standing waves. 2m

Q5) Define the terms:- 6m

i) Nodes and Antinodes

ii) Transverse waves and longitudinal waves

iii) Harmonics and overtones

iv) Threshold of hearing and threshold of pain

v) Bel and decibel

vi) Noise and music

Q6) Explain the production of standing waves formed in an organ pipe, closed at one end and open at the other end. 3m

(B) 



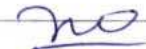
Dharampeth M.P. Deo Memorial Science College, Nagpur


Name of the Department: Physics

Unit Test –I, B.Sc.-II, Sem –III , Batch-S1, PSM , Academic Session : 2018-19, Date: 27th September,2018

S.No.	Name of the student	Signature	Contact No.	Email-id
1.	Ashwini S. Nagpure	A. Nagpure	7709768301	ashwinisnagpure@gmail.com
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Teacher In-charge


HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur


PRINCIPAL
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Science College, Nagpur.




Dharampeth M.P. Deo Memorial Science College, Nagpur


Name of the Department: Physics

Unit Test –I, B.Sc.-II, Sem –III , Batch-S5, PCOM , Academic Session : 2018-19, Date: 27th September, 2018

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14.				
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Teacher In-charge


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Science College, Nagpur


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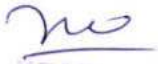
Dharampeth M.P. Deo Memorial Science College, Nagpur

Name of the Department: Physics

Unit Test –I, B.Sc.-II, Sem –III , Batch-S6, PSCOM , Academic Session : 2018-19, Date: 27th September, 2018

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Dharampeth M.P. Deo Memorial Science College, Nagpur

Name of the Department: Physics

Unit Test –I, B.Sc.-II, Sem –III , Batch-S7, PCM , Academic Session : 2018-19, Date:27thSeptember,2018

S.No.	Name of the student	Signature	Contact No.	Email-id
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19.	Shweta L. Bhandarkar			

Teacher In-charge

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Dharampeth M.P. Deo Memorial Science College, Nagpur

Name of the Department: Physics

Unit Test –I, B.Sc.-II, Sem –III , Batch-S9, PCM , Academic Session : 2018-19 , 27th September, 2018

S.No.	Name of the student	Signature	Contact No.	Email-id
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18.	Sonam G.			
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Dharampeth M.P. Deo Memorial Science College, Nagpur

Name of the Department: Physics

Unit Test –I, B.Sc.-II, Sem –III , Batch-S10, PCM , Academic Session : 2018-19 , Date: 27th September, 2018

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5.	Chetan N. Bagde			
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Teacher In-charge

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Science College, Nagpur.



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	01 st October 2018
4)	Class	:	B.Sc V Semester
5)	Teacher In charge	:	Ms. A.B. Kusram
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit I of paper II (Survey Sampling Techniques)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	11
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

In - charge

In-Charge

Department of Statistics

Dr. Akhilesh Peshwe
Principal

Principal

Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur

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... NAGPUR

Dharampeth M.P. Deo Memorial Science College,

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

Date : 22 / 09 / 2018

NOTICE

All the students of BSc III year (Sem V) are hereby informed that their Unit test II will be held on 01 /10/ 2018.

Date: 22/9/2018



Lecturer
(Ms. A B Kusram)
Dept of Statistics


In-Charge
Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Statistics

Sem – V

Unit Test – II

Date : 01/10/2018

Total Mark : 20

Paper II

1. What is CSO? Give the functions of CSO. (10M)

OR

2. What is NSSO? Give the functions of NSSO.

3. What are sampling and Non-sampling errors? Explain. (10M)

OR

4. What are the types of sampling? Explain.

Yashwantrao

In-Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

WINTER-2018

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - V

Sr. No.	Name of Student	UNIT TEST - I 08/09/2018	UNIT TEST - II 01.10.2018
1	KU A K POTDAR	A	A
2	MR A SHEIKH	A	A
3	KU A SHUKLA	01	05
4	KU J L BARAPATRE	02	01
5	KU M D BHONGADE	A	A
6	KU M CHENDKE	A	10
7	MR N LOKHANDE	08	03
8	MR P M BHANDWALKAR	A	02
9	KU S SAKHARE	A	A
10	KU S DESHBHARTAR	A	A
11	KU S YELEKAR	03	07
12	KU B GHATODE	07	03
13	MR P GULGHANE	A	05
14	KU S KULARNI	04	A
15	KU T M CHOUDHARI	06	A
16	KU R BORGHARE	04	A
17	KU K THUTE	01	A
18	MR A DARODE	A	A
19	KU P R SHAMKUWAR	A	A
20	KU M S ZODAPE	A	01
21	S P SHENDE	A	A
22	KU S BHURE	07	A
23	KU M N DHUPE	A	16
24	KU S N DOYE	A	A
25	MR C G TIWARI	A	A
26	MR.G.LOKHANDE	01	11

Present - 11
Absent - 15
Above 60% = 0%

Present - 11
Absent - 15
Above 60% = 1

[Signature]


In-charge
Department of Statistics
Dharampeth M.P. Deo Memorial Science College, Nagpur

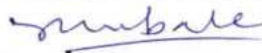


Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19


Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	03 th October 2018
4)	Class	:	B.Sc III Semester
5)	Teacher In charge	:	Mrs. S. A. Borkar
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit III of paper I (Statistical Method)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	33
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.


Dr. R. B. Lanjewar
IQAC Coordinator


In - charge
In- Charge

Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur


Dr. Akhlesh Peshwe
Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur.

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

Date : 25 / 09 / 2018


NOTICE

All the students of BSc II year (Sem III) are hereby informed that their Unit test II will be held on 03 /10/ 2018.

Date: 25/09/18



Lecturer
(Mrs. Shalaka A. Borkar)
Dept of Statistics



In-Charge
Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dharmapeth M.P Deo Memorial Science College, Nagpur

Department Of Statistics

B.Sc II – SEM III 2018- 19

Date: 3/10/2018

Unit test II

Marks: 20

Paper I

Que 1. A) Define fisher's t-variate.also derive the pdf of t-distribution. (10)

B) Prove that sum of n independent binomial variates is also a binomial variate. (5)

c) If a random variable t follows t distribution with n degrees of freedom then $t^2 \sim F_{(1,n)}$. (5)

OR

Que 2. A) Define F variate. Find mode of F-distribution. (10)

B) If X and Y are two independent chi-square variate with n1 and n2 degrees of freedom respectively. Then show that their ratio $\left(\frac{X}{Y}\right)$ follows β_{II} with parameters $\left(\frac{n1}{2}\right)$ and $\left(\frac{n2}{2}\right)$ respectively. (10)

Murkale

In Charge
Department of Statistics
Dharmapeth M.P Deo Memorial Science College,
Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur

Academic Session: 2018-2019 Department of Statistics / Unit Test - II

Class test B.Sc. Semester 1/2/3/4/5/6 Date 03.10.2018 Name of Teacher

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33.	Yamini P. Raut	PSM	7756051007	yaminiraut311@gmail.com	Yamini

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Teacher

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In-Charge

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

WINTER-2018

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER – III

Sr. No.	Name of Student	UNIT TEST – I 05/09/2018	UNIT TEST – I 03/10/2018
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2	KU A S NAGPURE	09	13
3	KU A A TETE	A	03
4	KU A THAKRE	A	A
5	KU A A CHAUHAN	A	A
6	MR A K RAMTEKE	A	A
7	KU B S HARJAL	08	A
8	KU B R MOGHE	10	A
9	KU B R CHAURIWAR	18	07
10	MR C P ITANKAR	A	03
11	MR C D WARTHI	07	A
12	KU D M BORA	A	0
13	MR D R KHIREKAR	A	0
14	KU E SHARNAGAT	10	A
15	MR F R SHEIKH	05	0
16	KU J A PETKAR	A	0
17	MR K P GIRAM	A	A
18	MR L G PANDEY	09	0
19	KU L R CHATUR	06	03
20	KU M R GAWANDE	05	08
21	KU M B SARODE	06	A
22	KU M I JOYA	16	A
23	MR M D AREKAR	09	0
24	KU M D BELEKAR	10	02
25	KU N D PATIL	07	A
26	KU N A SARDE	07	07
27	MR N B SHARMA	A	A
28	N R KHADE	A	02
29	KU P S MOHURLE	08	12
30	MR P D CHAVHAN	04	A
31	KU P L DANDE	06	03
32	MR P S DHOGANDE	11	13

Murkale

In-Charge

Department of Statistics

College

33	MR R R YADAV	09	A
34	MR R H KOLHE	A	A
35	KU S S DHOGANDE	14	14
36	KU S DHADSE	11	03
37	MR S AHAMAD	05	A
38	MR S G BHALERAO	06	0
39	MR S R TIWARI	A	0
40	KU S N JOSHI	A	0
41	KU S R NAIDU	06	09
42	MR S V JICHKAR	A	0
43	MR S G DARAKHE	A	A
44	KU S R SAWANT	08	04
45	MR S H NIKOSE	04	A
46	MR S V KUHIKAR	04	A
47	MR S M ADMANE	05	A
48	KU S M GOMEKAR	A	A
49	MR S O TURKAR	07	A
50	MR S R AMBADE	A	A
51	KU S S BORKAR	A	A
52	KU T S DAFALE	08	07
53	KU T M WEKHANDE	11	A
54	KU T O BIROLEY	A	A
55	KU T ALFIYA	08	01
56	KU U A WADIBHASME	09	09
57	KU V H PATHRABE	15	11
58	KU V NARNAWARE	10	04
59	KU V H CHHAPRE	16	A
60	KU Y P RAUT	17	13
61	MR.A.BADOLE	A	0
62	MR.M.BISEN	A	0

Subale

In-Charge
Department of Statistics
Dherangpatti P.D. Government Science College,
Kodur



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	05 th September 2018
4)	Class	:	B.Sc III Semester
5)	Teacher In charge	:	Mrs. S. B. Borkar
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit I of paper II (Economic Statistics)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	39
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

In - charge

In - Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dr. Akhilesh Peshwe
Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur.

COORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

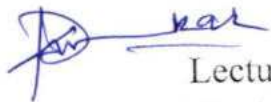
DEPARTMENT OF STATISTICS

Date : 29 / 08 / 2018

NOTICE

All the students of BSc II year (Sem III) are hereby informed that their Unit test I will be held on 05 /09/ 2018.

Date: 29/08/18


Lecturer
(Mrs. Shalaka A. Borkar)
Dept of Statistics


In-Charge
Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dharmpeth M.P Deo Memorial Science College, Nagpur

Department Of Statistics

B.Sc II – SEM III 2018- 19

Date: 5/9/2018

Unit test I

Marks: 20

Paper II

Solve any four questions. Each question carries equal marks.

Que 1) define index number. Why index number is called as economic barometer?

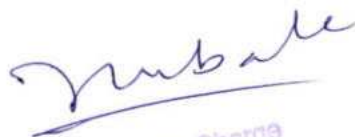
Que 2) State Laspeyre's, Paasche's, Fisher's, Marshall-Edgeworth's, Dorbish-bowley's price index numbers.

Que 3) If $L(p)$ and $P(q)$ represents laspeyre's price index number and Paasche's quantity index number, then show that, $\frac{L(p)}{L(q)} = \frac{P(p)}{P(q)}$

Que 4) what are the uses of index number?

Que 5) Explain TRT, FRT and CT. Show that Fisher's index number satisfies both the test.

Que 6) Explain various problems that are involved in the constuction of index numbers.



In- Charge

Department of Statistics

Dharmpeth M.P Deo Memorial Science College,
Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur

Academic Session: 2018-2019 Department of Statistics / Unit Test - I

Class test B.Sc. Semester 1/2/3/4/5/6 Date 05.09.218 Name of Teacher :

Sr. No	Name of Student	Batch	Mobile Number	Email ID	Signature
1.	Ashwini S. Nagpure	S1 (PSM)	7709768301	ashwinisnagpure@gmail.com	A.S. Nagpure
2.	Bhumeskhar S. Hajjal	S6 (PSCOM)	7030111682	bhumpaliwal199@gmail.com	Bhumpali
3.	Bhagyashree Moghe	S2 (SCOM)	9422041789	bhagyashreemoghe639@gmail.com	Bhaghe
4.	Bharti Chauriwar	S2 (S.COM)	860056589	findbharti@gmail.com	Bharti
5.	Chaitanya. Warthi	S6 (P.SG)	973024224	chaitanyawarthi11@gmail.com	Chaitanya
6.	Deepshikha Bora	S2	9834257688	deepshikhabora18@gmail.com	Deepshikha
7.	Ekte Sharma	S2	7748822939	ekteekarnagad10@gmail.com	Ekte
8.	Faijan Mo-R-Sheikh	S1 (PSM)	9021396403	fs247395@gmail.com	Faijan
9.	Laksh. Ch. Pandey	S2 (S.COM)	7028403883	lakshpandey68@gmail.com	Laksh
10.	Leena R. Chatur	S6 (PSCOM)	9923163562	leerachatur1993@gmail.com	Leena
11.	Monika R. Gawande	S2 (S.COM)	9561667723	Monikagawande88@gmail.com	Monika
12.	monika B. Salled	S2 (S.COM)	7021237539	monikasalled22@gmail.com	monika
13.	Muskan I. Jora	S1 (PSM)	7262046435	muskanjora9592@gmail.com	Muskan
14.	Monthan D. Ajeekar	S2 (S.COM)	9689853499	monthanajeekar9688@gmail.com	Monthan
15.	Nikita D. Patil	S6 (P.S.COM)	697558689	nikitadpatil10@gmail.com	Nikita
16.	Prachi B. Mohule	S6 (PSCOM)	9975422564	prachimohule4091@gmail.com	Prachi
17.	Nikita A. Sarde	S6 (PSCOM)	7796090950	Nikitasarde12@gmail.com	Nikita
18.	Manali Belekun	S1 (PSM)	9545319625	manali610999@gmail.com	Manali
19.	Prasad D. Chavhan	S6 (PSM)	7083245409	Sagar.Chavhan432@gmail.com	Prasad
20.	Pritam S. Dhongde	S1 (PSM)	9527571894	pritamdhongde@gmail.com	Pritam
21.	Ronit R. Yadav	S6 (PSCOM)	9921744778	ronitcreation@gmail.com	Ronit
22.	Shivani D. Dhongde	S1 (PSM)	8446202584	shivaniidhonge0901@gmail.com	Shivani
23.	Shreya D. Dhadse	S1 (PSM)	9372162681	shreyadhadse122@gmail.com	Shreya
24.	Sameer N. Ahmad	S1 (PSM)	8766950167	sa8669419@gmail.com	Sameer
25.	Saaveesh A. Bhalerao	S1 (PSM)	8766858820	bhalesaru30@gmail.com	Saaveesh
26.	Shweta R. Naidu	S2 (S.COM)	8149394467	snaidu1301@gmail.com	Shweta
27.	Shreya R. Sawant	S6 (P.S.COM)	8830422498	sawantshreya@gmail.com	Shreya
28.	Shashant H. Nikose	S2 (P.S.COM)	9511733149	shashantnikose@gmail.com	Shashant
29.	Sanket V. Kulkarni	S6 (PSCOM)	8390449739	sanketkulkarni@gmail.com	Sanket
30.	Shubham M. Admane	S6 (PSCOM)	703054989	shubadmane08@gmail.com	Shubham
31.	Sanjay D. Turfekar	S6 (PSCOM)	7080211965	Sanjay18turfer@gmail.com	Sanjay
32.	Tanuja S. Dofale	S2 (PSCOM)	7709565894	tanujadofale12@gmail.com	Tanuja
33.	Tejashree M. Warkhande	S.COM	7083135903	tejshreehande123@gmail.com	Tejashree
34.	Tanzul Alfiya	PSM	7218335180	tanzulalfiya21@gmail.com	Tanzul
35.	Mumita A. Wadibhosme	P.COM	8421983219	mumitawadibhosme@gmail.com	Mumita
36.	Vishakha. U. Pathare	PSM	9175462385	vishpathare@gmail.com	Vishakha
37.	Vibha B. Naranaware	PSCOM	706638453	vibhanaranaware1187@gmail.com	Vibha
38.	Vibhuti H. Chhapre	PSM	9403678792	vibhutchhapre2000@gmail.com	Vibhuti
39.	Yamini P. Raut	PSM	7756051007	yaminiraut311@gmail.com	Yamini

D. Kar
Teacher

HOD
In-Charge

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

WINTER-2018

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER – III

Sr. No.	Name of Student	UNIT TEST – I 05/09/2018	UNIT TEST – I 03/10/2018
1	KU A G PADGHANE	A	05
2	KU A S NAGPURE	09	13
3	KU A A TETE	A	03
4	KU A THAKRE	A	A
5	KU A A CHAUHAN	A	A
6	MR A K RAMTEKE	A	A
7	KU B S HARJAL	08	A
8	KU B R MOGHE	10	A
9	KU B R CHAURIWAR	18	07
10	MR C P ITANKAR	A	03
11	MR C D WARTHI	07	A
12	KU D M BORA	A	0
13	MR D R KHIREKAR	A	0
14	KU E SHARNAGAT	10	A
15	MR F R SHEIKH	05	0
16	KU J A PETKAR	A	0
17	MR K P GIRAM	A	A
18	MR L G PANDEY	09	0
19	KU L R CHATUR	06	03
20	KU M R GAWANDE	05	08
21	KU M B SARODE	06	A
22	KU M I JOYA	16	A
23	MR M D AREKAR	09	0
24	KU M D BELEKAR	10	02
25	KU N D PATIL	07	A
26	KU N A SARDE	07	07
27	MR N B SHARMA	A	A
28	N R KHADE	A	02
29	KU P S MOHURLE	08	12
30	MR P D CHAVHAN	04	A
31	KU P L DANDE	06	03
32	MR P S DHOGANDE	11	13

Mubale

In-Charge

Department of Statistics

College

33	MR R R YADAV	09	A
34	MR R H KOLHE	A	A
35	KU S S DHOGANDE	14	14
36	KU S DHADSE	11	03
37	MR S AHAMAD	05	A
38	MR S G BHALERAO	06	0
39	MR S R TIWARI	A	0
40	KU S N JOSHI	A	0
41	KU S R NAIDU	06	09
42	MR S V JICHKAR	A	0
43	MR S G DARAKHE	A	A
44	KU S R SAWANT	08	04
45	MR S H NIKOSE	04	A
46	MR S V KUIHKAR	04	A
47	MR S M ADMANE	05	A
48	KU S M GOMEKAR	A	A
49	MR S O TURKAR	07	A
50	MR S R AMBADE	A	A
51	KU S S BORKAR	A	A
52	KU T S DAFALE	08	07
53	KU T M WEKHANDE	11	A
54	KU T O BIROLEY	A	A
55	KU T ALFIYA	08	01
56	KU U A WADIBHASME	09	09
57	KU V H PATHRABE	15	11
58	KU V NARNAWARE	10	04
59	KU V H CHHAPRE	16	A
60	KU Y P RAUT	17	13
61	MR.A.BADOLE	A	0
62	MR.M.BISEN	A	0

Subale

In-Charge

Department of Chemistry

Dharampur, P.D. Science College,
Kadapa



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	08 th September 2018
4)	Class	:	B.Sc V Semester
5)	Teacher In charge	:	Ms. A. B. Kusram
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit I of paper I (Statistical Quality Control)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	11
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

In - charge

In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,

Dr. Akhilesh Peshwe
Principal

**Dharampeth M.P. Deo Memorial
Science College, Nagpur.**

INTERNAL SECURITY CELL
DHARAMPETH M.P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR


DEPARTMENT OF STATISTICS

Date : 31 / 08 / 2018

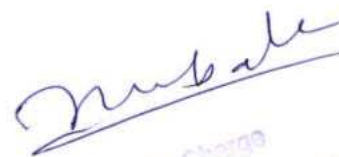
NOTICE

All the students of BSc III year (Sem V) are hereby informed that their Unit test I will be held on 08 / 09 / 2018.

Date: 31 / 8 / 2018



Lecturer
(Ms. A B Kusram)
Dept of Statistics



In-Charge
Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

SEM – V

UNIT TEST – I

DATE : 08/09/2018

PAPER I

TOTAL MARK : 20

Solve any 4

- Q 1) What is statistical quality control? Explain the construction of mean & range chart when standards are not given (5)
- Q 2) Explain the need of control charts for attributes, develop control limits for :- (5)
Control chart for number of defectives
- Q 3) Explain the need of control charts for attributes, develop control limits for :- (5)
Control chart for no. of defects.
When the standards are given and when the standards are not given.
- Q 4) Distinguish between "Process Control" and Product Control" if the sample size is variable then which charts is appropriate (5)
- Q 5) Answer in one one sentence. (5)
- Define natural tolerance limits
 - What are the causes of variation
 - Explain the use of R – chart
 - State the control limits for σ chart
 - What are specification limits

Mubali

In-Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur

Academic Session: 2018-2019 Department of Statistics / Unit Test - I

Class test B.Sc. Semester 1/2/3/4/5/6 Date 08.09.2018 Name of Teacher

Sr. No	Name of Student	Batch	Mobile Number	Email ID	Signature
1	Aarti Sunil Shukla	T6	8087661367	Shuklaarti303@gmail.com	<i>[Signature]</i>
2	JaiSheel L. Baryach	T5	8087393191	JaiSheelBaryach41@gmail.com	<i>[Signature]</i>
3	Nayan R. Lokhande	T6	8983442402	nayan.lok13@gmail.com	<i>[Signature]</i>
4	Samiksha A. Yelekar	T1	8805339350	Samiksha.Yelekar@gmail.com	<i>[Signature]</i>
5	Bhavesha S. Uhatode	T2	7768870733	bhavesha.ghutde22@gmail.com	<i>[Signature]</i>
6	Shruya Kulkarni	T6	9637932154	shruya.kulkarni2100@gmail.com	<i>[Signature]</i>
7	Tanushree Choudhari	T2	7028750162	Tanushree.Choudhari@gmail.com	<i>[Signature]</i>
8	Radha Borghare	T2	999730881328	radhaborghare6499@gmail.com	<i>[Signature]</i>
9	Ketaki Thute	T2	8329813956	ketki.thute@gmail.com	<i>[Signature]</i>
10	Sumira S. Bhure	T6	7276013786	sumirabhure@gmail.com	<i>[Signature]</i>
11	Gopal S. Lokhande	T1	7798063855	Gopallokhande@gmail.com	<i>[Signature]</i>

Teacher

[Signature]
HOD
In-Charge

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

WINTER-2018

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - V

Sr. No.	Name of Student	UNIT TEST - I 08/09/2018	UNIT TEST - II 01.10.2018
1	KU A K POTDAR	A	A
2	MR A SHEIKH	A	A
3	KU A SHUKLA	01	05
4	KU J L BARAPATRE	02	01
5	KU M D BHONGADE	A	A
6	KU M CHENDKE	A	10
7	MR N LOKHANDE	08	03
8	MR P M BHANDWALKAR	A	02
9	KU S SAKHARE	A	A
10	KU S DESHBHARTAR	A	A
11	KU S YELEKAR	03	07
12	KU B GHATODE	07	03
13	MR P GULGHANE	A	05
14	KU S KULARNI	04	A
15	KU T M CHOUDHARI	06	A
16	KU R BORGHARE	04	A
17	KU K THUTE	01	A
18	MR A DARODE	A	A
19	KU P R SHAMKUWAR	A	A
20	KU M S ZODAPE	A	01
21	S P SHENDE	A	A
22	KU S BHURE	07	A
23	KU M N DHUPE	A	16
24	KU S N DOYE	A	A
25	MR C G TIWARI	A	A
26	MR.G.LOKHANDE	01	11

Present - 11
Absent - 15
Above 60% = 0%

Present - 11
Absent - 15
Above 60% = 1

[Signature]

In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	19 th September 2018
4)	Class	:	B.Sc I Semester
5)	Teacher In charge	:	Miss. P. D. Potbhare
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit I & III of paper II (Descriptive Statistics - I)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	29
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

CO ORDINATOR

INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH M. P. DEO MEMORIAL & SCIENCE COLLEGE, NAGPUR

In - charge

In Charge
Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dr. Akhilesh Peshwe
Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR


DEPARTMENT OF STATISTICS

Date : 10 / 09 / 2018

NOTICE

All the students of BSc I year (Sem I) are hereby informed that their Unit test II on paper II (Unit 1 & 3) will be held on 19 /09/ 2018.

Date:


Lecturer
(Miss. Pallavi D. Potbhare)
Dept of Statistics

Potbhare
In-Charge
Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dharmpeth M.P Deo Memorial Science College, Nagpur

Department Of Statistics

B.Sc I – SEM I 2018- 19

Date: 19/9/2018


Unit test II

Marks: 20

Paper II

Solve any four questions. Each question carries equal marks.

1. Explain various scales of measurements. Give an example of each.
2. Differentiate between Inclusive & Exclusive method of classification
3. Explain methods of data collection.
4. Explain relative frequency and frequency density
5. Explain time - series and cross - sectional data
6. What is meant by classification? Explain any two types of classification. Suggest example of each type.



In-Charge

Department of Statistics

Dharmpeth M.P Deo Memorial Science College,
Nagpur

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

WINTER-2018

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - I

Sr. No.	Name of Student	UNIT TEST I 28/08/2018	UNIT TEST II 19.09.2018
1	KU A D MADANKAR	A	A
2	KU A D MANKAR	A	02✓
3	MR A M BHARTI	0	A
4	KU A M MAAN	19	20✓
5	KU A O FATING	10	A
6	KU A R BAGHEL	A	20✓
7	MR A R YELURE	4	A
8	KU A S BANSOD	A	15✓
9	MR A S GEDAM	A	A
10	MR A S RAGHATATE	16	A
11	MR B S GIRSAWARE	08	07✓
12	KU D D LANJEWAR	A	15✓
13	MR D S BISHNUDUTT	A	A
14	KU D V SABLE	12	A
15	KU H A RATHOD	A	A
16	KU H G YADAV	A	A
17	MR H R PANCHESHWAR	08	10✓
18	KU I A LOKHANDE	05	10✓
19	KU I G AWANDHE	16	09✓
20	KU J R CHAMAT	13	13
21	KU K R PATLE	A	A
22	KU K S YADAV	10	13
23	KU K U SOMKUWAR	A	A
24	KU L A MOUNDEKAR	20	09
25	MR M S JAMBHATE	A	A
26	MR N A BAGDADE	06	10
27	KU N N SHENDE	00	10
28	KU N S BAJIRAO	12	18
29	KU P A PAL	04	10
30	MR P D PAIGHAN	04	10
31	KU P D PAIGHAN	03	15
32	MR P D SIRSAT	09	A

Mubale

In-Charge

Signature

Date

Department of Statistics

33	MR P K RATHOD	A	A
34	KU P K SATIBAWANE	12	A
35	MR P M BELSARE	A	A
36	KU P P KULKARNI	16	14
37	KU P R MADAN	A	20
38	KU P S SAWARKAR	A	A
39	KU P U TELANG	10	10
40	KU MR R N GADVE	A	A
41	KU R R WANKHEDE	A	A
42	KU R S BHONDGE	09	20
43	MR R S KURHADE	16	14
44	MR R S SHENDE	A	08
45	MR R T KAWADE	A	A
46	MR S A NEWARE	A	A
47	KU S N DASHARE	04	17
48	MR S R GHORSE	A	A
49	KU S S DESHPANDE	A	A
50	KU S S JAIN	18	20
51	KU V P SHOBANE	08	20
52	MR Y A RAWALE	15	14
53	KU Y R DEVASE	A	A
54	KU E MANN	A	A
55	KU P R WASADE	A	A
56	MR A R UIKEY	A	A
57	KU P K AWARI	A	A
58	MR R D KITKULE	A	A
59	MR S V DHARMAL	A	A
60	KU P WASADE	A	00
61	MR.M.D.AREKAR	A	A
62	KU.A.G.GORE	A	A

[Handwritten signature]

Mubare

In-Charge

Office

College



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	28 th August 2018
4)	Class	:	B.Sc I Semester
5)	Teacher In charge	:	Ms. P.D. Potbhare
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit I & II of paper I (Probability Theory)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	28
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

CO ORDINATOR

INTERNAL QU
DHARAMPETH
SCIENCE COLLEGE, NAGPUR

SURANCE CELL
MEMORIAL &
NAGPUR

In - charge

Dr. Akhilesh Peshwe
Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur,

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

Date : 14 / 08 / 2018

NOTICE

All the students of BSc I year (Sem I) are hereby informed that their Unit test I on paper1 (Unit 1& 2) will be held on 28 /08/ 2018.

Date:



Lecturer
(Miss. Pallavi D. Potbhare)
Dept of Statistics



In-Charge

Dept of Statistics

Dharampeth M. P. Deo Memorial Science College, Nagpur

Dharmpeth M.P Deo Memorial Science College, Nagpur

Department Of Statistics

B.Sc I – SEM I 2018- 19

Date: 28/8/2018

Unit test I

Marks: 20

Paper I

Solve any five questions. Each question carries equal marks.

1. Define :

i) Exhaustive event ii) Mutually exclusive event iii) Equally likely event

iv) state three axioms of probability.

2. Explain three approaches of probability.

3. Prove the following :

If A_1, A_2, \dots, A_n are any n events then

$$P(A_1 \cup A_2 \cup \dots \cup A_n) \leq P(A_1) + P(A_2) + \dots + P(A_n)$$

$$P(A_1 \cap A_2 \dots \cap A_n) \geq P(A_1) + P(A_2) + \dots + P(A_n) - (n - 1)$$

4. Define partition of the sample. state and prove bayes theorem.

5. Define conditional probability. State and prove multiplication law of probability, for n events.

6. Define mutual independence of n events. Show that the number of conditions to be satisfied for mutual independence of n events is $2^n - n - 1$.

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In-Charge

Department of Statistics
Dharmpeth M.P. Deo Memorial Science College,
Nagpur

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

WINTER-2018

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - I

Sr. No.	Name of Student	UNIT TEST I 28/08/2018	UNIT TEST II 19.09.2018
1	KU A D MADANKAR	A	A
2	KU A D MANKAR	A	02✓
3	MR A M BHARTI	0	A
4	KU A M MAAN	19	20✓
5	KU A O FATING	10	A
6	KU A R BAGHEL	A	20✓
7	MR A R YELURE	4	A
8	KU A S BANSOD	A	15✓
9	MR A S GEDAM	A	A
10	MR A S RAGHATATE	16	A
11	MR B S GIRSAWARE	08	07✓
12	KU D D LANJEWAR	A	15✓
13	MR D S BISHNUDUTT	A	A
14	KU D V SABLE	12	A
15	KU H A RATHOD	A	A
16	KU H G YADAV	A	A
17	MR H R PANCHESHWAR	08	10✓
18	KU I A LOKHANDE	05	10✓
19	KU I G AWANDHE	16	09✓
20	KU J R CHAMAT	13	13
21	KU K R PATLE	A	A
22	KU K S YADAV	10	13
23	KU K U SOMKUWAR	A	A
24	KU L A MOUNDEKAR	20	09
25	MR M S JAMBHATE	A	A
26	MR N A BAGDADE	06	10
27	KU N N SHENDE	00	10
28	KU N S BAJIRAO	12	18
29	KU P A PAL	04	10
30	MR P D PAIGHAN	04	10
31	KU P D PAIGHAN	03	15
32	MR P D SIRSAT	09	A

Mubale

In-Charge

33	MR P K RATHOD	A	A
34	KU P K SATIBAWANE	12	A
35	MR P M BELSARE	A	A
36	KU P P KULKARNI	16	14
37	KU P R MADAN	A	20
38	KU P S SAWARKAR	A	A
39	KU P U TELANG	10	10
40	KU MR R N GADVE	A	A
41	KU R R WANKHEDE	A	A
42	KU R S BHONDGE	09	20
43	MR R S KURHADE	16	14
44	MR R S SHENDE	A	08
45	MR R T KAWADE	A	A
46	MR S A NEWARE	A	A
47	KU S N DASHARE	04	17
48	MR S R GHORSE	A	A
49	KU S S DESHPANDE	A	A
50	KU S S JAIN	18	20
51	KU V P SHOBANE	08	20
52	MR Y A RAWALE	15	14
53	KU Y R DEVASE	A	A
54	KU E MANN	A	A
55	KU P R WASADE	A	A
56	MR A R UIKEY	A	A
57	KU P K AWARI	A	A
58	MR R D KITKULE	A	A
59	MR S V DHARMAL	A	A
60	KU P WASADE	A	00
61	MR.M.D.AREKAR	A	A
62	KU.A.G.GORE	A	A

[Handwritten signature]

In-charge

In-charge

College

College

**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR**


Session 2018-19

Department Of Zoology

NOTICE

All students of Zoology semester- II, IV, and VI are hereby inform that Class Test-1 will be conducted from 20th March 2019 to 25th March 2019 in your theory class as per college time table. It is compulsory to attend class test and sign DVV.

Date: 12/03/2019


HEAD OF THE DEPARTMENT OF
ZOOLOGY
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II Session: 2018-2019 Sem II Paper I
Marks 20

Q.1 .Reproductive system in Cockroach

Q.2 Write comments on Megalopa,Nauplius and Zoea larva

Q.3 Water vascular system in Starfish

Q.4 Digestive system in Asterias

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II 2018-2019 Sem II Paper II Marks 20

Q.1 Structure & Function of Nucleus. Add a note on structure of Nucleosome

Q. 2 Write short notes on Lampbrush & Polytene Chromosome

Q.3 Ultra structure of Mitochondria

Q.4 Explain the process of Glycolysis

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II Session: 2018-2019 Sem IV Paper I Marks 20

- Q.1 Classification of Reptilia based on temporal vacuities.
- Q.2 Describe comparative account of aortic arches of reptilia and birds.
- Q.3 Explain the types of placenta on the basis of morphological and histological structure.
- Q.4 write short notes on different races of man.
-

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II 2018-2019 Sem IV Paper II Marks 20

- Q.1 Write different types of RNA.
- Q.2 Explain transcription mechanism during protein synthesis.
- Q.3 Explain antigen-antibody reaction.
- Q.4 Describe in detail the structure of antibody.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“Unit Test For B.Sc. SEM-II “

22nd March 2019

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Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II Session: 2018-2019 Sem IV Paper I Marks 20

- Q.1 Classification of Reptilia based on temporal vacuities.
- Q.2 Describe comparative account of aortic arches of reptilia and birds.
- Q.3 Explain the types of placenta on the basis of morphological and histological structure.
- Q.4 write short notes on different races of man.
-

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II 2018-2019 Sem IV Paper II Marks 20

- Q.1 Write different types of RNA.
- Q.2 Explain transcription mechanism during protein synthesis.
- Q.3 Explain antigen-antibody reaction.
- Q.4 Describe in detail the structure of antibody.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“Unit Test For B.Sc. SEM-IV “

22nd March 2019

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DEPARTMENT OF ZOOLOGY,
DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR.

**DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF ZOOLOGY
CLASS TEST II, CLASS:- B.ScIII, SEM VI (Paper II)
SESSION:-2018-19**

Total marks:-20

- Que:1.** Describe in detail the difficulties encountered during section cutting. (5M)
- Que:2.** Describe in different types of protein database and their importance in Lifesciences. (5M)
- Que:3.** Describe in details the production of vaccines with the help of Recombinant DNA technology. (5M)
- Que:4.** Write short notes on: (5M)
- i) Beer's Law
 - ii) NCBI
 - iii) Humulin
 - iv) Mean
 - v) Buoin's fluid



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“Unit Test For B.Sc. SEM-VI “

22nd March 2019

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Page 1 P-1
P-2

**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR**


Session 2019-20

Department Of Zoology

NOTICE

All students of Zoology semester- I, III, and V are hereby inform that Class Test-1 will be conducted from 10th October 2019 to 14th October 2019 in your theory class as per college time table. It is compulsory to attend class test and sign DVV.

Date: 03/10/2019


HEAD OF THE DEPARTMENT OF
ZOOLOGY
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

DEPARTMENT OF ZOOLOGY

Class Test - (2019-20)

Sem-I

Paper-1

Time 1Hr		Marks-20
Que 1: Explain reproduction in <i>Paramecium</i>		05 Marks
Que 2 Give the general characters of Coelenterata		05 Marks
Que 3 Describe the life cycle of <i>Obelia</i>		10 Marks
OR		
Que 3 Give detail of external morphology of <i>Ascaris</i> with diagram		10 Marks

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

DEPARTMENT OF ZOOLOGY

Class Test - (2019-20)

Sem-I

Paper-2

Time 1Hr		Marks-20
Que 1: Give details about the major zones of atmosphere		05 Marks
Que 2 Explain Ecological pyramid.		05 Marks
Que 3 Explain Biodiversity conservation and its importance.		10 Marks
OR		
Que 3 Describe Food chain in detail.		10 Marks



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2019-2020

Department of Zoology

“Class Test”

11th Oct 2019

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Academic Session: 2019-2020

Department of Zoology

“Class Test”

11th Oct 2019

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27/10/19

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

DEPARTMENT OF ZOOLOGY

Class Test - (2019-20)

Sem-V

Paper-1

Time 1Hr

Marks-20

Que. 1: Describe the types of respiratory pigments? 05 Marks

Que. 2 Write a short note on Salivary gland? 05 Marks

Que. 3 What is vitamins? Describe water soluble vitamins with their importance? 10 Marks

OR

Que. 3 Give an account on composition and function of blood? 10 Marks

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

DEPARTMENT OF ZOOLOGY

Class Test - (2019-20)

Sem-V

Paper-2

Time 1Hr

Marks-20

Que. 1 Give an account on Fish disease caused by bacteria? 05 Marks

Que. 2 Write an essay Life cycle, damage and control of *Muska nebulo*? 05 Marks

Que. 3 Describe in details rearing of mulberry silkworm? 10 Marks

OR

Que. 3 Give detail account of breeding of fishes by Chinese hatcheries? 10 Marks



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2019-2020

Department of Zoology

“Class Test”

11th Oct 2019

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Academic Session: 2019-2020

Department of Zoology

"Class Test"

11th Oct 2019

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DEPARTMENT OF ZOOLOGY,
DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR.

Unit Test 2

NOTICE

Notice for B.Sc. I (Sem-I)

All the Students of zoology B.Sc.-I (Sem -I) are hereby inform that, their Second Unit-test of Paper-I&II will be conducted on 11/10/2018 at 10.20am in Room no.09.

Unit-test is essential for the further academic performance of the students. Hence attend the unit-test positively.

Date:- 03/10/18



HOD.
HEAD OF THE DEPARTMENT OF
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Notice for B.Sc. II (Sem-III)

All the Students of zoology B.Sc. II (Sem -III) are hereby inform that, their Second Unit-test of Paper-I&II will be conducted on 12/10/2018 at 12.46pm in Room no.09.

Unit-test is essential for the further academic performance of the students. Hence attend the unit-test positively.

Date:- 03/10/18



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Notice for B.Sc. III (Sem-V)

All the Students of zoology B.Sc. III (Sem -V) are hereby inform that, their Second Unit-test F of Paper-I&II will be conducted on 13/10/2018 at 11.10am in Room no.05.

Unit-test is essential for the further academic performance of the students. Hence attend the unit-test positively.

Date:- 03/10/18



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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

"Unit Test For B.Sc. SEM-I" Paper # I

27th September 2018

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Academic Session: 2018-2019

Name of the Department: Zoology

“Unit Test For B.Sc. SEM-I” Paper II

27th September 2018

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Academic Session: 2018-2019

Name of the Department: Zoology

“Unit Test For B.Sc. SEM-V (Paper-II)“

29th September 2018

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const for - 1

NOTICE

Notice for B.Sc. I (Sem-I)

All the Students of zoology B.Sc.-I (Sem -I) are hereby inform that, their Unit-test First of Paper-I&II will be conducted on 27/09/2018 at 10.20am in Room no.09.

Unit-test is essential for the further academic performance of the students. Hence attend the unit-test positively.

Date:- 24/09/18



HOD.

HEAD OF THE DEPARTMENT OF
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SCIENCE COLLEGE, NAGPUR.

Notice for B.Sc. II (Sem-III)

All the Students of zoology B.Sc. II (Sem -III) are hereby inform that, their Unit-test First of Paper-I&II will be conducted on 28/09/2018 at 12.46pm in Room no.09.

Unit-test is essential for the further academic performance of the students. Hence attend the unit-test positively.

Date:- 24/09/18



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Notice for B.Sc. III (Sem-V)

All the Students of zoology B.Sc. III (Sem -V) are hereby inform that, their Unit-test First of Paper-I&II will be conducted on 29/09/2018 at 11.10am in Room no.05.

Unit-test is essential for the further academic performance of the students. Hence attend the unit-test positively.

Date:- 24/09/18



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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“ Second Unit Test For B.Sc. SEM-III (Paper-I) “

-----12/10/2018-----

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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“ Second Unit Test For B.Sc. SEM-III (Paper-II) “

-----12/10/----- 2018

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DEPARTMENT OF ZOOLOGY
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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“ Second Unit Test For B.Sc. SEM-I (Paper-I) “

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Academic Session: 2018-2019

Name of the Department: Zoology

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Academic Session: 2018-2019

Name of the Department: Zoology

“ Second Unit Test For B.Sc. SEM-V (Paper-I) “

-----13/10/2018

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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“ Second Unit Test For B.Sc. SEM-V (Paper-II) “

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

NOTICE

Date: 5th April, 2019

All the students of B. Sc. Sem.-II, IV & VI are hereby informed that, the department is going to conduct test examination as per the following schedule:

The secured marks in the following test examinations will be considered for internal assessment for university examination.

The test examination is compulsory to every student of the department.

Sr. No.	Class	Test Examination				Date of Assignment submission
		Test 1 (Paper-I) Unit-I & II	Test 2 (Paper-II) Unit- I & II	Test 3 (Paper-I) Unit- III & IV	Test 4 (Paper-II) Unit- III & IV	
1.	B. Sc. Sem.-II	10 th Apr., 2019 at 10:30am	11 th Apr., 2019 at 10:30am	12 th Apr., 2019 at 10:30am	13 th Apr., 2019 at 10:30am	11 th Apr., 2019
2.	B. Sc. Sem.-VI	10 th Apr., 2019 at 10:30am	11 th Apr., 2019 at 10:30am	12 th Apr., 2019 at 10:30am	13 th Apr., 2019 at 10:30am	11 th Apr., 2019
3.	B. Sc. Sem.-VI	10 th Apr., 2019 at 10:30am	11 th Apr., 2019 at 10:30am	12 th Apr., 2019 at 10:30am	13 th Apr., 2019 at 10:30am	11 th Apr., 2019



Dr. Pitambar Humane
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF BOTANY
 TEST EXAMINATION FOR SEMESTER-II
 SESSION 2018-19

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			Test-1	Test-2	Test-3	Test-4	
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7.	SONIYA BANSILAL KASDEKAR		AA	A	A	A	✓
8.	JAYSHREE RAVINDRA DHADEL <i>Jhadel</i>	8378822413	<i>Jhadel</i>	<i>Jhadel</i>	<i>Jhadel</i>	<i>Jhadel</i>	<i>Jhadel</i>
9.	POOJA LANKESH CHAMATE <i>Chamate</i>	9796596406	AA	<i>Chamate</i>	A	A	✓
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Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
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✓ 17.	SHEETAL YOGESHWAR RAWTE <i>SheetalRawte</i>	7875066452	<i>SheetalRawte</i>	<i>SheetalRawte</i>	<i>SheetalRawte</i>	<i>SheetalRawte</i>	<i>SheetalRawte</i>
18.	SHWETA KAMLAKAR PANDEY <i>Shweta</i>	7264881169	AA	A	A	A	
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✓ 21.	SONAL NAVALKISHOR INGLE <i>Single</i>	9130171008	<i>Single</i>	A	<i>Single</i>	<i>Single</i>	
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			Test-1	Test-2	Test-3	Test-4	
✓ 1.	LOKESH RAJESH TUMDAM <i>Tumdham</i>	7030995325	AA	A	A	A	
✓ 2.	SANKET GOVINDA CHACHANE		AA	A	A	A	✓
3.	RUCHIKA MESHARAM		AA	A	A	A	✓
✓ 4.	KRUNAL AMBEDARE		AA	A	A	A	
✓ 5.	SAURABH SIRSE <i>Saurabh</i>	7030655142	AA	<i>Saurabh</i>	<i>Saurabh</i>	A	
✓ 6.	AKHILESH DESHPANDE <i>Akhil</i>	9552236423	<i>Akhil</i>	<i>Akhil</i>	<i>Akhil</i>	<i>Akhil</i>	
✓ 7.	SWATI DAF <i>Swati</i>	7776938381	<i>Swati</i>	<i>Swati</i>	<i>Swati</i>	<i>Swati</i>	<i>Swati</i>
✓ 8.	PRAJKTA KHANDAGALE <i>Prajakta</i>	93725 07987	<i>Prajakta</i>	<i>Prajakta</i>	<i>Prajakta</i>	<i>Prajakta</i>	<i>Prajakta</i>
9.	PRATIBHA WAGHMARE <i>Pratibha</i>	9545360832	<i>Pratibha</i>	<i>Pratibha</i>	<i>Pratibha</i>	<i>Pratibha</i>	<i>Pratibha</i>
✓ 10.	TEJSWINI BHOYAR <i>Bhojar</i>	84 5948485	<i>Bhojar</i>	<i>Bhojar</i>	<i>Bhojar</i>	<i>Bhojar</i>	
✓ 11.	DIPALI ZADE <i>D. Zade</i>	7218011038	<i>D. Zade</i>	<i>D. Zade</i>	<i>D. Zade</i>	<i>D. Zade</i>	<i>D. Zade</i>
✓ 12.	RUSHIKESH WALAKE		AA	A	A	A	
✓ 13.	KANCHAN G. RAMDHAM <i>Ramdham</i>	9146218462	<i>Ramdham</i>	<i>Ramdham</i>	<i>Ramdham</i>	<i>Ramdham</i>	<i>Ramdham</i>
✓ 14.	PRADNYA R. RAMTEKE <i>Pradnya</i>	7414999831	<i>Pradnya</i>	<i>Pradnya</i>	<i>Pradnya</i>		<i>Pradnya</i>
✓ 15.	MAYURI R. DAHAKE <i>Dahake</i>	8552075670	<i>Dahake</i>	<i>Dahake</i>	<i>Dahake</i>	<i>Dahake</i>	<i>Dahake</i>
✓ 16.	AACHAL B. SAKHARE <i>Balchare</i>	9503595657	<i>Balchare</i>	<i>Balchare</i>	<i>Balchare</i>	<i>Balchare</i>	<i>Balchare</i>
17.	AAYUSH Y. PATIL		AA	A	A	A	

F-13

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
✓ 1.	AACHAL DILIP GURNULE <u>A. Gurnule</u>	8637713225	<u>A. Gurnule</u>	<u>A. Gurnule</u>	<u>A. Gurnule</u>	<u>A. Gurnule</u>	<u>A. Gurnule</u>
✓ 2.	PRIYANKA HEMANT KOLWATE <u>P. Kolwate</u>	7083907238	<u>P. Kolwate</u>	A	<u>P. Kolwate</u>	<u>P. Kolwate</u>	<u>P. Kolwate</u>
✓ 3.	YASH NARENDRA MIRE <u>Y. Mire</u>	9665886621	<u>Y. Mire</u>	<u>Y. Mire</u>	<u>Y. Mire</u>	<u>Y. Mire</u>	<u>Y. Mire</u>
✓ 4.	APOORVA MORESHWAR BHOYAR <u>A. Bhojar</u>	9049240496	<u>A. Bhojar</u>	<u>A. Bhojar</u>	<u>A. Bhojar</u>	<u>A. Bhojar</u>	<u>A. Bhojar</u>
✓ 5.	SHWETA MOHANRAO THETE <u>S. Thete</u>	9605284541	<u>S. Thete</u>	A	<u>S. Thete</u>	A	<u>S. Thete</u>
✓ 6.	SHUBHASHREE MANGESH JOSHI <u>S. Joshi</u>	8237757009	<u>S. Joshi</u>	<u>S. Joshi</u>	<u>S. Joshi</u>	<u>S. Joshi</u>	<u>S. Joshi</u>
✓ 7.	MONIKA DILIP MARATHE <u>M. Marathe</u>	7744930918	<u>M. Marathe</u>	<u>M. Marathe</u>	<u>M. Marathe</u>	<u>M. Marathe</u>	<u>M. Marathe</u>
✓ 8.	HITESH WADIBHASME <u>H. Wadibhame</u>	7878142322	<u>H. Wadibhame</u>	<u>H. Wadibhame</u>	<u>H. Wadibhame</u>	<u>H. Wadibhame</u>	<u>H. Wadibhame</u>
✓ 9.	PRATIKSHA KAWARE <u>P. Kaware</u>	9511618362	<u>P. Kaware</u>	<u>P. Kaware</u>	<u>P. Kaware</u>	<u>P. Kaware</u>	<u>P. Kaware</u>
✓ 10.	JAGRUTI AYACHIT <u>J. Ayachit</u>	9403555936	<u>J. Ayachit</u>	<u>J. Ayachit</u>	<u>J. Ayachit</u>	<u>J. Ayachit</u>	<u>J. Ayachit</u>
✓ 11.	SAKSHI SURPAM <u>S. Surpam</u>	8381070086	<u>S. Surpam</u>	<u>S. Surpam</u>	<u>S. Surpam</u>	<u>S. Surpam</u>	<u>S. Surpam</u>
12.	POOJA AMBULE <u>P. Ambule</u>	9834126877	AA	A	A	A	✓
13.	RITIK BHAIWAR		AA	A	A	A	✓
✓ 14.	ROHINI R. INGLE <u>R. R. Ingle</u>	7887630332	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>
✓ 15.	ANUSHREE A. SANGIT <u>A. Sangit</u>	9359135691	AA	A	A	A	✓
✓ 16.	SONALI A. DORLIKAR <u>S. Dorlikar</u>	9604658063	<u>S. Dorlikar</u>	A	<u>S. Dorlikar</u>	<u>S. Dorlikar</u>	<u>S. Dorlikar</u>
✓ 17.	TANUJA B. KHEDEKAR <u>T. Khedekar</u>	9156002766	<u>T. Khedekar</u>	<u>T. Khedekar</u>	<u>T. Khedekar</u>	<u>T. Khedekar</u>	<u>T. Khedekar</u>

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
18.	KALYANI S. CHARDE <i>Charde</i>	7447520119	<i>Charde</i> AA	A	A	<i>Charde</i> A	<i>Charde</i> ✓
19.	VAIBHAV D. TUMDAM		AA	A	A	A	✓
20.	RAJAT S. GAIKI		AA	A	A	A	✓
21.	RAJAT A. MOHOD <i>Mohod</i>	8975457014	<i>Mohod</i> A	<i>Mohod</i> A	<i>Mohod</i> A	<i>Mohod</i> A	<i>Mohod</i> ✓
22.	KALYANIN. PASHINE <i>Kalwani</i>	7083248156	<i>Kalwani</i> A	<i>Kalwani</i> A	<i>Kalwani</i> A	<i>Kalwani</i> A	<i>Kalwani</i> ✓
23.	KOMAL M. GOSWAMI <i>Goswami</i>	8459392259	AA	A	A	A	✓
24.	DEVYANI S. ZODAPE <i>Zodape</i>	7720016707	<i>Zodape</i> A	<i>Zodape</i> A	<i>Zodape</i> A	<i>Zodape</i> A	<i>Zodape</i> ✓
25.	YASH R. WAGH <i>Wagh</i>	9834200877	<i>Wagh</i> A	<i>Wagh</i> A	<i>Wagh</i> A	<i>Wagh</i> A	<i>Wagh</i> ✓
26.	SAVITA B.KHANDATE <i>Khandate</i>	7507791380	<i>Khandate</i> A	<i>Khandate</i> A	<i>Khandate</i> A	<i>Khandate</i> A	<i>Khandate</i> ✓
27.	PRATIKSHA V. SAYAM <i>Sayam</i>	7219100806	<i>Sayam</i> A	<i>Sayam</i> A	<i>Sayam</i> A	<i>Sayam</i> A	<i>Sayam</i> ✓
28.	UNNATI P. NEWARE		AA	A	A	A	✓
29.	SNEHA V. THANALE <i>Thanale</i>	8605284541	<i>Thanale</i> A	A	A	A	<i>Thanale</i> ✓

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION FOR SEMESTER-IV

SESSION 2018-19

S-11

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
1.	KHUSHAL B. LANDGE	7122072775					
2.	AISHWARYA C. GABHANE	7218072042					
3.	PRIYA M. KHADAKKAR	9273101840					
4.	SAYALI V. RATHOD	9834685843	AA		AA		A
5.	RENUKA S. LIHUTKAR	7798573594					
6.	PREETI P. KUDE	9764430795	AA		AA		
7.	AMAN R. DUBEY	8329340886					
8.	RENUKA S. DESHMUKH	9067349004					
9.	NIKITA V. BARVE	9834321291					
10.	YASHIKA S. PAL	9595428351				A	
11.	PRIYANKA V. CHORASIYA	9028582770					
12.	ASHISH S. BORKAR	8237244317		AA	AA	A	
13.	NEHA A. CHOURE	8698724597					
14.	RITIK R. GAJBHIYE	9168366857					

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
✓ 15.	ROHIT R. KATOLE <i>Rohit</i>	7218797146	AA	AA	AA	A	
16.	MOHD. IMRAN HUSSAIN JAFARI		AA	AA	AA	A	
✓ 17.	SAMIKSHA D. LADSE <i>Sami</i>	7887627234	AA	AA	AA	A	
✓ 18.	SAMIKSHA A. MANKAR <i>Sami</i>	8830056479	<i>Sami</i>	<i>Sami</i>	<i>Sami</i>	A	<i>Sami</i>
✓ 19.	HIMANSHU K. GORE		AA	AA	AA	A	
✓ 20.	SUMEDH N. SUKHDEVE <i>Sukhdeve</i>	7620688949	AA	<i>Sukhdeve</i>	AA	<i>Sukhdeve</i>	<i>Sukhdeve</i>
✓ 21.	RADHIKA R. KHANTE <i>Radhika</i>	7276230248	<i>Radhika</i>	<i>Radhika</i>	<i>Radhika</i>	A	<i>Radhika</i>
✓ 22.	PRIYANKA H. MISHRA <i>Prishva</i>	9175277087	<i>Prishva</i>	<i>Prishva</i>	<i>Prishva</i>	<i>Prishva</i>	<i>Prishva</i>
23.	AKSHAY S. KOTHE		AA	AA	AA	A	
24.							
25.							

S-12

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
✓ 1.	SACHIN S. NAIDU	9766771724	S	S	S	S	S
2.	PRADNYANSHU K. GAJBHIYE	8793483549	AA	P-Gajbhige	P-Gajbhige	A	✓
✓ 3.	PRANAY D. KHEDKAR	8805608908	AA	P	P	P	✓
4.	HARSH P. RAJURKAR	9511271977	AA	AA	AA	A	✓
✓ 5.	SANDIP R. CHAVAN	9011987572	Sandip	Sandip	Sandip	Sandip	Sandip
✓ 6.	OMSHIV S. JADHAV	7447246739	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
✓ 7.	SANDIP K. HAPKA	9158156318	Sandip	Sandip	Sandip	Sandip	Sandip
✓ 8.	NIKITA M. ZILE	8698099024	Zile	Zile	AA	Zile	Zile
✓ 9.	SHITAL F. BOPCHE	8806741734	Bopche	Bopche	AA	Bopche	Bopche
✓ 10.	ACHAL T. SELOKAR	9158864859	Selokar	Selokar	AA	Selokar	Selokar
✓ 11.	APURVA Y. KADWE		AA	AA	AA	A	✓
12.	DHANASHREE G. KAPSE	9607327260	AA	Kapse	AA	A	✓
✓ 13.	SNEHAL S. MANDHARE		AA	AA	AA	A	✓
14.	MAYURI S. ALONE	7053417988	AA	Alone	AA	A	✓
✓ 15.	APEKSHA A. DESHKAR	9158016497	AA	AA	AA	A	Deshkar
✓ 16.	VAIBHAVI S. TICHKULE	9359594025	Tichkule	Vaibh	AA	A	Tichkule
17.	ANUJA D. MALOKAR	7768846083	Malokar	Malokar	Malokar	Malokar	Malokar

Handwritten signatures and marks in the right margin, including 'Shaji', 'Deshkar', and 'Tichkule'.

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
18.	SHREY S. TEMBHARE		AA	AA	AA	A	✓
✓ 19.	NIKITA D. KAMBLE <i>NKam</i>	8485866514	<i>NKam</i>	<i>NKam</i>	<i>NKam</i>	<i>NKam</i>	<i>NKam</i> <i>Shrey</i>
✓ 20.	POOJA S. YADAV <i>Pooja</i>	7709685610	AA	AA	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i> <i>Shrey</i>
✓ 21.	BHAGYASHREE S. KHANDEKAR <i>BShrey</i>	7498568776	<i>BShrey</i>	AA	AA	A	<i>BShrey</i> <i>Shrey</i>
22.	VISHAL P. PATIL		AA	AA	AA	A	✓
23.	SAURABH K. MARKAM		AA	AA	AA	A	✓
24.							✓
25.							✓

S-13

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
1	HIMANSHI R. THAKRE <u>Hthakre</u>	7875726330	AA	<u>Hthakre</u>	<u>Hthakre</u>	<u>Hthakre</u>	<u>Hthakre</u>
2	NIKITA W. YELURE <u>Nyeh</u>	8999079544	<u>Nyeh</u>	<u>Nyeh</u>	<u>Nyeh</u>	<u>Nyeh</u>	<u>Nyeh</u>
3	DARSHAN B. ZADE <u>Dade</u>	9604311228	<u>Dade</u>	<u>Dade</u>	<u>Dade</u>	<u>Dade</u>	<u>Dade</u>
4	APURVA A. ATRAM <u>Apurva</u>	9657448153	<u>Apurva</u>	<u>Apurva</u>	<u>Apurva</u>	<u>Apurva</u>	<u>Apurva</u>
5	APARNA V. RUSHI <u>Aparna</u>	9284428846	<u>Aparna</u>	<u>Aparna</u>	<u>Aparna</u>	<u>Aparna</u>	<u>Aparna</u>
6	DARSHANA D. CHAFEKAR <u>Shafekar</u>	8605321828	<u>Shafekar</u>	<u>Shafekar</u>	<u>Shafekar</u>	<u>Shafekar</u>	<u>Shafekar</u>
7	HARSHA V. YELURE <u>Harsha</u>	9158970287	<u>Harsha</u>	<u>Harsha</u>	<u>Harsha</u>	<u>Harsha</u>	<u>Harsha</u>
8	ANKITA V. AKULWAR <u>Ankita</u>	7083993234	<u>Ankita</u>	<u>Ankita</u>	<u>Ankita</u>	<u>Ankita</u>	<u>Ankita</u>
9	TEJAL S. RAUT <u>Raut</u>	9370196855	AA	<u>Raut</u>	<u>Raut</u>	<u>Raut</u>	<u>Raut</u>
10	AISHWARYA S. TEJEKAR <u>Ajekar</u>	9518543659	<u>Ajekar</u>	<u>Ajekar</u>	<u>Ajekar</u>	<u>Ajekar</u>	<u>Ajekar</u>
11	HARISH N. GULHANE <u>Harish</u>	9527954805	<u>Harish</u>	<u>Harish</u>	<u>Harish</u>	<u>Harish</u>	<u>Harish</u>
12	PRACHI A. CHILKE <u>Prachilke</u>	9049237707	<u>Prachilke</u>	<u>Prachilke</u>	<u>Prachilke</u>	<u>Prachilke</u>	<u>Prachilke</u>
13	KUSHBOO D. WARTHE <u>Kushbooy</u>	8805438923	<u>Kushbooy</u>	<u>Kushbooy</u>	<u>Kushbooy</u>	<u>Kushbooy</u>	<u>Kushbooy</u>
14	DIKSHA A. BHOYAR <u>D.A.Bhojar</u>	9834881641	<u>D.A.Bhojar</u>	<u>D.A.Bhojar</u>	AA	<u>D.A.Bhojar</u>	<u>D.A.Bhojar</u>
15	SRUSHTI A. POHOKAR <u>Pohokar</u>	8983143738	<u>Pohokar</u>	<u>Pohokar</u>	<u>Pohokar</u>	<u>Pohokar</u>	<u>Pohokar</u>
16	SHWETA G. WANJARI <u>Shwanjari</u>	9075968276	<u>Shwanjari</u>	<u>Shwanjari</u>	<u>Shwanjari</u>	<u>Shwanjari</u>	<u>Shwanjari</u>
17	SMITA A. UIKEY <u>Smita</u>	7720906795	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
✓ 18.	KALYANI H. CHIPADE <i>Kalyani H. Chipade</i>	9146384354	<i>Kalyani H. Chipade</i>	<i>Kalyani H. Chipade</i>	<i>Kalyani H. Chipade</i>	<i>Kalyani H. Chipade</i>	<i>Kalyani H. Chipade</i>
19.	RESHMA S. RAUT <i>Reshma S. Raut</i>	9881532779	<i>Reshma S. Raut</i>	<i>Reshma S. Raut</i>	<i>Reshma S. Raut</i>	<i>Reshma S. Raut</i>	<i>Reshma S. Raut</i>
✓ 20.	ABOLI N. THOOL <i>Aboli N. Thool</i>	7045519939	<i>Aboli N. Thool</i>	<i>Aboli N. Thool</i>	<i>Aboli N. Thool</i>	<i>Aboli N. Thool</i>	<i>Aboli N. Thool</i>
✓ 21.	SHRUTIKA V. NIGHOT <i>Shrutika V. Nighot</i>	9168036415	<i>Shrutika V. Nighot</i>	<i>Shrutika V. Nighot</i>	<i>Shrutika V. Nighot</i>	<i>Shrutika V. Nighot</i>	<i>Shrutika V. Nighot</i>
22.							
23.							
24.							
25.							

Handwritten red notes and signatures on the right side of the table, including the word 'Copy' written multiple times.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

TEST EXAMINATION FOR SEMESTER-VI

SESSION 2018-19

T-11 / T12

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
✓ 1	SAHIL S. SHAMBHARKAR	7972677316	Shambharkar	Shambharkar	Shambharkar	Shambharkar	Shambharkar
✓ 2	DIVYANI M. DIXIT	9011516431	Dixit	Dixit	Dixit	Dixit	Dixit
3.	ANUSHKA V. YADAV	8446315229	Anushka	Anushka	AA	Anushka	Anushka
✓ 4	DEVYANI A. UMATE	8605407605	Umate	Umate	AA	Umate	A
✓ 5	PRACHI S. KORDE	9834960727	Prachi	Prachi	AA	A	A
6.	MAYURI S. WAKADE	7350374248	Wakade	Wakade	AA	Wakade	Wakade
7.	DIVYA V. RADE	8805940149	Rade	Rade	Rade	Rade	Rade
✓ 8.	NIKITA S SINGH	8953851167	Nikita	Nikita	AA	Nikita	Nikita
✓ 9.	KALYANI S. AKHARE	9146541371	Bakhare	Bakhare	Bakhare	Bakhare	Bakhare
✓ 10.	RUBAL B. NIKOSE	9561556487	Rubal	Rubal	Rubal	Rubal	Rubal
✓ 11.	PALLAVI G. AJABALE	7620092552	AA	Ajabale	Ajabale	Ajabale	Ajabale
✓ 12.	VAISHNAVI A. HUDDAR	9922216121	Huddar	Huddar	Huddar	Huddar	Huddar
13.	PUJA B. GADPELE						
✓ 14.	POOJA A. PANDEY	837884689	Pandey	Pandey	Pandey	Pandey	Pandey

Handwritten notes and signatures in the right margin, including names like 'Wakade', 'Prachi', 'Nikita', 'Bakhare', 'Rubal', 'Ajabale', 'Huddar', and 'Pandey'.

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
✓ 15.	NIKHIL S. GADARE Asgad	7276620017	Asgad	Asgad	Asgad	Asgad	Asgad <i>Aling</i>
✓ 16.	SWATI Y. DHAMDE Dhunde	9767028384	Dhunde	Dhunde	Dhunde	Dhunde	Dhunde <i>Aling</i>
✓ 17.	VAISHNAVI D. KHADE Khade	9021249475	Khade	Khade	Khade	Khade	Khade <i>Aling</i>
18.	KALYANI D. NAVNAGE Klanaye	9822687319	Klanaye	Klanaye	Klanaye	Klanaye	Klanaye <i>Aling</i>
✓ 19.	VAISHALI R. GUNJEKAR Gunjekar	9552574195	Gunjekar	Gunjekar	Gunjekar	Gunjekar	Gunjekar <i>Aling</i>
✓ 20.	PUJA R. SINGH Puro	9881711248	Puro	Puro	Puro	Puro	Puro <i>Aling</i>
✓ 21.	GAUTAMI R. USKELWAR G.R. Uskelwar	9665897675	AA	G.R. Uskelwar	G.R. Uskelwar	G.R. Uskelwar	G.R. Uskelwar <i>Aling</i>
✓ 22.	RUKHMINI M. DABARKAR Purel	8421977996	Purel	Purel	Purel	Purel	Purel <i>Aling</i>
23.	RUCHA R. JOSHI		AA	AA	AA	A	*
✓ 24.	YASHODHAN K. KHANDEKAR Yashodhan K	9099311273	Yashodhan K	Yashodhan K	Yashodhan K	Yashodhan K	Yashodhan K <i>Aling</i>
✓ 25.	PAYAL H. PATLE Patle	7264066681	Patle	Patle	Patle	-A	Patle <i>Aling</i>
26.	SHRADDHA G. RAUT		AA	AA	AA	A	A
27.	PRASAD R. KULKARNI		AA	AA	AA	A	A
28.	NANDINI R. MANKAR Nmankar	7776077498	Nmankar	Nmankar	Nmankar	Nmankar	Nmankar <i>Aling</i>
29.	RUCHITA D. LUTE		AA	AA	AA	A	✓
30.	ANKITA A. SINGH		AA	AA	AA	A	✓
31.	SHRADDHA S. HURPATE		AA	AA	AA	A	✓

T-13

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
✓ 1.	RAJESH S. GANDHAM <i>Gandham</i>	9766641849	<i>Gandham</i>	<i>Gandham</i>	<i>Gandham</i>	<i>Gandham</i>	<i>Gandham</i>
✓ 2.	SAYALI D. ITANKAR <i>Itankar</i>	8856908139	<i>Itankar</i>	<i>Itankar</i>	<i>Itankar</i>	<i>Itankar</i>	<i>Itankar</i>
✓ 3.	SALONI S. KOMAWAR <i>Komawar</i>	8624811623	AA	<i>Komawar</i>	<i>Komawar</i>	<i>Komawar</i>	<i>Komawar</i>
✓ 4.	TANUJA T. HALDAR <i>Haldar</i>	8087740564	<i>Haldar</i>	<i>Haldar</i>	<i>Haldar</i>	<i>Haldar</i>	<i>Haldar</i>
✓ 5.	PRAGATI B. SHIVHARE <i>Pragati</i>	7030435950	<i>Pragati</i>	<i>Pragati</i>	<i>Pragati</i>	<i>Pragati</i>	<i>Pragati</i>
✓ 6.	PRATIKSHA D. SHINGANE <i>Shingane</i>	9028601583	<i>Shingane</i>	<i>Shingane</i>	<i>Shingane</i>	<i>Shingane</i>	<i>Shingane</i>
✓ 7.	PRANJALI M. KATE <i>Kate</i>	8805536724	<i>Kate</i>	<i>Kate</i>	<i>Kate</i>	<i>Kate</i>	<i>Kate</i>
✓ 8.	SHRADDHA S. MOHOD <i>Mohod</i>	9146371290	<i>Mohod</i>	<i>Mohod</i>	<i>Mohod</i>	<i>Mohod</i>	<i>Mohod</i>
✓ 9.	MRUNAL A. HETE <i>Hete</i>	7420873698	<i>Hete</i>	<i>Hete</i>	<i>Hete</i>	<i>Hete</i>	<i>Hete</i>
✓ 10.	SHRIKANT S. GAIKWAD <i>Gaikwad</i>	9604977864	<i>Gaikwad</i>	<i>Gaikwad</i>	<i>Gaikwad</i>	<i>Gaikwad</i>	<i>Gaikwad</i>
✓ 11.	DIKSHA V. RAMTEKE <i>Ramteke</i>	9370861377	AA	<i>Ramteke</i>	<i>Ramteke</i>	<i>Ramteke</i>	<i>Ramteke</i>
✓ 12.	PRERNA S. TITARMARE <i>Titarmare</i>	7058250700	<i>Titarmare</i>	<i>Titarmare</i>	<i>Titarmare</i>	<i>Titarmare</i>	<i>Titarmare</i>
✓ 13.	DIKSHA L. SHELAR <i>Shelar</i>	9284651346	AA	<i>Shelar</i>	<i>Shelar</i>	<i>Shelar</i>	<i>Shelar</i>
✓ 14.	UTKARSHA S. VERMA <i>Verma</i>	8188359266	<i>Verma</i>	<i>Verma</i>	AA	<i>Verma</i>	<i>Verma</i>
✓ 15.	PAYAL C. JAISWAL <i>Jaiswal</i>	9766979689	<i>Jaiswal</i>	<i>Jaiswal</i>	AA	<i>Jaiswal</i>	<i>Jaiswal</i>
✓ 17.	PAPIHA Y. DHAWAS <i>Dhawas</i>	9146358583	AA	AA	AA	<i>Dhawas</i>	<i>Dhawas</i>
✓ 18.	SAPNA D. PATHADE <i>Pathade</i>	7030187956	<i>Pathade</i>	<i>Pathade</i>	<i>Pathade</i>	<i>Pathade</i>	<i>Pathade</i>

Handwritten notes and signatures in the right margin, including the word 'Assign' and 'Done' written vertically.

Sr. No.	Name of Student	Mobile No.	Test Examinations				Assignment
			Test-1	Test-2	Test-3	Test-4	
✓ 19.	NIKITA A. MOHURLE <u>Mohurle</u>	8390153632	<u>Mohurle</u>	<u>Mohurle</u>	<u>Mohurle</u>	<u>Mohurle</u>	<u>Mohurle</u> <u>done</u>
20.	SIMRAN V. GAJBHIYE <u>Gajbhiye</u>	8306355148	<u>Gajbhiye</u>	<u>Gajbhiye</u>	<u>Gajbhiye</u>	<u>Gajbhiye</u>	<u>Gajbhiye</u> <u>done</u>
✓ 21.	JANVI R. KAMDI <u>Kamdi</u>	9166251944	AA	<u>Kamdi</u>	<u>Kamdi</u>	<u>Kamdi</u>	<u>Kamdi</u> <u>done</u>
✓ 22.	PRAGATI B. KOICHE		AA	AA	AA	AA	
✓ 23.	VIJAYA J. WAGHALE <u>Waghale</u>	8600242905	<u>Waghale</u>	<u>Waghale</u>	<u>Waghale</u>	<u>Waghale</u>	<u>Waghale</u> <u>done</u>
24.	DIVYA D. THAKRE		AA	AA	AA	AA	✓
25.	PRIYANKA R. TIWARI <u>Tiwari</u>	8552036563	<u>Tiwari</u>	<u>Tiwari</u>	<u>Tiwari</u>	<u>Tiwari</u>	✓ <u>Tiwari</u> <u>done</u>
26.	ZEENAT M. ANJUM		AA	AA	AA	AA	✓

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-19

Notice


All the B.Sc. SEM II students are hereby informed that Unit Test I on Paper I:

Unit I, II is scheduled on 8th April 2019 at 2.30 p.m.

All the students should remain present for the test.

Venue: Room No. 10

Date: 03rd April 2019



Mrs. Ruma Kapre
Teacher In-Charge

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-19

SEM II: Unit Test I

Time: 1 hour

Max. Marks: 20

1. Explain in short elements of Object Oriented Programming. 5
2. How will you define the function inside and outside the body of the class? Explain with proper example. 5
3. Write a program to demonstrate overloading of unary operator "-". 5
4. Define Constructor? Explain types of constructor with an example. 5



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019



Name of Activity: Unit Test-I

Date:-08/04/2019

Class :-B.Sc[Sem-II]

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Rohit S. Sherde	Rohit	7263906428	Rohit.Sherde1121@gmail.com
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16.	Neetu Singh	Neetu	9763046855	—
17.	Priya Madan	Priya	8446987588	—
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23.	Gaurav R. Taywade	Gaurav	7767090191	Gauravtaywade439@gmail.com
24.	Sahil Sangidwar	Sahil	7218881191	SangidwarSahil376@gmail.com
25.	Lucky K. Gaddekar	Lucky	8989843885	Lgaddekar24@gmail.com
26.	Vibhanshu D. Gadgil	Vibhanshu	7517968084	vibhanshugadgil1999@gmail.com
27.	Aditi S. Bansod	Aditi	9974492970	aditibansod4@gmail.com
28.	Poonam U. Telang	Poonam	8669176506	—
29.	Akanksha S. Telang	Akanksha	9284414032	akanksha20164@gmail.com
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31.	Jauhavi R. Chamat	Jauhavi	7387003666	nchamat.chamat@gmail.com
32.	Sayali Kalhande	Sayali	8806045405	—
33.	Shivani - Khalate	Shivani	9673466471	shivanikhalate111@gmail.com


Teacher In-charge

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-19

Notice

All the B.Sc. SEM II students are hereby informed that Unit Test II on Paper I:

Unit III, IV is scheduled on 12th April 2019 at 2.30 p.m.

All the students should remain present for the test.

Venue: Room No. 10

Date: 06th April 2019



Mrs. Ruma Kapre
Teacher In-Charge

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-19

SEM II: Unit Test II

Time: 1 hour

Max. Marks: 20

1. Define Inheritance? Mention Types of Inheritance. Write a program to demonstrate the use of Single Inheritance. 5
2. Explain new and delete operators with proper syntax. 5
3. Explain compile time polymorphism and run time polymorphism in detail. 5
4. Explain the following 5
 - i. Uncaught Exceptions
 - ii. Fault Tolerant Design Techniques



Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-2019



Name of Activity: Unit Test-II

Date:-12/04/2019

Class :-B.Sc [Sem-II]

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Pranali D. Paighan		9370656038	PranaliPaighan11@gmail.com
2.	Juhi A. Lokhande		7378856926	Juhi Lokhande2002@gmail.com
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13.	Priya Madan		8446987588	priyamadan@gmail.com
14.	Sakshi D. Patil		8237059421	sakshi9322@gmail.com
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18.	Sabil P. Sangidwar		7218881191	SangidwarSabil376@gmail.com
19.	Kiran S. Yadav		9145529811	
20.	Soyali Kalbande		7758941800	
21.	Janhavi Chamat		7387003666	nchamat.chamat@gmail.com
22.	Ritesh N. Gachre		9845672841	riteshgachre9@gmail.com
23.	Kshitiza S. Alampatlavar		7796300980	kshitizalampatlavar16@gmail.com
24.	Aniket Ghasole		9325538065	
25.	Kanishk Patil		8793510792	KanishkPatil03@gmail
26.	Abhishek Muley		9174155238	superbro2209@gmail.com
27.	Prathamesh Acharya		7447406605	Prathameshacharya1908@gmail.com
28.	Abhijeet Muley		7028856391	abhijeetmuley2209@gmail.com
29.	Vinay P. Masram		9730018184	vmasram99@gmail.com
30.	Abanisha S. Tayade		9284414052	abanisha2016@gmail.com
31.	Akshata R. Sewatkar		9420853166	Anjalisevatkar@gmail.com
32.	Gaurav R. Taywade		7767090191	GauravTaywade@gmail.com
33.	Kajal P. Patil		9673477943	

Teacher In-charge

12/4/19

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-19

Notice

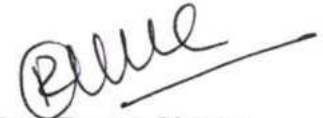
All the B.Sc. SEM II students are hereby informed that Full Course Exam on

Paper I is scheduled on 18th April 2019 at 11.00 a.m.

All the students should remain present for the Exam.

Venue: Room No. 10

Date: 11th April 2019



Mrs. Ruma Kapre
Teacher In-Charge

Bachelor of Science (B.Sc.) Semester-II (C.B.S.) Examination

COMPUTER SCIENCE

(Object Oriented Programming Using C++)

Compulsory Paper-1

Time : Three Hours]

[Maximum Marks : 50

- N.B. :—** (1) **All** questions are compulsory and carry equal marks.
 (2) Draw neat and labelled diagrams wherever necessary.

EITHER

1. (a) Explain features of object oriented programming. 5
 (b) What is an object ? How are objects created ? Explain. 5

OR

- (c) Explain defining member functions inside and outside the body of class. 5
 (d) Write short note on static data member. 5

EITHER

2. (a) Write a program to demonstrate overloading of binary operator "+". 5
 (b) Explain default constructor with example. 5

OR

- (c) What is copy constructor ? Write a program to demonstrate the use of copy constructor. 5
 (d) Write a program to demonstrate overloading of unary minus. 5

EITHER

3. (a) List types of inheritance. Explain any one. 5
 (b) Explain memory management operators : new and delete. 5

OR

- (c) What is array of objects ? Explain with a suitable example. 5
 (d) What is Inheritance ? Explain multilevel inheritance. 5

EITHER

4. (a) Explain the role of virtual functions in polymorphism with suitable example. 5
 (b) What is an exception ? How are exceptions handled in C++ ? 5

OR

- (c) What do you mean by fault tolerance ? Discuss fault tolerant design techniques. 5
 (d) Explain uncaught exception with an example. 5

5. Attempt **all** :

- (i) Write a note on access specifiers. 2½
 (ii) List operators that are not overloadable. 2½
 (iii) Explain the concept of "this" pointer. 2½
 (iv) Write a note on Abstract Class. 2½



Name of Activity: Exam on Full syllabus.
B.Sc. [Sem - II]

Date:- 18/4/19

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1	Puja Madan		8446987588	—
2	Neetu Singh		9763046855	—
3	Kiran S. Yadav		9145529811	—
4	Abhishek Muley		9174155738	superbro2209@gmail.com
5	Prathmesh A. Acharya		7443406607	Prathmesh.Acharya@gmail.com
6	Abhijeet Muley		7028850391	abhijeetmuley2209@gmail.com
7	Shivani - Khalote		967346647	—
8	Kshitija Alampattawar		7796300980	kshitijaalampattawar16@gmail.com
9	Ruchi R. Duvivedi		7057965759	—
10	Pranav P. Ashtekar		8698748807	—
11	Sahil P. Sangidwar		7218821191	Sangidwar.sahil@gmail.com
12	Kanishk Patil		8793510797	Kanishkpatil@gmail.com
13	Sayali Kalbande		7458941800	—
14	Tanhai Chamat		7387003666	nchamat.chamat@gmail.com
15	Prachit Kulkarni		7038962203	prachitk2@gmail.com
16	Pranali D. Paigwar		9370656038	PranaliPaigwar11@gmail.com
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18	Juhi A. Lokhande		7378856926	Juhi101khande2000@gmail.com
19	POONAM. U. TELANG		8669176506	—
20	Akanksha S. Tayal		9284414052	—
21	Varad P. Masram		9730018184	—
22	Pranali B. Vikey		9823046895	Pranalivikey1@gmail.com
23	Neha S. Salunke		9067889643	Nehasalunke@gmail.com
24				
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35				

Teacher in-charge
18/4/19

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-19


Notice

All the B.Sc. SEM VI students are hereby informed that Unit Test II on Paper I: Unit III, IV is scheduled on 09th April 2019 at 1 p.m.

All the students should remain present for the test.

Venue: Room No. 3

Date: 2nd April 2019



Mrs. Ruma Kapre

Teacher In-Charge

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Academic Session: 2018-19

SEM VI: Unit Test II

Time: 1 hour

Max. Marks: 20

1. Explain the role of Lexical Analyzer in detail. 5
2. Construct the parse tree by using backtracking for the given grammar 5

$S \rightarrow aABe$
 $A \rightarrow b \mid Abc$
 $B \rightarrow d$
 $w = abcde$

3. Explain the LL(1) parser. 5
4. Explain DAG method with proper example 5



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019



Name of Activity: Unit Test-II

Date:-09/04/2019

Class :-B.Sc [Sem-VI]

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1	Ketaki Thute		8605520209	ketki.thute@gmail.com
2	Radha Borghare		7972923729	radhaborghare6499@gmail.com
3	Reena Jangle		9673912631	reenajangle22@gmail.com
4	Sumira S. Bhune		7276013786	sumirabhune786@gmail.com
5	Bhavesha S. Ghatode		7768870733	bhavesha.ghatode22@gmail.com
6	Tanushree M. Chaudhari		7028750162	tanushreechoudhari1@gmail.com
7	Rupali P. Farkode		7387692566	rfarkode55@gmail.com
8	Khushboo V. Bopche		9764810416	khushbopche@gmail.com
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18	Sayali A. Nailk		8308526591	Sayaliabheyneilk13@gmail.com
19	Manthan V. Bhame		9823517208	manubhame123@gmail.com
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Teacher In-charge

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 18/2/2019

All students of Semester IV are hereby informed that Unit test 1 of Paper-I will be held on 25/2/2019.



Head of Department
(Dr. Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

**DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

Unit test I

B. Sc. (Sem-IV, Paper-I)

Date: / /201

Time: 45 Minutes

Max. Marks: 20

N. B.: 1) Solve any five questions.

2) Each question carries equal marks.

- 1) What are different types of feedback? Explain Barkhausen criteria of oscillation. (04)
- 2) Explain the construction and working of Colpitt's oscillator. (04)
- 3) Explain the construction and working of phase shift oscillator. (04)
- 4) Explain the astable multivibrator using op amp and derive the expression for frequency. (04)
- 5) Draw the three op amp configuration instrumentation amplifier and explain its working. (04)
- 6) Explain the concept and working of sample and hold circuit. (04)

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE:

4 Fourth Semester Bachelor of Science (B.Sc.)

ELECTRONICS

Session: 2018-19

Unit Test I (on unit 1 and 2)
Paper-I

Date: 25/02/2019

Sr. No.	Name of Students	Marks (20)	Signature
1	Aditi Satish Gatlwar	11	Aditi
2	AmbikaGajananJumde	15	Ambika
3	AnushreeUmashankar Gupta	16	Anushree
4	AnushriJagannathNighot	12	Anushri
5	AyushreeUmashankar Gupta	14	Ayushree
6	BhavikaDhanrajMehune	15	Bhavika
7	BhumikaPrabhakarBalgoniwar	10	Bhumika
8	DarshanaKishorChavhan	09	Darshana
9	DevikaKishorMene	16	Devika
10	MandiraMotilalBansod	15	Mandira
11	MayuriAkhilesh Mishra	13	Mayuri
12	MayuriAnandraoKhobragade	14	Mayuri
13	Neha Ramesh Khade	09	Neha
14	PayalHemantNerlay	10	Payal
15	PoojalHoreshwarZamare	08	Poojal
16	PrajaktaVinayak Kale	07	Prajakta
17	Pratiksha Sanjay Kirde	AA	
18	PriyaKiranKurwade	05	Priya
19	Sai Mohan Deshpande	12	Sai
20	SaloniSurajlalWasnik	15	Saloni
21	ShakilaHakimuddin Khan	10	Shakila
22	Shreefali Ashok Nikure	11	Shreefali
23	ShrutikaKawdujiChafale	07	Shrutika
24	SrushtiKalidasDhote	04	Srushti
25	VaradaVivek Kale	AA	
26	Aakash Prashant Khobragade	05	Aakash
27	AbhayKishorTayade	AA	
28	Aditya DilipNistane	AA	
29	AkshayRanjitBorkar	06	Akshay
30	Bilal Hakimuddin Khan	04	Bilal
31	Ekansh Arvind Ambole	02	Ekansh
32	KartikBhaskarWahale	01	Kartik
33	MakrandSubhashVyawahare	03	Makrand
34	Pradhmesh Krishna Diware	05	Pradhmesh
35	Ritik Vinod Dange	02	Ritik
36	RohitBirbalKolte	01	Rohit
37	VifulPralhadCharpe	02	Viful
38	VipulKiran Pandey	02	Vipul
39	YashJayprakashMeshram	03	Yash

Dangari

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 2/4/2019

All students of Semester IV are hereby informed that Unit test 2 of Paper-I will be held on 9/4/2019.



Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P. Deo Memorial Science College,
Nagpur**

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR

Unit test II

B. Sc. (Sem-IV, Paper-I)

Date: / /201

Max. Marks: 20

Time: 45 Minutes

N. B.: 1) Solve any five questions.

2) Each question carries equal marks.

- 1) Define various parameters of digital to analog converter. (04)
- 2) Explain weighted resistor type digital to analog converter. (04)
- 3) Explain R-2R ladder type digital to analog converter. (04)
- 4) Explain the construction and working of dual slope analog to digital converter. (04)
- 5) Explain the successive approximation type analog to digital converter. (04)
- 6) Write a note on sampling theorem. (04)

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE:

4 Fourth Semester Bachelor of Science (B.Sc.)

ELECTRONICS

Session: 2018-19

unit test-II (on unit 3 and 4)

Date: 9/9/2019

Paper-1

Sr. No.	Name of Students	Marks (20)	Signature
1	Aditi Satish Gatlewar	10	Aditi
2	AmbikaGajananJumde	12	Ambika
3	AnushreeUmashankar Gupta	13	Anushree
4	AnushriJagannathNighot	09	Anushri
5	AyushreeUmashankar Gupta	12	Ayushree
6	BhavikaDhanrajMehune	12	Bhavika
7	BhumikaPrabhakarBalgoniwar	08	Bhumika
8	DarshanaKishorChavhan	09	Darshana
9	DevikaKishorMene	11	Devika
10	MandiraMotilalBansod	11	Mandira
11	MayuriAkhilesh Mishra	07	Mayuri
12	MayuriAnandraoKhobragade	10	Mayuri
13	Neha Ramesh Khade	04	Neha
14	PayalHemantNerlay	05	Payal
15	PoojalHoreshwarZamare	06	Poojal
16	PrajaktaVinayak Kale	03	Prajakta
17	Pratiksha Sanjay Kirde	AA	
18	PriyaKiranKurwade	04	Priya
19	Sai Mohan Deshpande	02	Sai Mohan
20	SaloniSurajlalWasnik	07	Saloni
21	ShakilaHakimuddin Khan	11	Shakila
22	Shreefali Ashok Nikure	05	Shreefali
23	ShrutikaKawdujiChafale	06	Shrutika
24	SrushtiKalidasDhote	04	Srushti
25	VaradaVivek Kale	AA	
26	Aakash Prashant Khobragade	05	Aakash
27	AbhayKishorTayade	AA	
28	Aditya DilipNistane	AA	
29	AkshayRanjitBorkar	04	Akshay
30	Bilal Hakimuddin Khan	02	Bilal
31	Ekansh Arvind Ambole	01	Ekansh
32	KartikBhaskarWahale	01	Kartik
33	MakrandSubhashVyawahare	02	Makrand
34	Pradhresh Krishna Diware	01	Pradhresh
35	Ritik Vinod Dange	02	Ritik
36	RohitBirbalKolte	02	Rohit
37	VifulPralhadCharpe	01	Viful
38	VipulKirán Pandey	01	Vipul
39	YashJayprakashMeshram	02	Yash

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 21/2/2019

All students of Semester IV are hereby informed that Unit test 1 of Paper-II will be held on 28/2/2019.



Head of Department
(Dr. Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ELECTRONICS
SESSION 2018-19
PAPER-II, SEMESTER-IV *Unit Test -1*
Syllabus (Unit 1+2)

Max. Marks: 20

Note: Solve any Four Questions. Each carries equal marks.

Que 1: Draw the block diagram of Instrumentation System and explain the working of each block in brief.

Que 2: What is virtual instrumentation system? State the necessity of calibration in instrument.

Que 3: What is transducer? List and explain the basic characteristics of transducer.

Que 4: State various features of temperature sensor LM35. Differentiate between PTC and NTC Thermistors.

Que 5: Give the construction and working of Piezo – electric transducer.

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE:

4 Fourth Semester Bachelor of Science (B.Sc.)

ELECTRONICS

Session: 2018-19

Unit Test I (on unit 1 and 2)

Paper II

Date: 28/2/19

Sr. No.	Name of Students	Marks(20)	Signature
1	Aditi Satish Gatlewar	18	Aditi
2	AmbikaGajananJumde	16	Ambika
3	AnushreeUmashankar Gupta	18	Anushree
4	AnushriJagannathNighot	12	Anushri
5	AyushreeUmashankar Gupta	17	Ayushree
6	BhavikaDhanrajMehune	12	Bhavika
7	BhumikaPrabhakarBalgoniwar	11	Bhumika
8	DarshanaKishorChavhan	12	Darshana
9	DevikaKishorMene	10	Devika
10	MandiraMotilalBansod	12	Mandira
11	MayuriAkhilesh Mishra	09	Mayuri
12	MayuriAnandraoKhobragade	09	Mayuri
13	Neha Ramesh Khade	10	Neha
14	PayalHemantNerlay	12	Payal
15	PoojaHoreshwarZamare	08	Pooja
16	PrajaktaVinayak Kale	08	Prajakta
17	Pratiksha Sanjay Kirde	AA	
18	PriyaKiranKurvade	09	Priya
19	Sai Mohan Deshpande	10	Sai Mohan
20	SaloniSurajlalWasnik	11	Saloni
21	ShakilaHakimuddin Khan	11	Shakila
22	Shreefali Ashok Nikure	10	Shreefali
23	ShrutikaKawdujiChafale	08	Shrutika
24	SrushtikalidasDhote	08	Srushti
25	VaradaVivek Kale	AA	
26	Aakash Prashant Khobragade	05	Aakash
27	AbhayKishorTayade	AA	
28	Aditya DilipNistane	AA	
29	AkshayRanjitBorkar	08	Akshay
30	Bilal Hakimuddin Khan	09	Bilal
31	Ekansh Arvind Ambole	10	Ekansh
32	KartikBhaskarWahale	08	Kartik
33	MakrandSubhashVyawahare	07	Makrand
34	Pradhresh Krishna Diware	11	Pradhresh
35	Ritik Vinod Dange	08	Ritik
36	RohitBirbalKolte	07	Rohit
37	VifulPralhadCharpe	05	Viful
38	VipulKiran Pandey	04	Vipul
39	YashJayprakashMeshram	04	Yash

(Mr. Ajit Bhambarkar)

Dharampeth M. P. Deo Memorial Science College,
Nagpur

Electronics Department

Notice

Date : 3/4/2019

All students of Semester IV are hereby informed that Unit test 2 of Paper-II will be held on 10/4/2019.


Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ELECTRONICS
SESSION 2018-19

PAPER-II, SEMESTER-IV
Syllabus (Unit 3+4)

unit Test-2

Max. Marks: 20

Note: Solve any Four Questions. Each carries equal marks.

Que 1: Explain the principle used in insect repellent. Draw the block diagram of insect repellent using Piezo buzzer and explain its working.

Que 2: State the advantages of IC LM 35 over Thermistor for measurement of temperature.

Que 3: With block diagram, explain the components of Man – Instrument system.

Que 4: Draw the block diagram of ECG machine and state the function of each block.

Que 5: Explain the construction and working of Luxmeter using LDR.

Que 6: Draw the block diagram of EEG system. State the uses of EMG.

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE:

4 Fourth Semester Bachelor of Science (B.Sc.)

ELECTRONICS

Session: 2018-19

Unit Test II (on unit 3 and 4)
Paper-II

Date: 10/4/19

Sr. No.	Name of Students	Marks (20)	Signature
1	Aditi Satish Gatlewar	18	<u>Aditi</u>
2	AmbikaGajananJumde	12	<u>Ambika</u>
3	AnushreeUmashankar Gupta	17	<u>Anushree</u>
4	AnushriJagannathNighot	12	<u>Anushri</u>
5	AyushreeUmashankar Gupta	17	<u>Ayushree</u>
6	BhavikaDhanrajMehune	15	<u>Bhavika</u>
7	BhumikaPrabhakarBalgoniwar	14	<u>Bhumika</u>
8	DarshanaKishorChavhan	12	<u>Darshana</u>
9	DevikaKishorMene	13	<u>Devika</u>
10	MandiraMotilalBansod	11	<u>Mandira</u>
11	MayuriAkhilesh Mishra	10	<u>Mayuri</u>
12	MayuriAnandraoKhobragade	09	<u>Mayuri</u>
13	Neha Ramesh Khade	08	<u>Neha</u>
14	PayalHemantNerlay	11	<u>Payal</u>
15	PoojaHoreshwarZamare	12	<u>Pooja</u>
16	PrajaktaVinayak Kale	14	<u>Prajakta</u>
17	Pratiksha Sanjay Kirde	AA	
18	PriyaKiranKurdade	10	<u>Priya</u>
19	Sai Mohan Deshpande	08	<u>Sai Mohan</u>
20	SaloniSurajlalWasnik	07	<u>Saloni</u>
21	ShakilaHakimuddin Khan	09	<u>Shakila</u>
22	Shreefali Ashok Nikure	08	<u>Shreefali</u>
23	ShrutikaKawdujiChafale	11	<u>Shrutika</u>
24	SrushtiKalidasDhote	10	<u>Srushti</u>
25	VaradaVivek Kale	AA	
26	Aakash Prashant Khobragade	09	<u>Aakash</u>
27	AbhayKishorTayade	AA	
28	Aditya DilipNistane	AA	
29	AkshayRanjitBorkar	08	<u>Akshay</u>
30	Bilal Hakimuddin Khan	07	<u>Bilal</u>
31	Ekansh Arvind Ambole	07	<u>Ekansh</u>
32	KartikBhaskarWahale	06	<u>Kartik</u>
33	MakrandSubhashVyawahare	07	<u>Makrand</u>
34	Pradhmesh Krishna Diware	08	<u>Pradhmesh</u>
35	Ritik Vinod Dange	09	<u>Ritik</u>
36	RohitBirbalKolte	09	<u>Rohit</u>
37	VifulPralhadCharpe	09	<u>Viful</u>
38	VipulKiran Pandey	05	<u>Vipul</u>
39	YashJayprakashMeshram	04	<u>Yash</u>

AA

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 4/2/2019

All students of Semester VI are hereby informed that Unit test 1 of Paper-I will be held on 11/2/2019.



Head of Department
(Dr. Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

DHARAMPETH M.P DEO MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ELECTRONICS
SESSION 2018-19

UNIT TEST-I

Paper 1 Semester VI

Syllabus (Unit 1+ Unit 2)

Max. Marks:20

Time :45 minutes

Solve any Four questions:

- 1) What is Flowchart ? What are the different symbols use in flowchart ?
- 2) What are the rules of naming constant in C ?
- 3) Explain Bitwise operator with example ?
- 4) What is searching ? Write a program to search an element in an array ?
- 5) What is sorting ? Write a program to sort an element in an array ?
- 6) Write the difference between while and do-while ?

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE
 Electronics Department Semestr VI
 Session 2018-19
 Unit Test-I Paper I

Sr. No.	Name of Students	Attendance Signature	Mark s	Signature
1	KhushbooUmashankarBopche	<u>KBopche</u>	14	<u>KBopche</u>
2	MadhuraPravinTol	<u>MPravinTol</u>	10	<u>MPravinTol</u>
3	PratikshaRamdasBhoyar	<u>PBhoyar</u>	15	<u>PBhoyar</u>
4	ReenaKrishnarao Jangle	<u>RJangle</u>	16	<u>RJangle</u>
5	RupaliPradipraoFarkade	<u>Rfarkade</u>	13	<u>Rfarkade</u>
6	Sharvari Prashant Dixit	<u>SDixit</u>	12	<u>SDixit</u>
7	Shivani Anil Asutkar	<u>Shivani</u>	15	<u>Shivani</u>
8	SonuAnantaWasade	<u>SWasade</u>	15	<u>SWasade</u>
9	Aditya Ashok Fale	<u>AFale</u>	14	<u>AFale</u>
10	AkhilRambabu Shukla	<u>AShukla</u>	12	<u>AShukla</u>
11	AnkitRameshprasadDwivedi	<u>ADwivedi</u>	16	<u>ADwivedi</u>
12	AtulRamdasMadavi	<u>AMadavi</u>	11	<u>AMadavi</u>
13	AvinashRamadharKushwaha	<u>AKushwaha</u>	12	<u>AKushwaha</u>
14	Kuldip Mohan Kunghadkar	<u>KKunghadkar</u>	16	<u>KKunghadkar</u>
15	ManthanVasantBharne	<u>MBharne</u>	10	<u>MBharne</u>
16	MukeshAvadhesh Yadav	<u>MYadav</u>	13	<u>MYadav</u>
17	PavankumarOmprakashMourya	<u>PMourya</u>	15	<u>PMourya</u>
18	PranayRajendraNimbulkarn	<u>PNimbulkarn</u>	13	<u>PNimbulkarn</u>
19	RamkumarKuleshwarShahu	<u>RShahu</u>	12	<u>RShahu</u>
20	Rohit Rajesh Bhagdikar	<u>RBhagdikar</u>	15	<u>RBhagdikar</u>
21	SarthakChhabilalShende	<u>SChhabilalShende</u>	08	<u>SChhabilalShende</u>
22	Vishal Harkesh Yadav	<u>VHarkeshYadav</u>	09	<u>VHarkeshYadav</u>

18-19 → Sem I
Sem II
Sem III
Sem IV
Sem VI

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 18/2/2019

All students of Semester VI are hereby informed that Unit test 1 of Paper-II will be held on 25/2/2019.



Head of Department
(Dr. Mrs. V. V. Rangari)

Head

Department of Electronics
Dharampeth M.P.Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ELECTRONICS
SESSION 2018-19 Unit Test-I
PAPER-II, SEMESTER-VI
Syllabus (Unit 1+2)

Max. Marks: 20

Note: Solve any Four Questions. Each carries equal marks.

Que 1: Draw the internal architecture of 8051 microcontroller and explain each block in brief.

Que 2: What are the different addressing modes supported by 8051 microcontroller and explain them.

Que 3: Explain the following instructions: (i) ADD A, Rn (ii) AJMP addr 11 (iii) ANL A (iv) CJNE (v) DAA.

Que 4: Explain any five arithmetic instructions of 8051 μ c with examples.

Que 5: Write major differences between a microprocessor and microcontroller.

Que 6: Draw the structure of program memory of 8051.

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

Electronics Department Semestr VI

Session 2018-19

Unit Test-I Paper II

Sr. No.	Name of Students	Attendance Signature	Marks	Signature
1	KhushbooUmashankarBopche	<u>Bopche</u>	15	<u>Bopche</u>
2	MadhuraPravinTol	<u>Mtol</u>	09	<u>Mtol</u>
3	PratikshaRamdasBhoyar	<u>Bhoyar</u>	10	<u>Bhoyar</u>
4	ReenaKrishnarao Jangle	<u>Jangle</u>	13	<u>Jangle</u>
5	RupaliPradipraoFarkade	<u>Farkade</u>	14	<u>Farkade</u>
6	Sharvari Prashant Dixit	<u>Dixit</u>	09	<u>Dixit</u>
7	Shivani Anil Asutkar	<u>Asutkar</u>	14	<u>Asutkar</u>
8	SonuAnantaWasade	<u>Wasade</u>	15	<u>Wasade</u>
9	Aditya Ashok Fale	<u>Fale</u>	08	<u>Fale</u>
10	AkhilRambabu Shukla	<u>Shukla</u>	10	<u>Shukla</u>
11	AnkitRameshprasadDwivedi	<u>Dwivedi</u>	11	<u>Dwivedi</u>
12	AtulRamdasMadavi	<u>Madavi</u>	10	<u>Madavi</u>
13	AvinashRamadharKushwaha	<u>Kushwaha</u>	10	<u>Kushwaha</u>
14	Kuldip Mohan Kunghadkar	<u>Kunghadkar</u>	16	<u>Kunghadkar</u>
15	ManthanVasantBharne	<u>Bharne</u>	12	<u>Bharne</u>
16	MukeshAvadhesh Yadav	<u>Yadav</u>	14	<u>Yadav</u>
17	PavankumarOmprakashMourya	<u>Mourya</u>	13	<u>Mourya</u>
18	PranayRajendraNimbulkar	<u>Nimbulkar</u>	16	<u>Nimbulkar</u>
19	RamkumarKuleshwarShahu	<u>Shahu</u>	13	<u>Shahu</u>
20	Rohit Rajesh Bhagdikar	<u>Bhagdikar</u>	17	<u>Bhagdikar</u>
21	SarthakChhabilalShende	<u>Shende</u>	09	<u>Shende</u>
22	Vishal Harkesh Yadav	<u>Yadav</u>	15	<u>Yadav</u>

Vengali
Head

Department of Electronics

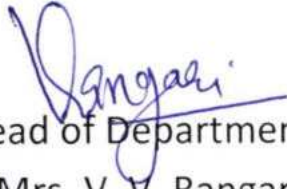
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Nagpur

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 18/3/2019

All students of Semester VI are hereby informed that Unit test 2 of Paper-I will be held on 25/3/2019.


Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

Dharampeth M.P.Deo Memorial Science College,
Nagpur

DHARAMPETH M.P DEO MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ELECTRONICS
SESSION 2018-19

UNIT TEST-II

Paper 1 Semester VI

Syllabus (Unit 3+ Unit 4)

Time :45 minutes

Max. Marks:20

Solve any Four questions:

- Q.1 What is call by value and call by reference?
- Q.2 What is recursion? Explain the recursive function with example.
- Q.3 What are storage classes in C? Explain with example.
- Q.4 What are command line arguments?
- Q.5 Explain various file handling functions?
- Q.6 Explain various operations that can be performed on file?

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

Electronics Department Semestr V)

Session 2018-19

Unit Test-II Paper I

Sr. No.	Name of Students	Attendance Signature	Mark s	Signature
1	KhushbooUmashankarBopche	<u>KBopche</u>	10	<u>KBopche</u>
2	MadhuraPravinTol	<u>Mtol</u>	09	<u>Mtol</u>
3	PratikshaRamdasBhoyar	<u>Pbhoyar</u>	12	<u>Pbhoyar</u>
4	ReenaKrishnarao Jangle	<u>Rjangle</u>	14	<u>Rjangle</u>
5	RupaliPradipraoFarkade	<u>Rfarkade</u>	13	<u>Rfarkade</u>
6	Sharvari Prashant Dixit	<u>Sdixit</u>	12	<u>Sdixit</u>
7	Shivani Anil Asutkar	<u>Sasutkar</u>	15	<u>Sasutkar</u>
8	SonuAnantaWasade	<u>Swasade</u>	12	<u>Swasade</u>
9	Aditya Ashok Fale	<u>Afale</u>	10	<u>Afale</u>
10	AkhilRambabu Shukla	<u>Ashukla</u>	14	<u>Ashukla</u>
11	AnkitRameshprasadDwivedi	<u>Adwivedi</u>	18	<u>Adwivedi</u>
12	AtulRamdasMadavi	<u>Amadavi</u>	13	<u>Amadavi</u>
13	AvinashRamadharKushwaha	<u>Akushwaha</u>	12	<u>Akushwaha</u>
14	Kuldip Mohan Kunghadkar	<u>Kkughadkar</u>	18	<u>Kkughadkar</u>
15	ManthanVasantBharne	<u>Mbharne</u>	11	<u>Mbharne</u>
16	MukeshAvadhesh Yadav	<u>Miyadav</u>	14	<u>Miyadav</u>
17	PavankumarOmprakashMourya	<u>Pmourya</u>	12	<u>Pmourya</u>
18	PranayRajendraNimbulkar	<u>Pnimbulkar</u>	10	<u>Pnimbulkar</u>
19	RamkumarKuleshwarShahu	<u>Rkshahu</u>	13	<u>Rkshahu</u>
20	Rohit Rajesh Bhagdikar	<u>Rbhagdikar</u>	16	<u>Rbhagdikar</u>
21	SarthakChhabilalShende	<u>Sshende</u>	11	<u>Sshende</u>
22	Vishal Harkesh Yadav	<u>Vyadav</u>	12	<u>Vyadav</u>

Vengal
Head

Department of Electronics

Dharampeth M.P.Deo Memorial Science College,
Nagpur

Dharampeth M. P. Deo Memorial Science College,
Nagpur
Electronics Department

Notice

Date : 20/3/2019

All students of Semester VI are hereby informed that Unit test 2 of Paper-II will be held on 27/3/2019.



Head of Department
(Mrs. V. V. Rangari)

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE
DEPARTMENT OF ELECTRONICS
SESSION 2018-19 Unit Test- II
PAPER-II, SEMESTER-VI
Syllabus (Unit 3+4)

Max. Marks: 20

Note: Solve any Four Questions. Each carries equal marks.

Que 1: Explain how stack operation of 8051 μc differs from the stack operation of 8085 μp .

Que 2: Explain interfacing of 4x4 matrix type keyboard with 8051 μc .

Que 3: Explain the need of subroutines. Explain ACALL and LCALL instructions of 8051 μc .

Que 4: What is interfacing? Explain interfacing of ADC with 8051 μc .

Que 5: What is subroutine? Explain the nesting of subroutines with suitable examples.

Que 6: What is Key bouncing? Draw the circuit to interface DAC with microcontroller.

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE
 Electronics Department Semestr VI
 Session 2018-19
 Unit Test-II Paper II

Sr. No.	Name of Students	Attendance Signature	Marks	Signature
1	KhushbooUmashankarBopche	<u>KBopche</u>	13	<u>KBopche</u>
2	MadhuraPravinTol	<u>Mtol</u>	09	<u>Mtol</u>
3	PratikshaRamdasBhoyar	<u>Pbhoyar</u>	14	<u>Pbhoyar</u>
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5	RupaliPradipraoFarkade	<u>Rfarkade</u>	11	<u>Rfarkade</u>
6	Sharvari Prashant Dixit	<u>Sdixit</u>	12	<u>Sdixit</u>
7	Shivani Anil Asutkar	<u>Sasutkar</u>	16	<u>Sasutkar</u>
8	SonuAnantaWasade	<u>Swasade</u>	15	<u>Swasade</u>
9	Aditya Ashok Fale	<u>Afale</u>	10	<u>Afale</u>
10	AkhilRambabu Shukla	<u>Ashukla</u>	13	<u>Ashukla</u>
11	AnkitRameshprasadDwivedi	<u>Adwivedi</u>	16	<u>Adwivedi</u>
12	AtulRamdasMadavi	<u>Amadavi</u>	09	<u>Amadavi</u>
13	AvinashRamadharKushwaha	<u>Akushwaha</u>	17	<u>Akushwaha</u>
14	Kuldip Mohan Kunghadkar	<u>Kkushadkar</u>	18	<u>Kkushadkar</u>
15	ManthanVasantBharne	<u>Mbharne</u>	10	<u>Mbharne</u>
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**DHARAMPETH MP DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR
ACADEMIC SESSION 2018-19
MICROBIOLOGY DEPARTMENT**

Date :- 15 / 03 / 2019

NOTICE

All the students of Sem. VI and Sem. IV Microbiology will have their exam on full syllabus of Paper – I & II on the following dates and time your attendance is compulsory.

Class	Date		Time
Sem. VI	✓ 2/4/2019	Paper - I	11.00 to 2.00 pm
	✓ 4/4/2019	Paper - II	11.00 to 2.00 pm
Sem. IV	8/4/2019	Paper- I	11.00 to 2.00 pm
	10/4/2019	Paper – II	11.00 to 2.00 pm


Dr. Mrs. A. S. Kulkarni
Dr. A. S. Kulkarni
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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Examination on Paper - I I

Date: 02/04/2019

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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Exam on Paper - II Sem VI

Date: 01.11.2019

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF MICROBIOLOGY

Notice

Date 23/09/2018

All the students of B.Sc. Sem. IV should remain present for the Unit Test based on Practical Concepts on 25/9/2018 at 10.30 am.

Venue : Microbiology Laboratory


Dr. Mrs. V. R. Katoko

- Q.1 Explain the Principle of Catalase and Amylase & how enzyme action is detected? 8
- Q.2 What are raw materials used for fermentation of alcohol? Which organism are used for fermentation of alcohol? 4
- Q.3 What is mean by leavening of bread? Which changes occur during leavening? 4
- Q.4 Principle of Gelatinase test? 2
- Q.5 Which amino acid react with Folins reagent? 1
- Q.6 What is reducing sugar? 1



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Practical Unit Test

Date: 25/09/2018

BSc Sem III

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033

Department of Microbiology

Date 16/02/2019

NOTICE

All the students of **Sem. VI** are hereby informed that their Open Book Exam on Practical Concepts will be on following date and time.

Date: 26/02/2019

Time: 12.46 pm


Dr. Mrs. A. S. Kulkarni

Dr. A. S. Kulkarni
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Dharampeth M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester VI

Date: 26/02/2019

Time :

Marks -

- Q.1 In VDRL Test what is reagin mean?
- Q.2 Name the pathogen responsible for syphilis?
- Q.3 What is flocculation?
- Q.4 Write the principle of VDRL Test.
- Q.5 What are different Salmonella antigens found in widal test?
- Q.6 What is antibody titer/
- Q.7 Which antigen is diagnostic in widal test?
- Q.8 What is immunodiffusion. Write application of immunodiffusion?
- Q.9 What is the use of western blot technique?
- Q.10 Give the long form of SDS page
- Q.11 What is PCR? What is other name for PCR technique? Give the application of PCR. Give the outline process of PCR Working.
- Q.12 Define Biofertilizer? What are different types of biofertilizer. Give the example? Outline the procedure of production.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Open Book Exam on Practical Concepts

Date: 26/02/2019

CBM/T-13 SEM VI

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Teacher In-charge

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
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Department of Microbiology

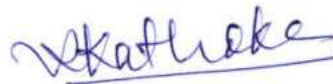
Date 16/02/2019

NOTICE

All the students of Sem. II are hereby informed that their Unit Test will be on following date and time.

Date: 27/02/2019

Time: 1.00 pm



Teacher In-Charge
Dr. Mrs. V. R. Katoke



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR -440033

Unit Test - I

SUB: MICROBIOLOGY

DATE: 27/07/2019

Paper -I Unit -I

B.Sc. Sem. II

Time : 30mins. / Marks 20

- Q. 1 a) Classify the mos on the basis of carbon energy sources. 10
b) Describe synthetic & non-synthetic media with suitable example.

OR

- c) Discuss selective & differential media with suitable example.
d) Explain enriched & Enrichment media with suitable examples.

- Q.2 a) Define growth factors? Explain briefly with example. 5
b) What is the principle of nutrients? Discuss briefly CHOWPKINS.

OR

- c) Classification of Mos on the basis of electron source.
d) What is the composition of Non-synthetic media. Explain each component briefly.

- Q.3 a) Define the term? (Any Five) 5
i) mixotrophs ii) paratrophs.
b) Define fastidious bacteria with eg.
c) Define micronutrients
d) Differentiate between Bacterial Chlorophyll & Plant Chlorophyll.
e) What is gelatin?
f) Why gelatin is replaced by agar?
g) Write the composition of inorganic Synthetic medium?
h) What is the application of synthetic medium.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Assignment Submission BSc Sem II

Date: 27/02/2019

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Teacher In-charge

Head

DARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR- 440033

DATE: 26/3 /2019

NOTICE

All the students of B.Sc. II are hereby informed that their unit test will be held on 29/3/2019 ,Friday at 2 to 3 pm in Room No. 3.



In-charge

Dr. Mrs. V. R. Katoke



Paper – II Unit – IV

Q.1 what is canning? Describe in detail canning process. (10)

OR

Give detailed account of food borne diseases.

Q.2 a) use of low temperature for preservation . (10)

b) Process of pasteurization by HTST method or flash process.

OR

c) Explain natural preservation & Chemical Preservation.

d) What is phosphatase teste?

Q.3 a) What is mean by lyophilization. (Any Five) 5

b) What is oflatoxin?

c) What is ropiness?

d) What is Thawing?

e) What is Swells?

f) What is temp & ^{time} ~~finch~~ of batch pasterurization.

g) Name of two lipotyctic bacteria.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: B.Sc Sem IV Unit Test, Unit IV

Paper II, Unit IV

Date: 29/3/2019

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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: B.Sc Sem IV, Unit Test, Unit IV

Paper II, Unit IV

Date: 29/03/2019

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Paper II, Unit IV

BSc Sem IV Unit Test.

29/3/2019

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Kathoke
Teacher In-charge

Head

DARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR- 440033

DATE: 18/4 /2019

NOTICE

All the students of B.Sc. I Sem II are hereby informed that their Preliums test on complete syllabus will be held on 23/4/2019 and 24/4/2019,at 12 to 3 pm in Room No. 1.


In-charge

Dr. Mrs. V. R. Kathoke



Q. 1 How bacteria are classified on the basis of nutritional types? 10

OR

Differentiate between

1) enriched & enrichment media 5

2) What is nonsynthetic medium give its example 5

Q.2 What is growth? Explain the growth curve in detail? 10

OR

What is continuous culture, write in detail on working of chemostat? 10

Q. 3 What is characteristic of ideal (10)

a) Antimicrobial agent

b) Microbial death concept

c) Moist sterilization

d) Explain the terms

1) Microbiostatic 2) Disinfectant

OR

A) Enlist various methods of moist sterilization & describe any one in detail. 5

B) Describe various factors influencing antimicrobial activity? 5

Q.4 Explain in detail about mechanism of cell injury. 10

OR

a) Write a note on quaternary ammonium compounds. 2h

b) Characteristic of ideal chemotherapeutic agent. 2h

c) How surface active agents control the growth of microbes. 2h

d) What is meant by oligodynamic action, discuss about it 2h

d) heavy metal/oligo dynamic action. *2k1*

Answers any (10)

- Q.5
- 1) Define fastidious heterotrophs.
 - 2) Difference between synthetic & nonsynthetic media.
 - 3) Name factors which influence microbial growth
 - 4) What is dialysis method?
 - 5) Define K?
 - 6) Define ~~D~~antiseptic and Preservative
 - 7) Use of low temperature for control.
 - 8) Define radiation with eg.
 - 9) Define diauxic culture
 - 10) Define axenic culture
 - 11) what is the formula of mathematical expression of growth.
 - 12) what plasmolysis?
 - 13) Name any two broad spectrum antibiotics.
 - 14) What are bignamides. Name any two
 - 15) Name any two gaseous sterilizers.
 - 16) Define phenol coefficient
 - 17) Define thermal Death time
 - 18) Principle of autoclaving
 - 19) Define Photoreactivation.
 - 20) What are thermophiles.

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology - Paper I .

Name of Activity: Prelims Exam: BSc Sem II

Date: 23/04/2019

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Preleminis Exam

Paper I

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Q. 1 Explain the principle with ray diagram. 10

- a) Bright Field
- b) Confocal
- c) Atomic force.

OR

Explain TEM with ray diagram.

Q.2 Phase contrast with ray diagram & application. 10

OR

Explain Fluorescent with ray diagram & Principle.

Q.3 Discuss theory of staining.

OR

Discuss differential staining methods.

Q.4 Enlist various methods of isolation of pure culture. Discuss any two in detail.

OR

Explain following.

- a) Synchronous culture method OR Helmsteter cumming method. 5
- b) Auxanographic / Replica plate technique. 5

Q.5 Solve the following.

1. What is the principle of negative staining?
2. What is the principle of spore staining?
3. What is cantilever?
4. Define, Numerical aperture, Angular aperture, Magnifying Power.
5. Name any two oil used in microscopy & write its use.
6. Differentiate between Chromophore & Auxochrome
7. What is intensifier?

8. What is mordant
9. Name any three Endospore forming bacteria.
10. Three examples of Gram.-ve Bacteria.
11. Name method used for staining of flagella.
12. What is CFU
13. Name the technique by which single bacteria is isolated?
14. Write a short note on Breed method.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology Paper - II

Name of Activity: Prelimes Exam B.Sc Sem II.

Date: 24/04/2019

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DMPSVM
DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19





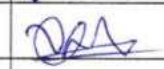
Name of the Department : Microbiology

Name of Activity:

Date:/...../2019

*Prelim
exam*

paper II

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR- 440033

Department of Microbiology

Date 9/03/2019

NOTICE

All the Students of B.Sc. Sem. IV Microbiology will have their Unit Test – I on Paper – II (Unit I & III) on the following dates.

Date - 13/03/2019

Time - 10.30 am to 1.30 pm



Ms. Prachi Sharma



Dr. Mrs. A. S. Kulkarni

Dr. A. S. Kulkarni
Head

Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Sem. IV Paper –II (Unit – I & Unit III)

Unit Test –I

Time : 48mins.

Marks – 20

Q.1 Explain the multiple tube fermentation technique for the detection of coliform. 5

OR

Discuss the principles and procedures of IMvic Test. 5

Q.2 1. What is faecal streptococci? 5

2. Define prechlorination.

3. What is super chlorination.

4. What is MPN? Write its significance.

5. Write the example of faecal and Non-faecal coliform.

OR

1. Explain methods of chlorination of drinking water.

2. Differentiate between slow sand filler and rapid sand filler.

Q.3 a) Discuss Anderson air sampler with merits & demerits. 5

b) Discuss microbial leaching of copper.

OR

c) Explain the role of bacillus Thuringiensis as biopesticides.

d) Give an account of phosphate solubilizing bacteria as biofertilizer.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: B.Sc. Sem. IV Unit Test - I (Paper - II) Unit - I and III.

Miss - Poochi Sharma.

Date: 13.1.3.2019

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Department of Microbiology

Date 9/03/2019

NOTICE

All the Students of B.Sc. Sem. VI Microbiology will have their Unit Test – I on Paper – I (Unit I & II) on the following dates.

Date - 12/03/2019

Time - 10.30 am to 1.30 pm



Ms. Prachi Sharma



Dr. Mrs. A. S. Kulkarni

Dr. A. S. Kulkarni

Head

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Sem. VI Paper – I & II (Unit – I)

Unit Test – I

Time : 48mins.

Marks – 20

Q.1 Describe first line of defense as innate immune response.
(General outline) 5

OR

Differentiate between the active and passive immunity.

Q.2 Add a note on Macrophage and Monocytes. 5

OR

a) What are T-cells? Give its silent features.

b) Add a note on cD Molecules.

Q.3 Describe Thymus, Lymphnode and spleen as lymphoid organ.5

OR

Add note on MALT & SALT.

Q.4 Describe the Primary and Secondary immune response. 5

OR

a) Explain MHC Class – I and Class-II Molecule

b) Give brief account of antibody mediated immunity.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: B.Sc. Microbi. sem. VI Unit-Test-I (Unit-I/II)
Paper-I (Immunology)

Miss - Prachi Sharma

Date: 12/1/3/2019

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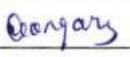

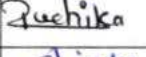
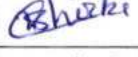

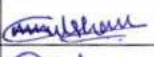
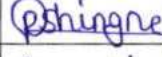
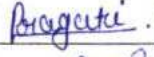
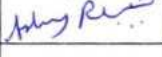
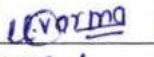

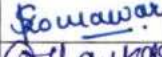
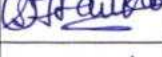
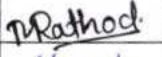

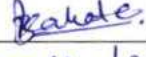


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Department of Microbiology


Date 23/02/2019

NOTICE

All the students of Sem. II are hereby informed that their Unit Test will be on following dates and time.

Date: 26/02/2019

Time: 1.30 pm to 2.20 pm


(Apurva S. Paithankar)
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2018-19

SUBJECT : MICROBIOLOGY

B.Sc. Semester II

Paper – I: Unit- II & III

Unit Test

Time : 48mins.

Marks –20

Q.1 Explain the bacterial growth curve with suitable diagram. 5

OR

Explain the working of turbidostat.

Q.2 Define the terms “thermal Death Point” and “thermal Death Time”
explain in detail the principle of autoclaving. 5

OR

Write in detail on hot air oven.

Q.3 Answer the following (Answer any two) 5

- a) How the bacteria are classified on the basis of gaseous requirement.
- b) Describe working of Chemostat.
- c) Write a note on incineration.
- d) Write the properties of ideal antimicrobial agent.

Q.4 Answer the following. 5

- a) Define Sterilization.
- b) What is plasmpotysis?
- c) What is the most common mode of reproduction in bacteria?
- d) Two examples of organism produces by budding?
- e) Define sanitizer.



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity:

Date:/...../2019

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Department of Microbiology

Date 23/02/2019

NOTICE

All the Students of B.Sc. Sem. II Microbiology will have their Unit
Test – I on Paper – I (Unit II & III) on the following dates.

Date - 26/02/2019

Time - 10.30 am to 1.30 pm


Head

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Dr. Mrs. A. S. Kulkarni

Dr. A. S. Kulkarni
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DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology B.sc. sem I.

Name of Activity: ...UNIT TEST-I [PAPER I (Unit II & III)]

67.10 %

Date: 26.1.2019

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Department of Microbiology

Date 16/02/2019

NOTICE

All the students of **Sem. IV** are hereby informed that their Open Book Exam on Practical Concepts will be on following date and time.

Date: 22/02/2019

Time: 10.20 am


Dr. Mrs. A. S. Kulkarni

Dr. A. S. Kulkarni

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Science College, Nagpur



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Open Book Exam on Practical Concepts.

Date: 22/02/2019

Batch - S15 SEM IV

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3.	Yogita P. Bambure	<u>Bambure</u>	8698031426	yogitabambure11@gmail.com
4.	Nikita S. Wankhede	<u>Nikita</u>	7741077148	nikitawankhede701@gmail.com
5.	Dattaraj D. Bhangre	<u>Bhangre</u>	9096922712	dattarajbhangre@gmail.com
6.	Tanvi S. Mandawgade	<u>Tanvi</u>	9168047060	mandawgadetanvi@gmail.com
7.	Meghvi D. Zagade	<u>Zagade</u>	8806512178	meghvi2014zagade@gmail.com
8.	Shrushti S. Choube	<u>S. Choube</u>	7387693013	ShrushtiChoube1998@gmail.com
9.	Tanvi S. Deshmukh	<u>Deshmukh</u>	9834886843	tanvideshmukh2000@gmail.com
10.	Bhavika T. Ranpura	<u>Bhavika</u>	9673233424	bhavikasoni.tumsan@gmail.com
11.	Riddhi M. Pagey	<u>Pagey</u>	8237877230	pageyriddhi15@yahoo.com
12.	Chatusha A. Asole	<u>Chatusha</u>	7775063462	chatushaasole8836@gmail.com
13.	Sanskriti S. Koche	<u>Koche</u>	7038375691	sanskritikoche20@gmail.com
14.	Tanvi V. Sambaree	<u>Tanvi</u>	9834914661	sambareetanvi@gmail.com
15.	Sharavari N. Joshi	<u>Joshi</u>	7030528606	jsharavari1999@gmail.com

Teacher In-charge

Head

Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	1 st April 2019
4)	Class	:	B.Sc II Semester
5)	Teacher In charge	:	MS. P. D. Potbhare
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit II & III of Paper I (Probability Distribution)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	15
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

In - charge

In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,

Nagpur

Dr. Akhilesh Peshwe

Principal
Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur.

COORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH M.P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

Date : 20 / 03 / 2019

NOTICE

All the students of BSc I year (Sem II) are hereby informed that their Unit test II on paper I (Unit 2 & 3) will be held on 01 /04/ 2019.

Date:



Lecturer
(Miss. Pallavi D. Potbhare)
Dept of Statistics



In-Charge
Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dharmapeth M.P Deo Memorial Science College, Nagpur

Department Of Statistics

B.Sc Ist – SEM II 2018- 19

Date: 01/04/2018 9

Unit test II

Marks: 20

Paper I

Solve any One questions. Each question carries equal marks.

1. State the pmf of binomial distribution. Derive mgf & find its mean and variance also comment on skewness of the distribution.
2. State the pmf of Poisson distribution. Derive mgf & find its mean and variance also comment on skewness of the distribution.
3. State the pmf of Normal distribution. Derive mgf & find its mean and variance also comment on skewness of the distribution.


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Department of Statistics
Dharmapeth M.P Deo Memorial Science College,
Nagpur

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

SUMMER-2019

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - II

Sr. No.	Name of Student	UNIT TEST I 20-02-2019	UNIT TEST II 01-04-2019
1	A D MADANKAR	A	A
2	A D MANKAR	A	A
3	A M BHARTI	A	A
4	E M MAAN	(20)	19
5	A O FATING	A	04
6	A R BAGHEL	A	A
7	A R YELURE	A	10
8	A S BANSOD	A	A
9	A S GEDAM	A	A
10	A S RAGHATATE	A	A
11	B S GIRSAWARE	A	A
12	D D LANJEWAR	A	A
13	S B DARNAL	A	A
14	D V SABLE	A	A
15	H A RATHOD	A	A
16	H G YADAV	A	A
17	H R PANCHESHWAR	A	A
18	J A LOKHANDE	A	A
19	I G AWANDHE	(19)	18
20	J R CHAMAT	A	07
21	K R PATLE	A	A
22	K S YADAV	A	05
23	K U SOMKUWAR	A	A
24	L A MOUNDEKAR	(16)	19
25	M S JAMBHALE	A	A
26	N A BAGDADE	A	A
27	N N SHENDE	A	A
28	N S BAJIRAO	13	10
29	P A PAL	A	A
30	P D PAIGHAN	A	A
31	P D PAIGHAN	A	A
32	P D SIRSAT	A	A

51
-11
Ab (44)

Jambhale

MARK (20)
First Unit Test

33	P K AWARI	A	A
34	P K SATIBAWANE	A	A
35	P S WASADE	A	A
36	P P KULKARNI	A	16
37	P R MADAN	A	A
38	P S SAWARKAR	A	A
39	P U TELANG	A	A
40	R N GADRE	A	A
41	R R WANKHEDE	A	A
42	R S BHONDGE	(09)	10
43	R S KURHADE	(10)	15
44	R S SHENDE	A	A
45	A R UIKEY	A	A
46	S A NEWARE	A	A
47	S N DASHARE	(13)	(16)
48	S R GHORSE	A	A
49	R D KITKULE	A	A
50	S S JAIN	(14)	18
51	V P SHOBHANE	A	05
52	Y A RAWALE	(07)	19
53	Y R DEWASE	A	A
54	A G GORE	(19)	A
55	N A BAGADE	(07)	A

55
- 15
AG. (40)

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In-Charge
Department of Statistics
Chhatrapati Sambhaji Maharaj Science College,
Mumbai



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	15 th February 2019
4)	Class	:	B.Sc VI Semester
5)	Teacher In charge	:	MS. A. B. Kusram
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit I of Paper I (Operation Research) & Unit I of Paper II (Experimental Design)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	9
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

CO ORDINATOR

INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

In - charge

In - Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,

Dr. Akhilesh Peshwe
Principal

Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR


DEPARTMENT OF STATISTICS

Date : 08 / 02 / 2019

NOTICE

All the students of BSc III year (Sem VI) are hereby informed that their Unit test I will be held on 15 /02/ 2019.

Date: 08/02/2019


Lecturer
(Ms. A B Kusram)
Dept of Statistics



In-Charge
Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

STATISTICS

Unit Test - 1

Time : 01 hr

B.Sc. Sem VI

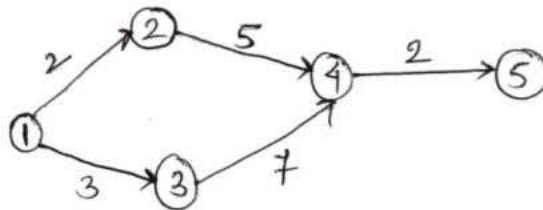
Date : 15/02/2019

All questions are compulsory

Marks : 20

Q1) Explain the planning, scheduling & controlling phase involved in a project. 5

Q2) Find the critical path for the following network. 5



Q3) Define a) Best Linear Unbiased estimator b) Unbiased estimator 2

c) Give the statement of Gauss- Markov theorem. 2

Q4) Describe the mathematical model for ANOVA testing in one way classification, stating clearly the assumptions involved. 6

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Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur

Academic Session: 2018-2019 Department of Statistics / Unit Test - I

Class test B.Sc. Semester 1/2/3/4/5/6 ✓ Date 15.02.2019 Name of Teacher

Sr. No	Name of Student	Batch	Mobile Number	Email ID	Signature
1.	Jaishree L. Banayatre	T5	8087393191	jaishreebanayatre@gmail.com	jaishree
2.	Mallika Chendke	T1	9309994926	mallikahendke@gmail.com	@hendke
3.	Nayan Lokhande	T6	8983442402	nayan.lok13@gmail.com	Nayan
4.	Pawan Bhandwalkar	T6	9145508839	pawan.bhandwalkar146@gmail.com	Pawan
5.	Spasshi Sakharu	T1	9423638529	spasshisakharu@gmail.com	Spasshi
6.	Pawan R. Gajghane	T2	735011914	pawangajghane100@gmail.com	Pawan
7.	Shruya Kulkarni	T6	9637932154	shruyakulkarni200@gmail.com	Shruya
8.	Pratiksha Shamkumar	T1	9168582574	pratikshashamkumar200@gmail.com	Pratiksha
9.	Mayuri S. Zedape	T1	9689322583	MayuriZedape 811@gmail.com	Mayuri

Teacher


 Head
 In-Charge

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

SUMMER-2019

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - VI

Sr. No.	Name of Student	UNIT TEST - I 15.02.2019	UNIT TEST - II 16.03.2019
1	KU A K POTDAR	A	A
2	MR A S SHEIKH	A	A
3	KU A S SHUKLA	A	(19)
4	KU J L BARAPATRE	(05)	A
5	KU M D BHONGADE	A	A
6	KU M M CHENDKE	(11)	(20)
7	MR N R LOKHANDE	(09)	(20)
8	MR P M BHANDWALKAR	(08)	00 /
9	KU S SAKHARE	(09)	A
10	KU S B DESHBHRTAR	A	A
11	KU S A YELEKAR	A	A
12	KU B S GHATODE	A	(05)
13	MR P R GULGHANE	(11)	(05)
14	KU S A KULARNI	(06)	(05) A
15	KU T M CHOUDHARI	A	(05)
16	KU R R BORGHARE	A	(05)
17	KU K M THUTE	A	(05)
18	MR H K LICHADE	A	A
19	KU P R SHAMKUWAR	(04)	(15)
20	KU M S ZODAPE	(08)	(17)
21	KU S P SHENDE	A	A
22	KU S S BHURE	A	(05)
23	KU M N DHUPE	A	(11)
24	MR A A MADAVI	A	A
25	MR C G TIWARI	A	00
26	MR G S LOKHANDE	A	A

- ① Percent = 09
- ② Absent = 17
- ③ Above 60% = 0%

- ① Percent = 12
- ② Absent = 14
- ③ Above 60% = 05 Student

Mubarek
In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	16 th March 2019
4)	Class	:	B.Sc VI Semester
5)	Teacher In charge	:	Ms. A. B. Kusram
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit IV of paper I (Operation Research)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	13
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

In - charge

In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,
Nagpur

Dr. Akhilesh Peshwe
Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur.

CO ORDINATOR
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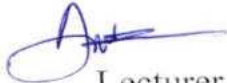
DEPARTMENT OF STATISTICS

Date : 09 / 03 / 2019

NOTICE

All the students of BSc III year (Sem VI) are hereby informed that their Unit test II will be held on 16 / 03 / 2019.

Date: 22/9/2018


Lecturer
(Ms. A B Kusram)
Dept of Statistics



In-Charge

Dept. of Statistics

Dharampeth M. P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

STATISTICS

Unit Test - II

B.Sc. Sem VI

Paper I

Date : 16/03/2019

Marks : 20

Time : 01 hr

All questions are compulsory

Q1) Solve the game

	B1	B2	B3	B4	(5)	
A1	$\left(\begin{array}{cccc} -1 & 8 & 0 & 1 \\ 3 & 5 & 6 & 4 \\ -2 & -1 & 3 & 4 \\ -6 & -2 & -3 & 0 \end{array} \right)$					
A2						
A3						
A4						

Q2)

	D1	D2	D3	D4	Ai	(5)
O1	4	1	5	2	30	
O2	3	2	6	4	30	
O3	5	8	2	3	40	
Bj	25	45	15	15		

Give the initial basic feasible solution using NWCM & LCM

Q3) Solve the assignment Problem using Hungarian method (5)

	1	2	3	4	5
A	10	12	15	12	8
B	7	16	14	14	11
C	13	10	11	13	10
D	12	10	11	13	10
E	8	13	15	11	15

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In-Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur

Academic Session: 2018-2019 Department of Statistics

Unit Test - II

Class test B.Sc. Semester 1/2/3/4/5/6

Date: 16-03-2019 Name of Teacher

Sr. No	Name of Student	Batch	Mobile Number	Email ID	Signature
1	Arati Sunil Shukla	T6	8087641367	Shuklacomb303@gmail.com	Arati
2	Mallika Chendke	T1	9309994926	mallikashendke@gmail.com	Mallika
3	Nayan Lokhande	T6	8983442402	nayan.lok13@gmail.com	Nayan
4	Pawan Bhandwalkar	T6	9145508839	pawan.bhandwalkar14@gmail.com	Pawan
5	Bhavesha S. Ghatge	T2	7768870733	bhavesha.ghatge22@gmail.com	B. Ghatge
6	Pawan R. Gulkhane	T2	7350111914	Pawankgulkhane10@gmail.com	P. Gulkhane
7	Tarushree Choukhari	T2	402875062	tarushree.choukhari10@gmail.com	T. Choukhari
8	Radha Borghase	T2	9730881328	radhaborghase6499@gmail.com	R. Borghase
9	Ketaki Thite	T2	8329813956	Ketki.thite@gmail.com	K. Thite
10	Pratiksha Shamkumar	T1	9168582574	pratiksashamkumar83@gmail.com	Pratiksha
11	Mayuri S. Zodape	T1	968932583	mayuri.zodape811@gmail.com	M. Zodape
12	Sumita S. Dhure	T6	7276013786	sumitadhure784@gmail.com	S. Dhure
13	Munay Dhure	T1	7972608092	munaydhure8966@gmail.com	M. Dhure

Sru
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In-Charge

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

SUMMER-2019

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - VI

Sr. No.	Name of Student	UNIT TEST - I 15.02.2019	UNIT TEST - II 16.03.2019
1	KU A K POTDAR	A	A
2	MR A S SHEIKH	A	A
3	KU A S SHUKLA	A	(19)
4	KU J L BARAPATRE	(05)	A
5	KU M D BHONGADE	A	A
6	KU M M CHENDKE	(11)	(20)
7	MR N R LOKHANDE	(09)	(20)
8	MR P M BHANDWALKAR	(08)	00
9	KU S SAKHARE	(09)	A
10	KU S B DESHBHRTAR	A	A
11	KU S A YELEKAR	A	A
12	KU B S GHATODE	A	(05)
13	MR P R GULGHANE	(11)	(05)
14	KU S A KULARNI	(06)	A
15	KU T M CHOUDHARI	A	(05)
16	KU R R BORGHARE	A	(05)
17	KU K M THUTE	A	(05)
18	MR H K LICHADE	A	A
19	KU P R SHAMKUWAR	(04)	(15)
20	KU M S ZODAPE	(08)	(17)
21	KU S P SHENDE	A	A
22	KU S S BHURE	A	(05)
23	KU M N DHUPE	A	(11)
24	MR A A MADAVI	A	A
25	MR C G TIWARI	A	00
26	MR G S LOKHANDE	A	A

- ① Percent = 09
- ② Absent = 17
- ③ Above 60% = 0%

- ① Percent = 12
- ② Absent = 14
- ③ Above 60% = 05 Student

Mubarek
In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	18 th February 2019
4)	Class	:	B.Sc IV Semester
5)	Teacher In charge	:	Mrs. S. A. Borkar
6)	Name of Resource Person	:	NA
7)	Topic	:	
8)	Venue	:	Statistics lab
9)	Number of students participated	:	34
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

In - charge

In - Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dr. Akhilesh Peshwe
Principal
Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur.

CO ORDINATOR
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SCIENCE COLLEGE, NAGPUR

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DEPARTMENT OF STATISTICS

Date : 08 / 02 / 2019

NOTICE

All the students of BSc II year (Sem **IV**) are hereby informed that their Unit test **I** will be held on 18 /02/ 2019.

Date: 8/02/19



Lecturer
(Mrs. Shalaka A. Borkar)
Dept of Statistics



In-Charge
Department of Statistics
Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur

Academic Session: 2018-2019 Department of Statistics

Unit Test-I

Class test B.Sc. Semester 1/2/3/4/5/6

Date 18.02.2019

Name of Teacher

Sr. No	Name of Student	Batch	Mobile Number	Email ID	Signature
1	Ayesha B. Padghane	S1	7620060243	ayeshapadghane@gmail	A Padghane
2	Ashwini S. Nagpure	S1	7709768301	ashwinisnagpure@gmail.com	Asi Nagpure
3	Bhumishwari S. Harjal	S6	7030111682	bhumipuliwar99@gmail.com	Bharju
4	Bhagyashree Moghe	S2	9422091789	bhagyashreemoghe169@gmail.com	Moghe
5	Bhakti Chauriwar	S1 (Srom)	8600565891	findbhaktichauriwar@gmail.com	Bhakti
6	Chitambhu P. Tankar	S2	9130249491	chitambhutankar@gmail.com	Ch
7	Ekta Sharnagat	S2	7798822939	ektasharnagat@gmail.com	Ekta
8	Faijan M. R. Sheikh	S1	9021396403	fs247395@gmail.com	Faijan
9	Lokesh M. Pandey	S2	7028403983	lokeshpandey68@gmail.com	Lokesh
10	Leena R. Chatur	S6	9923163562	leena.chatur1999@gmail.com	Leena
11	Monika Gawande	S2	9561669723	monikagawande@gmail.com	Monika
12	monika Salode	S2	9021237539	monikasalode222@gmail.com	monika
13	Muskam I. Jora	S1	7262046435	muskamjora992@gmail.com	Muskam
14	Monthan D. Azekar	S2	9683858499	monthanazekar@gmail.com	Monthan
15	Nikita D. Patil	S6	8975586891	nikitadpatil0@gmail.com	Nikita
16	Poachi S. Mohule	S6	9975422564	poachimohule4091@gmail.com	Poachi
17	Niraj B. Sharma	S1	8411948984	niraj20165@gmail.com	Niraj
18	Nitika A. Sarde	S6	7196090960	Nitikasarde12@gmail.com	Nitika
19	Nikhil Khade	S1	8669194544	nikhilkhade@gmail.com	Nikhil
20	Pritam Dnongade	S1	952757894	pritamdnongade@gmail.com	Pritam
21	Shivani Dhogde	S1			Shivani
22	shreya Dhodse	S1	9372162681	shreyadhodse122@gmail.com	Shreya
23	Sameer Ahmad	S1	8766950167	sa8669419@gmail.com	Sameer
24	Sakvesh Bhalprad	S1	8766858820	bhalesaru30@gmail.com	Sakvesh
	Shreya Joshi	S2	9423773127	shreyajoshi155@gmail.com	Shreya
25	Shueta Maidu	S2	8149394461	smaidu1301@gmail.com	Shueta
26	Swapnil G. Damake	S2	7887559857	iswapnildamake@gmail.com	Swapnil
27	Shreya R. Sawant	S6	8830422498	sawantshreya14@gmail.com	Shreya
28	Tanuja S. Dafale	S6	7709565894	tanujadafale12@gmail.com	Tanuja
29	Tejashree M. Warkhande	S2	7083135903	tejashree123@gmail.com	Tejashree
30	Tanzil Aliya	S1	7218235180	AtanzilAliya92100@gmail.com	Tanzil
31	Vishakha H. Pathre	S1	9175062385	vishpathre@gmail.com	VPathre
32	Vibha B. Narewar	S6	7066384453	vibhanarewar157@gmail.com	Vibha
33	Vibhuti H. Chhapre	S1	9403678792	vibhutchhapre2000@gmail.com	Vibhuti
34	Yamini P Raut	S1	7756051007	yaminiraut311@gmail.com	YRaut

Teacher

HOD
In-Charge

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

SUMMER-2019

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - IV

Sr. No.	Name of Student	UNIT TEST - I 18/02/2019	UNIT TEST - II 18/03/2019
1	KU A G PADGHANE	19	A
2	KU A S NAGPURE	09	05
3	KU A A TETE	A	A
4	KU A D THAKRE	A	A
5	KU A A CHAUHAN	A	A
6	MR A K RAMTEKE	A	A
7	KU B S HARJAL	08	03
8	KU B R MOGHE	07	A
9	KU B R CHAURIWAR	10	06
10	MR C P ITANKAR	05	04
11	MR C D WARTHI	A	A
12	KU D M BORA	A	05
13	MR D R KHIREKAR	A	A
14	KU E SHARNAGAT	09	A
15	MR F R SHEIKH	03	A
16	KU J A PETKAR	A	A
17	MR K P GIRAM	A	A
18	MR L G PANDEY	A	A
19	KU L R CHATUR	05	03
20	KU M R GAWANDE	12	03
21	KU M B SARODE	07	A
22	KU M I JOYA	04	04
23	MR M D AREKAR	04	A
24	KU M D BELEKAR	A	A
25	KU N D PATIL	05	03
26	KU N A SARDE	06	02
27	MR N B SHARMA	08	A
28	MR N R KHADE	07	A
29	KU P S MOHURLE	09	04
30	MR P D CHAVHAN	A	A
31	KU P L DANDE	A	A
32	MR P S DHOGANDE	12	A

(Signature)

In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,

33	MR R R YADAV	A	A
34	MR R H KOLHE	A	A
35	KU S S DHOGANDE	10	A
36	KU S D DHADSE	10	A
37	MR A N AHAMAD	03	A
38	MR S G BHALERAO	05	A
39	MR S R TIWARI	A	A
40	KU S N JOSHI	A	A
41	KU S R NAIDU	06	05
42	MR S V JICHKAR	A	A
43	MR S G DARAKHE	05	04
44	KU S R SAWANT	06	A
45	MR S H NIKOSE	A	A
46	MR S V KUHIKAR	A	A
47	MR S M ADMANE	A	A
48	KU S M GOMEKAR	A	05
49	MR S O TURKAR	A	A
50	MR S R AMBADE	A	A
51	KU S S BORKAR	A	A
52	KU T S DAFALE	06	02
53	KU T M WEKHANDE	06	A
54	KU T O BIROLEY	A	A
55	KU T A KADRI	04	A
56	KU U A WADIBHASME	A	A
57	KU V H PATHRABE	11	04
58	KU V NARNAWARE	10	04
59	KU V H CHHAPRE	02	04
60	KU Y P RAUT	13	06
61	MR A M BADOLE	A	A
62	MR M S BISEN	A	A
63	KU A S JOSHI	A	A
64	MR K G DHURVE	A	A

To. Sta. 65
Per. - 33
Ab. (32)

To. Sta. 65
Per. - 19
Ab. (46)

Mubale

In-Charge

Department of Statistics

Business Administration College,



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	18 th March 2019
4)	Class	:	B.Sc IV Semester
5)	Teacher In charge	:	Mrs. S. A. Borkar
6)	Name of Resource Person	:	NA
7)	Topic	:	
8)	Venue	:	Statistics lab
9)	Number of students participated	:	20
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

In - charge

In-Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,

Dr. Akhlesh Peshwe
Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

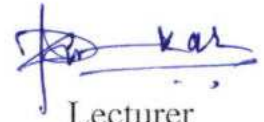
DEPARTMENT OF STATISTICS

Date : 11 / 02 / 2019

NOTICE

All the students of BSc II year (Sem IV) are hereby informed that their Unit test II will be held on 18 /03/ 2019.

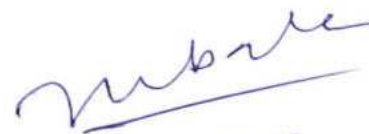
Date: 11/02/19



Lecturer

(Mrs. Shalaka A. Borkar)

Dept of Statistics



In-Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,

Dharampeth M.P.Deo Memorial Science College, Nagpur

Academic Session: 2018-2019 Department of Statistics / Unit Test - II

Class test B.Sc. Semester 1/2/3/4/5/6 Date 18.03.2019 Name of Teacher

Sr. No	Name of Student	Batch	Mobile Number	Email ID	Signature
1.	Ashwini S. Nagpure	S1	7709768301	ashwinisnagpure@gmail.com	As. Nagpure
2.	Bhumi Palivali	S6	7030111682	bhumipalivali99@gmail.com	Bhumi
3.	Bhanti Chauhan	S2	8600565801	bhantichauhan@gmail.com	Bhanti
4.	Chitanshu P. Tankar	S2	9130249491	chitanshupankar@gmail.com	Chitanshu
5.	Leena R. Chatur	S6	9923163562	leena.chatur@gmail.com	Leena
6.	Monika Gawande	S2	9561667723	monikagawande88@gmail.com	Monika
7.	Mustan I. Joy	S1	7262046435	mustanjoy592@gmail.com	Mustan
8.	Nikita D. Patil	S6	8975586891	nikitadpatil06@gmail.com	Nikita
9.	Prachi S. Mohute	S6	9975422564	prachimohute4091@gmail.com	Prachi
10.	Nikita S. Saide	S6	7796090960	nikitasaide10@gmail.com	Nikita
11.	Shubham R. Tiwari	S2	7756034848	shubhamtiwari789@gmail.com	Shubham
12.	Shweta R. Naidu	S2	8149394467	shwetanaidu301@gmail.com	Shweta
13.	Sneha M. Gomekar	S6	9887559577	sneha.gomekar@gmail.com	Sneha
14.	Sneha M. Gomekar	S6	9923307514	snehagomekar00@gmail.com	Sneha
15.	Tanuja S. Dafale	S6	7709565894	dafale.tanujic12@gmail.com	T.S. Dafale
16.	Urmila A. Wadibhaskar	S6	9421982219	u.wadibhaskar2017@gmail.com	Urmila
17.	Vishakha H. Pethsabe	S2	9175462385	vishpethsabe@gmail.com	Vishakha
18.	Vibha B. Naganaware	S6	7066385553	vibhanaganaware27@gmail.com	Vibha
19.	Vibhuti H. Chhapre	S1	9403678792	vibhutchhapre2000@gmail.com	Vibhuti
20.	Yamini P. Raut	S1	7756051007	yaminiraut311@gmail.com	Yamini

Teacher

In-Charge

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

SUMMER-2019

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - IV

(20)

Sr. No.	Name of Student	UNIT TEST - I 18/02/2019	UNIT TEST - II 18/03/2019
1	KU A G PADGHANE	19	A
2	KU A S NAGPURE	09	05
3	KU A A TETE	A	A
4	KU A D THAKRE	A	A
5	KU A A CHAUHAN	A	A
6	MR A K RAMTEKE	A	A
7	KU B S HARJAL	08	03
8	KU B R MOGHE	07	A
9	KU B R CHAURIWAR	10	06
10	MR C P ITANKAR	05	04
11	MR C D WARTHI	A	A
12	KU D M BORA	A	05
13	MR D R KHIREKAR	A	A
14	KU E SHARNAGAT	09	A
15	MR F R SHEIKH	03	A
16	KU J A PETKAR	A	A
17	MR K P GIRAM	A	A
18	MR L G PANDEY	A	A
19	KU L R CHATUR	05	03
20	KU M R GAWANDE	12	03
21	KU M B SARODE	07	A
22	KU M I JOYA	04	04
23	MR M D AREKAR	04	A
24	KU M D BELEKAR	A	A
25	KU N D PATIL	05	03
26	KU N A SARDE	06	02
27	MR N B SHARMA	08	A
28	MR N R KHADE	07	A
29	KU P S MOHURLE	09	04
30	MR P D CHAVHAN	A	A
31	KU P L DANDE	A	A
32	MR P S DHOGANDE	12	A

Subbu
In-Charge

Department of Statistics
Dharampeth M.P. Deo Memorial Science College,
Nagpur

33	MR R R YADAV	A	A
34	MR R H KOLHE	A	A
35	KU S S DHOGANDE	10	A
36	KU S D DHADSE	10	A
37	MR A N AHAMAD	03	A
38	MR S G BHALERAO	05	A
39	MR S R TIWARI	A	A
40	KU S N JOSHI	A	A
41	KU S R NAIDU	06	05
42	MR S V JICHKAR	A	A
43	MR S G DARAKHE	05	04
44	KU S R SAWANT	06	A
45	MR S H NIKOSE	A	A
46	MR S V KUHIKAR	A	A
47	MR S M ADMANE	A	A
48	KU S M GOMEKAR	A	05
49	MR S O TURKAR	A	A
50	MR S R AMBADE	A	A
51	KU S S BORKAR	A	A
52	KU T S DAFALE	06	02
53	KU T M WEKHANDE	06	A
54	KU T O BIROLEY	A	A
55	KU T A KADRI	04	A
56	KU U A WADIBHASME	A	A
57	KU V H PATHRABE	11	04
58	KU V NARNAWARE	10	04
59	KU V H CHHAPRE	02	04
60	KU Y P RAUT	13	06
61	MR A M BADOLE	A	A
62	MR M S BISEN	A	A
63	KU A S JOSHI	A	A
64	MR K G DHURVE	A	A

To. St. 65
Per. - 33
Ab. (32)

To. St. 65
Per. - 19
Ab. (46)

Mubale

In-Charge

Department of Statistics

Prasanna P. H. S. Science College,
Prasanna P. H. S.



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Statistics
2)	Name of the Activity	:	Unit Test
3)	Date	:	20 th February 2019
4)	Class	:	B.Sc II Semester
5)	Teacher In charge	:	MS. P. D. Potbhare
6)	Name of Resource Person	:	NA
7)	Topic	:	Unit I & II of Paper II (Descriptive Statistics - II)
8)	Venue	:	Statistics lab
9)	Number of students participated	:	11
10)	DVV Format	:	Attached
11)	Outcome	:	Student get practice of questions of particular unit and also difficulties were discussed with teacher.

Dr. R. B. Lanjewar
IQAC Coordinator

In - charge

In-Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,

Nagpur

Dr. Akhilesh Peshwe
Principal

Principal

Dharampeth M. P. Deo Memorial
Science College, Nagpur.

CO ORDINATOR

INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

Date : 11 / 02 / 2019

NOTICE

All the students of BSc I year (Sem II) are hereby informed that their Unit test I on paper 2 (Unit 1 & 2) will be held on 20 / 02 / 2019.

Date:



Lecturer
(Miss. Pallavi D. Potbhare)
Dept of Statistics



In-Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,
Nagpur

Dharmapeth M.P Deo Memorial Science College, Nagpur

Department Of Statistics

B.Sc I – SEM II 2018- 19

Date: 20/02/2019

Unit test I

Marks: 20

Paper II

Solve each questions. Each question carries equal marks.

1. Define mean, median & mode. State the drawbacks of each of them. Give Practical situations where each of them can be used.
2. Show that mean deviation about mean is independent of change of origin but not scale.
3. In grouped data, show that standers deviation is not less that mean deviation from mean.
4. Define central and raw moments of order. Define expression for rth central moment in terms of raw moments.

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In-Charge

Department of Statistics

Dharmapeth M.P Deo Memorial Science College,
Nagpur

Sub:- Statistics / First Unit Test /

Sr. No.	Name of Student	Signature
1.	Nalinee Sanjay Bajirao	Bajirao
2.	EKTA MEERSINGH MAAN	EKMANAN
3.	Ankita Gajanan Gore	Gore
4.	Leena Anil Moundekar	Leena
5.	Simone Sanjay Jain	Jain
6.	Sakshi Dashare	Dashare
7.	Rutuja. Shankar Bhandge	Bhandge
8.	Rushikesh S. Kurkade	Kurkade
9.	Milind. A. Bagade	Bagade
10.	Ishan G. Awandhe	Awandhe
11.	yash. A. Rawale	Rawale
12.	Pooja Madam	Madam
13.		
14.		
15.		
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25.		

Saw

HOD

In-Charge

Department of Statistics
 Dhule District College, Dhule

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF STATISTICS

SUMMER-2019

UNIT TEST MARK LIST

MAXIMUM MARKS : 20

B.Sc. SEMESTER - II

Sr. No.	Name of Student	UNIT TEST I 20.02.2019	UNIT TEST II 01.04.2019
1	A D MADANKAR	A	A
2	A D MANKAR	A	A
3	A M BHARTI	A	A
4	E M MAAN	(20)	19
5	A O FATING	A	04
6	A R BAGHEL	A	A
7	A R YELURE	A	10
8	A S BANSOD	A	A
9	A S GEDAM	A	A
10	A S RAGHATATE	A	A
11	B S GIRSAWARE	A	A
12	D D LANJEWAR	A	A
13	S B DARNAL	A	A
14	D V SABLE	A	A
15	H A RATHOD	A	A
16	H G YADAV	A	A
17	H R PANCHESHWAR	A	A
18	J A LOKHANDE	A	A
19	I G AWANDHE	(19)	18
20	J R CHAMAT	A	07
21	K R PATLE	A	A
22	K S YADAV	A	05
23	K U SOMKUWAR	A	A
24	L A MOUNDEKAR	(16)	19
25	M S JAMBHALE	A	A
26	N A BAGDADE	A	A
27	N N SHENDE	A	A
28	N S BAJIRAO	13	10
29	P A PAL	A	A
30	P D PAIGHAN	A	A
31	P D PAIGHAN	A	A
32	P D SIRSAT	A	A

51
- 11

40

Ab (44)

S. Sable

MARK (20)
First Unit Test

33	P K AWARI	A	A
34	P K SATIBAWANE	A	A
35	P S WASADE	A	A
36	P P KULKARNI	A	16
37	P R MADAN	A	A
38	P S SAWARKAR	A	A
39	P U TELANG	A	A
40	R N GADRE	A	A
41	R R WANKHEDE	A	A
42	R S BHONDGE	(09)	10
43	R S KURHADE	(10)	15
44	R S SHENDE	A	A
45	A R UIKEY	A	A
46	S A NEWARE	A	A
47	S N DASHARE	(13)	(16)
48	S R GHORSE	A	A
49	R D KITKULE	A	A
50	S S JAIN	(14)	18
51	V P SHOBHANE	A	05
52	Y A RAWALE	(07)	19
53	Y R DEWASE	A	A
54	A G GORE	(19)	A
55	N A BAGADE	(07)	A

55
- 15

AG. (40)

[Signature]

[Signature]

In-Charge

Department of Statistics

Chhatrapati Shivaji Maharaj Deemed to be University, Pimpri, Maharashtra

**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR**


Session 2018-19

Department Of Zoology

NOTICE

All students of Zoology semester- II, IV, and VI are hereby inform that Class Test-1 will be conducted from 20th March 2019 to 25th March 2019 in your theory class as per college time table. It is compulsory to attend class test and sign DVV.

Date: 12/03/2019


HEAD OF THE DEPARTMENT OF
ZOOLOGY
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II Session: 2018-2019 Sem II Paper I
Marks 20

Q.1 .Reproductive system in Cockroach

Q.2 Write comments on Megalopa,Nauplius and Zoea larva

Q.3 Water vascular system in Starfish

Q.4 Digestive system in Asterias

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II 2018-2019 Sem II Paper II Marks 20

Q.1 Structure & Function of Nucleus. Add a note on structure of Nucleosome

Q. 2 Write short notes on Lampbrush & Polytene Chromosome

Q.3 Ultra structure of Mitochondria

Q.4 Explain the process of Glycolysis

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II Session: 2018-2019 Sem IV Paper I Marks 20

- Q.1 Classification of Reptilia based on temporal vacuities.
- Q.2 Describe comparative account of aortic arches of reptilia and birds.
- Q.3 Explain the types of placenta on the basis of morphological and histological structure.
- Q.4 write short notes on different races of man.
-

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II 2018-2019 Sem IV Paper II Marks 20

- Q.1 Write different types of RNA.
- Q.2 Explain transcription mechanism during protein synthesis.
- Q.3 Explain antigen-antibody reaction.
- Q.4 Describe in detail the structure of antibody.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“Unit Test For B.Sc. SEM-II “

22nd March 2019

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1	Renuka. M. Khanzode	RKhanzode	8806695446	Khanzoderenuka.06@gmail.com
2	Anjali G. Deshmukh	Deshmukh	7875410424	—
3	Pradnya R. Ramteke	Pradnya	7414999831	—
4	Swati. K. Daf	Swati	7776938381	—
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7	Shahin. T. Sheikh	Sheikh	7517413824	ShahinSheikh056@gmail.com
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10	Bhauti. J. Kokamwar	BKokamwar	9021391332	Bhautikokamwar@gmail.com
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24	Shrushti Rodape	Rodape	9822052681	Shrushti29807@gmail.com
25	Akansh Rangari	Rangari	9156202174	
26	Simran D. Chaudhary	Chaudhary	7874410271	simrandc254@gmail.com
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28	Neha D. Chaudhary	Chaudhary	7385146475	Chaudhary.neha2080@gmail.com
29	Jyashree J. Jadas	Jadas	7887404011	wowtejashreejadas@gmail.com
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31	Aditi S. Vyawahare	Aditi	8421929122	aditivyawahare@gmail.com
32	Leena D. Choudhary	Leena	9890130647	Leenachoudhary218@gmail.com
33	Shweta Pandey	Shweta	7264881169	
34	Amisha Kendhe	Amisha	7798167519	
35	Sujeel S. Tambe	Tambe	7249628081	Sujeeltambe204@gmail.com
36	Payal S. Zalte	Zalte	7028733917	
37	Najisu P. Sheikh	Sheikh	9765608869	
38	Anchal B. Salchare	Salchare	9503595657	
39	Dipali R. Zade	Zade	7218011038	
40	Sadhana N. Tumdar	Tumdar	9370756259	sadhana2016t@gmail.com
41	Prachi Bha H. Waghmare	Waghmare	9545360832	Phwaghmare04@gmail.com
42	Neha R. Nakade	Nakade	9075496117	nehanakade998@gmail.com
43	Mohini R. Jadhav	Jadhav	8208144036	mohinijadhav979@gmail.com
44	Priyanshi D. Pardhi	Priyanshi	9119582393	pardhipriyanshi@gmail.com
45	Sheetal Y. Rawle	Rawle	7875066952	Sheetalrawle1209@gmail.com
46	Shantanu A. Gomashe	Gomashe	9890108041	gomaseshantanu9@gmail.com
47	Samiksha P. Wadhwani	Wadhwani	7249629651	samikshawadhwani@gmail.com
48	Vaishnavi Barkuntakar	Barkuntakar	9689250653	vbarbarkuntakar2020@gmail.com
49	Achal B. Katte	Katte	7030499340	achalkatte.7@gmail.com
50	Rajeshwari N. Lihare	Lihare	9168010553	Rajeshwari424@gmail.com
51	Winya N. Trivedi	Trivedi	8421845745	winnyatntrivedi@gmail.com
52	Mansi P. C. Patel	Patel	8805714715	mansip71652@gmail.com
53	Vaibhav N. Ukey	Ukey	7385870999	vaibhav_ukey_21@gmail.com
54	Avinash S. Chotkar	Chotkar	7030715540	avinash.chotkar@gmail.com
55	Pritam P. Satpute	Satpute	7038252467	pritamsatpute12@gmail.com
56	Kanchan G. Ramdhan	Ramdhan	9146218462	KanchanRamdhan960@gmail.com
57	Bhagyashree K. Wikey	Wikey	9096753597	bhagyashreewikey32932@gmail.com

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II Session: 2018-2019 Sem IV Paper I Marks 20

- Q.1 Classification of Reptilia based on temporal vacuities.
- Q.2 Describe comparative account of aortic arches of reptilia and birds.
- Q.3 Explain the types of placenta on the basis of morphological and histological structure.
- Q.4 write short notes on different races of man.
-

Dharampeth M.P. Deo Memorial Science College

Department of Zoology

Class Test II 2018-2019 Sem IV Paper II Marks 20

- Q.1 Write different types of RNA.
- Q.2 Explain transcription mechanism during protein synthesis.
- Q.3 Explain antigen-antibody reaction.
- Q.4 Describe in detail the structure of antibody.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“Unit Test For B.Sc. SEM-IV “

22nd March 2019

Sr. No.	Name of the Student	Signature	Contact No	Email-id
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DEPARTMENT OF ZOOLOGY,
DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR.

**DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF ZOOLOGY
CLASS TEST II, CLASS:- B.ScIII, SEM VI (Paper II)
SESSION:-2018-19**

Total marks:-20

- Que:1.** Describe in detail the difficulties encountered during section cutting. (5M)
- Que:2.** Describe in different types of protein database and their importance in Lifesciences. (5M)
- Que:3.** Describe in details the production of vaccines with the help of Recombinant DNA technology. (5M)
- Que:4.** Write short notes on: (5M)
- i) Beer's Law
 - ii) NCBI
 - iii) Humulin
 - iv) Mean
 - v) Buoin's fluid



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

“Unit Test For B.Sc. SEM-VI “

22nd March 2019

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1	Kalyani S. Akhane		9146541371	—
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5)	Puja R. Singh		9881711248	Pujasingh1719@gmail.com
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21	Harsha P. Barmak.		7030952363	Harshabarmak19@gmail.com
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24.	Pratiksha S. Naranje	Pratiksha	7972877680	Pratikshasnaranje16@gmail.com
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39.	Nikita S. Singh	Singh	8953851167	nikitasingh0519@gmail.com
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44.	Sahil N. Gedam	Gedam	7767078760	gedamsahil997@gmail.com
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47.	Prajakta Wankhede	Wankhede	9881991283	Prajakta 03 Wankhede@gmail.com
48.	Bhagyashree Kahate	Kahate	7776065224	bhagyashreekahate19@gmail.com.
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50.	Rucha P. Sherole	Sherole	7175731365	varayya07@gmail.com.

Page 1 P-1
P-2

Assignment/ Seminar

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2018-2019

ASSIGNMENT SUBMISSION NOTICE

Date: 15th November 2018

All students of B.Sc. SEM I are hereby informed that the last Date of Assignment I submission of Paper II (Fundamental of IT) will be 20/11/2018. Kindly submit your assignments by the concerned date.



Mrs. Shehal Narale
Head, Dept. of Computer Science
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Department of Computer Science

B.Sc.I[Sem I] Paper II[Fundamentals of IT]

Assignment I [20/11/2018]

Sr. No.	Name of the Student	Contact No	Email-id	Signature
1	Papia A. Pal	7219582881	papiapal2000@gmail.com	Papia Pal
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Karal

Teacher In-charge

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Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019
Department of Computer Science
B.Sc.I [Sem I] Paper I [Fundamentals of IT]
Assignment I

Sr. No.	Name of the Student	Contact No	Email-id	Signature
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31	Pranali B. Vikey	9823046895	—	
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34	Pooja B. Sharma	7721866107	—	
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36	Juhi A. Lokhande	7378256926	JuhiLokhande@gmail.com	
37	Papita A. Pal	721958	PapitaPal@gmail.com	
38	Ruchi R. Dwivedi	7057965759	—	
39	Neetu T. Singh	9163046855	—	
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41	Sweety Kalamkar	9607459435	—	
42	Poonam U. Telang	9410408414	—	
43	Aditi D. Mankar	8149337645	—	
44	Nidhi Yelpute	9011130084	—	

Teacher In-charge

Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019

Department of Computer Science
B.Sc.I [Sem I] Paper III [Fundamentals of IT]
Assignment I

Sr. No.	Name of the Student	Contact No	Email-id	Signature
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47	Gaurav Taywade	7767090191	gauravtaywade479@	Gtaywade
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Teacher In-charge

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Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2018-2019

ASSIGNMENT SUBMISSION NOTICE

Date: 20th November 2018

All students of B.Sc. SEM III are hereby informed that the last Date of Assignment I submission of Paper I (Data Structures) will be 25/11/2018. Kindly submit your assignments by the concerned date.



Mrs.Snehal Narale

Head, Dept. of Computer Science

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NORTH

AMBAZARI ROAD, NAGPUR

2018-2019

DEPARTMENT OF COMPUTER SCIENCE

B.Sc.II [SEM III] 25/11/2018

Sr.No	Name Of The Student	Assignment 1	Assignment 2	Unit Test 1	Unit Test 2	Signature
1.	Bhasti Chauhan	Bhasti				
2.	Pooja Zamare	Pooja				
3.	Monika Ganesinde	Monika				
4.	Shweta Naidu	Shweta				
5.	Priya Kulkarni	Priya				
6.	Munika A. Wadibhosne	Munika				
7.	Vibha B. Nalawade	Vibha				
8.	Prachi S. Mohule	Prachi				
9.	Manthan D. Azekar	Manthan				
10.	Swarnil C. Datar	Swarnil				
	Swarnil C. Datar	Swarnil				
11.	Lokesh C. Pandey	Lokesh				
12.	Tanuja S. Dafale	T.S. Dafale				
13.	Parvati V. Kale	Parvati				
14.	Sneha M. Ganeskar	Sneha				
15.	Bhmeshwari S. Haryal	Bhmeshwari				
16.	Ditya G. Goyal	Ditya				
17.	Jayendra Sargawanshi	Jayendra				
18.	Nikita D. Patil	Nikita				
19.	Shreya R. Sawant	Shreya				
20.	Nikita Sardar	Nikita				
21.	Rupali P. Barsagade	R.P. Barsagade				
22.	Ankita G. Jate	Ankita				
23.	Varada V. Kale	VARADA				
24.	Arvati V. Sahasre	A.V. Sahasre				
25.	Deepshikha Bola	Deepshikha				
26.	Janvi Petkar	Janvi				
27.	Sudhanshu V. Jichkar	Sudhanshu				
28.	Kaetika B. Wadale	Kaetika				
29.	Darshan R. Khirekar	Darshan				
30.	Chitranshu P. Tankar	Chitranshu				
31.	Prasad D. Chavhan	Prasad				
32.	Pradnya Pande	Pradnya				

Teacher In-charge

Head, *Jatav*

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2018-2019

ASSIGNMENT SUBMISSION NOTICE

Date:20th November 2018

All students of B.Sc. SEM V are hereby informed that the last Date of Assignment I submission of Paper I (Data Structures) will be 25/11/2018. Kindly submit your assignments by the concerned date.



Mrs.Snehal Narale

Head, Dept. of Computer Science

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF COMPUTER SCIENCE.

Session 2018-2019

Class: BSC III [Sem 5] [25/11/2018]

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2)	Rupali P. Farkade (E.COM)	✓	<u>Farkade</u>
3)	Reena K. Jangle (E.COM)	✓	<u>Jangle</u>
4)	Pritya S. Sah (PCOM)	✓	<u>Sah</u>
5)	Ruchita T. Bondle (PCOM)	✓	<u>Bondle</u>
6)	Samiksha P. Aswale (PCOM)	✓	<u>Aswale</u>
7)	Pritya Y. Kalpusiya (PCOM)	✓	<u>Pritya</u>
8)	Snehal D. Wunare (P.COM)	✓	<u>Wunare</u>
9)	Sonu A. Wasade (E.COM)	✓	<u>Wasade</u>
10)	Pournima G. Malave (P.COM)	✓	<u>Malave</u>
11)	Mausmi B. Nag (P.COM)	✓	<u>Mausmi</u>
12)	Anjan V. Choudhary	✓	<u>Choudhary</u>
13)	Parth P. Negi	✓	<u>Negi</u>
14)	Madhura TOI	✓	<u>TOI</u>
15)	Jaishree Bolepatre	✓	<u>Jaishree</u>
16)	Shubham S. Devnath	✓	<u>Shubham</u>
17)	Chanchal A. Sazde	✓	<u>Sazde</u>
18)	Sanchita ^{Bagde} Farkade	✓	<u>Bagde</u>
19)	Sonali Tekade	✓	<u>Tekade</u>
20)	Rachna Borghare	✓	<u>Borghare</u>
21)	Ketaki Thute	✓	<u>Thute</u>
22)	Pawan Bhandurkar	✓	<u>Bhandurkar</u>
23)	Nayan Lakhande	✓	<u>Lakhande</u>
24)	Pawan Jyulghane	✓	<u>Jyulghane</u>
25)	Tanushree Choudhary	✓	<u>Choudhary</u>
26)	Madhu R. Mishra	✓	<u>M.R. Mishra</u>
27)	Mrunal Bhongade	✓	<u>Mrunal</u>
28)	Anushree Potdar	✓	<u>Anushree</u>
29)	Bhavesha Ghatode	✓	<u>Bhavesha</u>

Pratape

Head,
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Dharampeth M. P. Deo Memorial
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Dharampeth M. P. Deo Memorial Science college

Electronics Department

Semester V(2018-19)

Notice

Date : 1/10/2018

All the students of Semester V are hereby informed that Assignments will be submitted on the following dates.

Assignment I(unit 1 of Paper 1 & Paper 2)	10/10/2018
Assignment II(unit 2 of Paper 1 Paper 2)	22/11/2018
Assignment III(unit 3 of Paper 1 Paper 2)	30/11/2018
Assignment IV(unit 4 of Paper 1 Paper 2)	3/12/2018


Vangari
Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

Sr. No.	Name of Students	Assignment				Grade
		Unit-I 10/10/2018	Unit-II 22/11/2018	Unit-III 30/11/18	Unit-IV 3/12/2018	
9	Manthan Barne					
8	1 ATUL R. MADAVI	Amadavi	Amadavi	Amadavi		B
7	2 AKHIL R. SHUKLA	Akhil	Akhil	Akhil	Akhil	A
8	3 MUKESH A YADAV	Mukesh	Mukesh	Mukesh	Mukesh	A
9	4 RAMKUMAR SHAHU	Rshahu	Rshahu	Rshahu	Rshahu	A
10	5 KULDIP M. KUMBHADKAR	Kute	Kute	Kute	Kute	A
09	6 SHARVARI P. DIXIT	Sharvadi	Sharvadi	Sharvadi	Sharvadi	A
9	7 AVINASH KUSHWAHA	Avn	Avn	Avn	Avn	A
9	8 PAVANKUMAR MOURYA	Pmourya	Pmourya	Pmourya	Pmourya	A
10	9 ANIKET DWIVEDI	Adivedi	Adivedi	Adivedi	Adivedi	A
10	10 PRANAY NIMBULKAR	Pn	Pn	Pn	Pn	A
8	11 ADITYA FALE	Afale	Afale	Afale		B
9	12 VISHAL H. YADAV	Vy	Vy	Vy	Vy	A
08	13 MADHURA P TOL	Mtol	Mtol	Mtol	NS	B
06	14 SHWETA D. SARTHAK MESHARAM SHENDE	Not submitted	NS	NS	NS	D
9	15 SHIVANI A. ASUTKAR	Shivani	Shivani	Shivani	Shivani	A
9	16 PRATISHA R. BHOYAR	Pratisha	Pratisha	Pratisha	Pratisha	A
10	17 SONU A. WASADE	Swasade	Swasade	Swasade	Swasade	A
9	18 RUPALI P. FARKADE	Rfarkade	Rfarkade	Rfarkade	Rfarkade	A
10	19 REENA K. JANGLE	Rjangle	Rjangle	Rjangle	Rjangle	A
09	20 KHUSHBOO U. BOPCHE	KBopche	KBopche	KBopche	KBopche	A
7	21 ROHIT BHAGDIKAR	NS	NS	NS	NS	D

Sr. No.	Name of Students	Assignment				Grade
		Unit-I 10/10/2018	Unit-II 22/11/2018	Unit-III 30/11/18	Unit-IV 3/12/2018	
9	manthan Barne					
8	1 ATUL R. MADAVI	Amadavi	Amadavi	Amadavi		B
7	2 AKHIL R. SHUKLA	Akhil	Akhil	Akhil	Akhil	A
8	3 MUKESH A YADAV	Mukesh	Mukesh	Mukesh	Mukesh	A
9	4 RAMKUMAR SHAHU	Rshahu	Rshahu	Rshahu	Rshahu	A
10	5 KULDIP M. KUMBHADKAR	Kute	Kute	Kute	Kute	A
09	6 SHARVARI P. DIXIT	Sharvadi	Sharvadi	Sharvadi	Sharvadi	A
9	7 AVINASH KUSHWAHA	Avn	Avn	Avn	Avn	A
9	8 PAVANKUMAR MOURYA	Pmourya	Pmourya	Pmourya	Pmourya	A
10	9 ANIKET DWIVEDI	Adivedi	Adivedi	Adivedi	Adivedi	A
10	10 PRANAY NIMBULKAR	Pn	Pn	Pn	Pn	A
8	11 ADITYA FALE	Afale	Afale	Afale		B
9	12 VISHAL H. YADAV	Vy	Vy	Vy	Vy	A
08	13 MADHURA P TOL	Mtol	Mtol	Mtol	NS	B
06	14 SHWETA D. SARTHAK MESHARAM SHENDE	Not submitted	NS	NS	NS	D
9	15 SHIVANI A. ASUTKAR	Shivani	Shivani	Shivani	Shivani	A
9	16 PRATISHA R. BHOYAR	Pratisha	Pratisha	Pratisha	Pratisha	A
10	17 SONU A. WASADE	Swasade	Swasade	Swasade	Swasade	A
9	18 RUPALI P. FARKADE	Rfarkade	Rfarkade	Rfarkade	Rfarkade	A
10	19 REENA K. JANGLE	Rjangle	Rjangle	Rjangle	Rjangle	A
09	20 KHUSHBOO U. BOPCHE	KBopche	KBopche	KBopche	KBopche	A
7	21 ROHIT BHAGDIKAR	NS	NS	NS	NS	D

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
Physics Assignments

Class: B.Sc. Sem-I

Session: 2018-19


Batch: All


Teacher: Lt. Dr. P. W. Ambekar

Last Date of Submission: 16.09.2018

- Instructions:
1. Submit the assignments before last date in Physics Lab.
 2. Sign the register and write the date of your submission.
 3. After the assignment gets checked by the teacher, collect it.
 4. Please make the assignments in a booklet form.

Sr. No.	Question
1.	What are the different conditions for an ideal transformer?
2.	What are the losses associated with practical transformers?
3.	Define efficiency and turns ratio of the transformer.
4.	What are Faradays' laws? Describe the contribution of Lenz
5.	Write the equation of continuity and explain it.
6.	Discuss the phenomenon of Growth and decay of charges in series LR and CR circuits and find the relation for current and write the inductive time and time constant for the respective circuits.
7.	Discuss the series LCR circuits during growth and decay of charges through them and deduce the time period in a damped oscillations
8.	Discuss when an ac is applied to the series LR circuit.
9.	A coil of inductance 5 H and resistance 50 ohms is connected with a battery supply of 100 V (neglecting resistance) calculate the time constant of the circuit and rate of growth of the current flowing through the circuit.
10.	Define current and current density. Establish a relation between them.


7/9/18
(Lt. Dr. P. W. Ambekar)


HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

**M.P. Deo Memorial Dharampeth
Science College of Science, Nagpur**


Physics Assignment

1. State and explain Coulomb's law and express it in vector form, in vacuum.
2. What are the limitation of Coulomb's law
3. Write the Coulombs law in terms of position vectors.
4. Show that electric field E is conservative in nature.
5. Write an expression for electric field strength due to group of point charges.
6. Define electric potential at any point
7. Prove that , $\vec{E} = -\vec{\nabla}V$ where the symbols have their usual meaning. What is the significance of negative sing here?
8. What is an electric dipole? Define electric dipole moment. State its direction and its S.I. unit.
9. Obtain an expression for the electric potential and field due to an electric dipole.
10. Derive an expression for electric potential at any point at a distance 'r' from an electric dipole. Hence obtained an expression for electric field and show that electric field along axis of dipole is double that that of equatorial line.

11. Show that the electric field due to a short dipole at a point on its axis is twice as strong as that at a point at the same distance along the perpendicular bisector.
12. What is polar and nonpolar molecules? Give examples.
13. What is dielectric? What are types? Define dielectric constant.
14. Explain why the capacitance of a capacitor increases when a dielectric slab is introduced between the plates?
15. Define capacitance. On what factors does the capacitance depend?
16. Find the capacity of a parallel plate capacitor when it is fully filled with dielectric.
17. Define the equation representing the relation between E , D and P .
18. Define atomic dipole moment and atomic polarizability. Give their SI units.
19. Write the Clausius-Mossotti equation and give its molecular interpretation.
20. What is the effective capacitance when C_1 and C_2 are connected in series and parallel?

Date - 06/09/2018

Submit the assignments to the


Sign Head of Department
DEPARTMENT OF PHYSICS
Dharampeth M.P. Deo Memorial
Science College, Nagpur

Physics lab. before 20/09/2018.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
Physics Assignments

Class: B.Sc. Sem-I

Session: 2018-19

Batch: All

Teacher: Lt. Dr. P. W. Ambekar

Last Date of Submission: 16.09.2018

- Instructions: 1. Submit the assignments before last date in Physics Lab.
2. Sign the register and write the date of your submission.
3. After the assignment gets checked by the teacher, collect it.
4. Please make the assignments in a booklet form.

Sr. No.	Question
1.	What are the different conditions for an ideal transformer?
2.	What are the losses associated with practical transformers?
3.	Define efficiency and turns ratio of the transformer.
4.	What are Faradays' laws? Describe the contribution of Lenz
5.	Write the equation of continuity and explain it.
6.	Discuss the phenomenon of Growth and decay of charges in series LR and CR circuits and find the relation for current and write the inductive time and time constant for the respective circuits.
7.	Discuss the series LCR circuits during growth and decay of charges through them and deduce the time period in a damped oscillations
8.	Discuss when an ac is applied to the series LR circuit.
9.	A coil of inductance 5 H and resistance 50 ohms is connected with a battery supply of 100 V (neglecting resistance) calculate the time constant of the circuit and rate of growth of the current flowing through the circuit.
10.	Define current and current density. Establish a relation between them.

PWA
7/9/18
(Lt. Dr. P. W. Ambekar)

PWA
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Dharampeth M. P. Deo Memorial
Science College, Nagpur

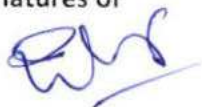
DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Class: B.Sc. Sem-I Batch: F8 Session: 2018-19 Name of Teacher: Dr P.W. Ambekar

Sr. No.	Name of Student	Date of Submission	Signature	Subject / Paper / Unit	Remark
✓ 1.	Akshay A. Shindre	08/09/18	<u>Ashindre</u>	Physics (I), Physics (II)	15/09/18, <u>Physiu (Ia)</u> , 20/09/18
✓ 2.	Shubhangi Dhande				
✓ 3.	Achal G. Wisargade	08/09/18	<u>Wisargade</u>	Physics (I), physics (II)	19/09/18, 16/09/18
✓ 4.	Preeti A. Pandit				
✓ 5.	Harshad Jankar	15/9/18	<u>Jankar</u>	physics - II	unit 3 & 4 unit 1 and 2
✓ 6.	Amit Gaybhaya				
✓ 7.	Mandar D. Netke	18/9/18	<u>Mnetke</u>		18/9/18
✓ 8.	Suraj D. Sengh	15/09/18	<u>Suraj</u>	Phy Ass I, II, III	18/9/18
9.	Suraj S. Shrivastava				
✓ 10.	Pooja R. Tiwari	11/09/2018	<u>P.Tiwari</u>	physics - II, physics - I	17/09/18 Ass-III → 21/09/2018
✓ 11.	Pritya V. Pandharam	11/09/2018	<u>Pritya</u>	Physics - II, physics - I	17/09/18 Ass-III → 21/09/2018
✓ 12.	Aniket S. Bhavne	11/09/2018	<u>Ashavs</u>	physics - II, III	17/09/18
✓ 13.	Shubhangi R. Dhande	15/09/2018	<u>Dhande</u>	physics - II (12-9-18) and I	
✓ 14.	Preeti A. Pandit	15/09/18	<u>P. Pandit</u>	Physics - II	
✓ 15.	Prashant B. Dhobale	15/09/18	<u>Dhobale</u>	paper - I	
✓ 16.	Pritha U. Senad	15/09/18	<u>Pritha</u>	Paper I and Paper II, Paper II	
✓ 17.	Neha M. Kamble	20/9/18	<u>NKamble</u>	Paper II	(19/9/18)
✓ 18.	Shweta R. Gawli	20/9/18	<u>Gawli</u>	papers II, I	
✓ 19.	Preeti A. Pandit	20/9/18	<u>P. Pandit</u>	Paper II	
20.					

Signatures of



Teacher

no
HEAD
 DEPARTMENT OF PHYSICS
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur

ter
 Principal

PRINCIPAL
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur.

Harshad a

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Class: B.Sc. Sem- I

Batch: F9

Session: 2018-19

Name of Teacher:

Dr. P.W. Ambekar

Sr. No.	Name of Student	Date of Submission	Signature	Subject / Paper / Unit	Remark
✓ 1.	Pranjali N Zade	08/9/18	<u>Prade</u>	physics, I, II 19/09/18	
✓ 2.	Kanchan Gupta	15/9/18	<u>Prade</u>	physics I & II, physics II	
✓ 3.	Paarig Shete	15/9/18	<u>Prade</u>	physics I and II 19/09/18	
✓ 4.	Mayure Thete	15/9/18	<u>Prade</u>	physics 1 & 2 19/09/18	
✓ 5.	Divya M. Verne	15/9/18	<u>Prade</u>	ASS I, II, III 18/09/18	
✓ 6.	Dhanashree Upadhyay	15/9/18	<u>Prade</u>	ASS I, II, III 18/09/18	
✓ 7.	Kanchan Khalekar	15/9/18	<u>Prade</u>	Physics Paper II, Paper I	
✓ 8.	Ruchika D Adekar	15/9/18	<u>Prade</u>	Physics Paper II 21/09/18	
✓ 9.	Arvind N. Bind	17/9/18	<u>Prade</u>	Physics I (II) 21/9/18	
✓ 10.	Roshan W. Pandit	17/9/18	<u>Prade</u>	Physics I & II 21/09/18	
✓ 11.	Shweta Sonone	17/9/18	<u>Prade</u>	Physics Paper II 21/09/18	
✓ 12.	Himanshu Katwe	15/9/18	<u>Prade</u>	21/9/18 Paper II	
✓ 13.	Pushpak Chachere	17-9-18	<u>Prade</u>	Physics Paper (I & II) 21-09-18	
14.	Khushbu A. Patade				
15.	Deepti Singh				
✓ 16.	Shakshi Chabge	17/9/18	<u>Prade</u>	Physics I & II 21/9/18	
✓ 17.	Khushboo Rai				
✓ 18.	Poorvaja Dhongade	17/9/18	<u>Prade</u>	Physics I & II 21/9/18	
✓ 19.	Varvashi Jathwar				
✓ 20.	Aman Agbok Varroga	17-9-18	<u>Prade</u>	Physics Paper (I) and (II) (III) 21/9	
✓ 21.	Nilchi Pramod Mathure	17/9/18	<u>Prade</u>	Physics (I) & (II) (III) 21/9	
✓ 22.	Sushi R Dongre				
✓ 23.	Rushi Kesh K. Khodke				
✓ 24.	Surej S. Jogle	15/9/18	<u>Prade</u>	Physics I & II (II) 21/9	
✓ 25.	Apurva Rainchwar	17/9/18	<u>Prade</u>	Physics (I) and (II) (III) 21/9	
✓ 26.	Pratik S Bhadange	17/9/18	<u>Prade</u>	Physics (I) & (II) (III) 21/9	
✓ 27.	Stephan Das	17/9/2018	<u>Prade</u>	Physics (I) & (II) 21/09/2018	
✓ 28.	Kajal v. Chhonde		<u>Prade</u>	physics (I) and (II)	

Signatures of Teacher

Head of Department

21/9 PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

HEAD
DEPARTMENT OF PHYSICS
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Science College, Nagpur

10

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
Physics Assignments

Class: B.Sc. Sem- **I** Batch: **F10** Session: 2018-19 Name of Teacher: **Dr. P. W. Ambekar**

Sr. No.	Name of Student	Date of Submission	Signature	Subject / Paper/Unit	Remark
✓ 1.	Khushali A. Kottewar	11/09/2018		Physics I - II III	F10
✓ 2.	Natasha V. Khandate	12/09/2018		Physics I - II - III 21/09/2018	F10
3.					
✓ 4.	Nirupat A. Jodkam	12/09/2018		Physic I - II - III	F10
✓ 5.	Harshal D. Tumbaze	17/09/2018		Physics I - II 21/09/18	F9
✓ 6.	Aniket G. Gacharole	17/09/2018		physics I - II	F5
✓ 7.	Atharv K. Yengantiwar	17/09/2018		physics I - II	F5
✓ 8.	Suraj S. Shrivastava	17/09/2018		Physics I - II 21/09/18	F9
✓ 9.	Khushboo J. Rui	17/09/2018		Physic I - II 21/09/18	F10
10.	Sushil R. Dongre	17/09/2018			
✓ 11.	Prayish Khushbu A. Patode	17/09/2018		Physics I - II - III	F10
✓ 12.	Sonika S. Patil	17/09/18		Physics I - II - III	F10
✓ 13.	Deepti D. Singh	17/09/18		Physics I - II - III	F10
✓ 14.	Prachi H. Umrekar	17/09/18		Physics I - II - III	F1
✓ 15.	Pooja Wante	17/09/18		Phys I - II - III	F10
✓ 16.	Mohan Thakur	17/09/18		phys I - II - III 21/9/18	F10
✓ 17.	Pratham Wadke	17/09/18		phys I - II - III 21/9/18	F10
18.	Nirupat A. Jodkam	17/9/18		physic II	F10
✓ 19.	Sumanshu Ksheersagar	19/9/18		physics I	F9
✓ 20.	Urvashi D. Jathani	19/9/18		Physics I - II - III 21/9/18	F10
✓ 21.	Rushikesh K. Khodke	21/9/18		III physics -	

Signatures of

Teacher

HEAD
 Head of Department
DEPARTMENT OF PHYSICS
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur

Principal
PRINCIPAL
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Class: B.Sc. Sem-

Batch: **F5**

Session: 2018-19

Name of Teacher:

Sr. No.	Name of Student	Date of Submission	Signature	Subject / Paper / Unit	Remark
✓ 1.	Neha S. Salunke	8/9/18	<i>Salunke</i>	I, II	P. Com [F5]
✓ 2.	Pranali B. Vitek	8/9/18	<i>P. Vitek</i>	I, II	P. Com [F5]
✓ 3.	Sweety Kalamkar	8/9/18	<i>Sweety</i>	ASS I, II, III 21/09/2018	P. Com [F5]
✓ 4.	Aarohi Deshbhatar	8/9/18	<i>Aarohi</i>	I, II, III	P. Com (F5)
✓ 5.	Akanksha Felling	8/9/18	<i>Akanksha</i>	Paper II 24/9/2018	PSM F1
✓ 6.	Prachi M. Umredkar	-	<i>P</i>		PSM F1
✓ 7.	Simone Jam	-	<i>Simone</i>	Physics I, II (both) 17/9/18	PSM F1
✓ 8.	Rushikesh Kurhade	-	<i>Rushikesh</i>	Physics I, II (both) 17/9/18	PSM F1
✓ 9.	Karan Tiwari	-	<i>Karan</i>	Physics III (both) 18/9/18	PME F3
✓ 10.	Shivani Khalote	-	<i>P</i>	Physics II, I 19/9/18	P. Com F5
✓ 11.	Kritika S. Alampat Lawar	-	<i>P</i>	Physics I, II, II 21/9/18	- F5
✓ 12.	Prathamesh Macharaya	-	<i>P Prathamesh</i>	Physics I, II	- F5
✓ 13.	Aniket G. Gaharole	=1=1=1	<i>Gaharole</i>	Physics I, II, III	PCOM F5
✓ 14.	Ruchi R. Duvivedi	11/09/2018	<i>Ruchi</i>	PHYSICS ASS. II 21/09/18	P. Com F5
✓ 15.	Sayali S. Kalbande	12/9/18	<i>Sayali</i>	ASS: II 19/9/18 Ass III 21/9/18	PM COM F5
✓ 16.	Abhishek A. Muley	12/9/18	<i>Abhishek</i>		P. Com / F5
✓ 17.	Abhijeet A. Muley	12/9/18	<i>Abhijeet</i>		PCOM / F5
✓ 18.	Isban G. Awandhe	11/9/18	<i>Isban</i>	Physics: 1, 2, 1	PSM / F5
✓ 19.	Yash A. Rawale	11/9/18	<i>Yash</i>	Physics: 1, 2 (both)	PSM / F1
✓ 20.	Nalinee Bajirao	11/9/18	<i>Nalinee Bajirao</i>	physics I & II III 17/9/18	PSM F1

✓ 21 Neetu T. Singh 15/9/18 - *Neetu*, Physics ASS: - II - 21/9/18

✓ 22 Atharv K. Yengantiwar 15/9/18 *Atharv* Physics ASS I, II, III

Signatures of

Teacher

Head of Department

DEPARTMENT OF PHYSICS

Dharampeth M. P. Deo Memorial
Science College, Nagpur

PRINCIPAL

Dharampeth M. P. Deo Memorial
Science College, Nagpur.

Principal

✓ 23 Karishk Patil 17/4/18

Karishk

PCOM F5

✓ 24 Thamali Bhoys 12/9/18

Thamali

Physics I, Physics II

PMG F3

✓ 25. Rupesh R. Sabastriabudhe

Rupesh

Physics I, II, III 21/9/18

PME E3

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Class: B.Sc. Sem-

Batch: F-1

Session: 2018-19

Name of Teacher:

Sr. No.	Name of Student	Date of Submission	Signature	Subject /Paper/Unit	Remark
1.	Leena Moundekar	11/9/18	Leena	BSc physics II, I, III	PSM (F1)
2.	Mayank Lokhande	11/9/18	Mayank Lokhande	Physics (Paper-I) (Paper II)	PME (F3) (Paper II)
3.	Arshiyq Khan	11/9/18	Arshiyq Khan	Physics (Paper-I) (Paper-II)	PME (F3) (Paper II)
4.	Ritujy S Bhondge	11/9/18	R Bhondge	PHYSICS - 1, 2, 3	PSM (F1)
5.	Bhushan. Girsawade	11/9/18	Bhushan	Physics - 1, 2, 3.	PSM (F1)
6.	Vaishnavi Shobhane	11/9/18	Vaishnavi	Physics - 1, Assignment (3) 17/9	PSM (F1)
7.	Surya Parnal	11/9/18	Surya	Physics - 1, 2 Assignment (3) 17/9	PSM (F1)
8.	Sakshi N. Dashare	11/9/18	Sakshi	Physics - (I, III) Ass - (II) 17/09/18	PSM (F1)
9.	EKTA . M. MAAN	11/9/18	EKTA	Physics - I and physics - II, III	PSM (F1)
10.	Hemant R. Panchechur	11/9/18	Hemant	Phy - I Ass II 24-9-18 (18/9/2018)	PSM (F1)
11.	Abhishek D. Singh	11/9/18	Abhishek	Phy - I and Physics II	PME (F3)
12.	Shweta Kolhe	11/9/18	Shweta	Physics - I, II, III	PCom (F5)
13.	Mphema Rathod	12/9/18	Mphema	PHYSIC - I, II, III.	PME (F3)
14.	Sanket Wankhede	12/9/18	Sanket	PHYSIC - I, II, III	PCom (F5)
15.	PARAS BARDHELE	12/9/18	Paras	Physics - I, II, Phy III 01/09/2018	PME (F3)
16.	Nikesh R. Badsagade	12/9/18	Nikesh	physics - I, II, III	PME (F3)
17.	Haretha S. Shahu	12/9/18	Haretha	physics - I, II, III - 27/9/18	PME (F3)
18.	Paiti R. Mishra	12-9-18	P.R. Mishra	Physics - I, III, III 13/9/2018	PME (F3) f3
19.	Pranvi S. Deshmukh	12-9-18	Pranvi	physics - I, III, II 26-9-18	PME (F3)
20.	Nikhil Bagade	12-9-18	Nikhil	physics I, II, III	PSM (F1)

21. Panay. M. Sakharavade 12-9-18 Panay
 22. Sagar C. Nagpure 14-09-18 Sagar
 23. Nihal G. Gohode 14-09-18 Nihal
 Signatures of Teacher
 24. Pooja Satibane 15-09-18 Pooja
 Head of Department
 25. Rohit H. Nimbekar 15-09-18 Rohit
 26. Kunal Dhurve 15-09-18 Kunal
 27. Aarshi Pramod Deshbhatare 15-09-18 Aarshi

Principal
 28. Pooja - I and physics - (I, III) PSM (F4)
 29. phys - I (paper I & II) PSM (F1)
 30. Phys - II (Paper 2) PCom (F5)
 DEPARTMENT OF PHYSICS
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Name of the lecturer: Dr. Sumedha J. Tamboli

Paper- II

B.Sc. Sem- I

Assignment (2018-19)

Last Date: 18/10/2019

1. What is dipole and dipole moment? Write unit and dimensional formula for electric dipole moment?
2. Obtain an expression for intensity of electric field at a point far from electric dipole.
3. Define electric field intensity, electric potential and conservative field. Write their units.
4. Show that "Coulomb's law is in accordance of Newton's third law of motion."
5. Explain the type of polarization contributing the polarization in dielectrics.
6. State and obtain Clausius-Mossotti Equation.
7. State Faraday's Law of Electromagnetic Induction. Write its Integral and differential form.
8. Explain the construction and working of transformer. What are the causes of loss of energy in a transformer?
9. What are the applications of transformer?
10. Derive an equation of continuity.

Tamboli

Signature of Teacher

Sumedha J. Tamboli

Signature of Head of the Dept.

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DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department of Physics

Class test/ Assignment

Class: B.Sc. - 1st SEM
Paper-II

Date: 17/10/2019

Sr. No.	Name of Student	Batch	Mobile No.	Email ID	Signature
1	Shruti M Patil	F9	7447521027	-	SMPatil
2	Prachi J. shahare	F10	9764390359	prachishahare12@gmail.com	Prachi
3	Aditya K. Mawriya	F7	9518913867	mawriyaditya56@gmail.com	Aditya
4	Shubham T. choudhary	F9	9763250862	sp675832@gmail.com	Shubham
5	Harshal P. Dive	F7	9822211560	harshaldive@gmail.com	Harshal
6	Priya K. Ilhare	F10	7774948013	PriyaIlhare24@gmail.com	Priya
7	Harsh C. sonwane	F7	9518919767	HarshSonwane@gmail.com	Harsh
8	Akash R. Meshram	F7	9145607760	akashmeshram23@gmail.com	Akash
9	Tidnyasa B. Katoe	F10	9284150883	Jayakd103646@gmail.com	Tidnyasa
10	Falguni A. Kadu	F5	9923211405	FalguniKadu2002@gmail.com	Kadu
11	Manav J. Gawande	F10	7350442920	gawandemanav@gmail.com	Manav
12	Khushal S. Babre	F10	7448062135	khushalbabre@gmail.com	Khushal
13	Saksham V. Gadhate	F9	7276898939	sakshamgadhate90@gmail.com	Saksham
14	Harshal N. Nagpure	F7	7264036811	nagpureharshal@gmail.com	Harshal
15	Vishal Kushwaha	F8	8623831298	vishalkushwaha8329@gmail.com	Vishal
16	Karishma G. Wadaskar	F7	7350771422	karishmawadaskar@gmail.com	Karishma
17	Aaliya M. Sheikh	F7	7620250980	AaliyaSheikh343@gmail.com	Aaliya
18	Swarnip R. Katre	F9	9075932747	swarnipkatre@gmail.com	Swarnip
19	Shobhana B. Khandekar	F-10	8605591802	SBKhandekar@gmail.com	Shobhana
20	Jai N. Singh	F7	9511841386	jai1252002@gmail.com	Jai
21	Sagar S. Gupta	F7	9665347247	Sagnyagupta@gmail.com	Sagar
22	Shubham R. Dubey	F8	9373846219	shubham55562@gmail.com	Shubham
23	Priyanka A. Tumsare	F8	7058859349	Priyankatumsare23@gmail.com	Priyanka
24	Upendra S. Ram	F10	9156889241		Upendra
25	Raviraj H. Suthar	F-10	9112288103	Ravi-rajotia@gmail.com	Raviraj
26	Nikita V. Bahetkar	F8	7109713206	nikita.v.bahetkar@gmail.com	Nikita
27	Phanjali D. Kshirsagar	F10	8530645468		Phanjali
28	Maheshwani Shobhane	F8	8668922355	MaheshwaniShobhane129@gmail.com	Maheshwani
29	Tanushri G. Badhekar	F9	7507920502		Tanushri
30	Praveen Y. Bopche	F8	7620673758	praveenbopche756@gmail.com	Praveen

Gambali
Teacher

Surbale
Head of Department
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Science College, Nagpur

[Signature]
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Department of Physics

Class test/ Assignment

Class: B.Sc. - 1st SEM

Date: 17/10/2019

Paper-II

Sr. No.	Name of Student	Batch	Mobile No.	Email ID	Signature
31	Amit Yadav	F7	9022173107		Amit Yadav
32	Tijay K. Hukari	F9	766506172		Tijay K.
33	Mohit Kumar Meena	F8	9284073686		Mohit
34)	Lokesh R. Suryawanshi	F-10	7875161763		Lokesh
35)	Tushar Chaudhari	F-8	7517710814	Smartytush751@gmail.com	Tushar
36)	Raushan K Thakur	F-8	620397537	800raushan@rediffmail.com	Raushan
37)	Vijeta B. Tibuel	F-5	9021625583	vijetac@rediffmail.com	Vijeta

Sambal

Teacher

Sambal

Head of Department
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Assignment no. 2 (unit-1)


Physics paper-1 (501)

Sem V

Solve the numericals given below in detail

1. What will be the longest wavelength in the Balmer series of hydrogen spectrum?
2. For a "d" electron, the orbital angular momentum is ?
3. A beam of hydrogen atom in a Stern gerlach experiment obtained from an oven heated to a temperature of 400 K passes through a magnetic field of length 1 m and having a gradient of 10 Tesla per metre perpendicular to the beam. calculate the transverse deflection of an atom of the beam at the point, where the beam leaves the field the value of the the Bohr magneton is $\mu_B = 9.27 \times 10^{-24} \text{ Am}^2$ and the Boltzmann constant is $k = 1.38 \times 10^{-23} \text{ joule/K}$
4. The spectral line of wavelength 6000 angstrom unit is placed in a magnetic field of flux density 1 Tesla. calculate the wavelength separation in normal zeeman effect.
5. Calculate the magnetic fiels in order to observe the anamolous zeeman effect of wavelength $\lambda_1 = 5700 \text{ A}$ and $\lambda_2 = 5790 \text{ A}$.
6. What are the possible orientations for p- sub orbitals.
7. What are the possible orientations of (J)Total angular momentum corresponding to energy levels ($3p_2$) given below.

(Note: Write an assignment on the blank paper then scan and upload on the teams)


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All B.Sc. students of Semester III are informed to submit the assignment on or before 8th September 2018 in the Physics Laboratory.

Questions for assignment of Unit I and Unit II

Unit I

- 1) Give the difference between progressive and standing waves.
- 2) Explain the formation of progressive waves on a stretched string. Obtain the expression for the speed of transverse waves on a stretched string.
- 3) Obtain the relation between phase velocity and group velocity. In what condition, phase velocity and group velocity will be equal?
- 4) What are stationary waves? How they are formed? State the characteristics of stationary waves.
- 5) What is mean by nodes and antinodes? Explain the production of standing waves formed in an organ pipe, closed at one end and open at the other end.
- 6) Show that the closed organ pipe vibrates with the odd harmonics of fundamental and also Show that the open organ pipe vibrates with the all harmonics of fundamental.
- 7) Describe in brief the structure of human ear and explain how it responds to sound.
- 8) What do you mean by the limit of audibility by a human ear? State the variation in threshold intensity of audibility with the frequency.
- 9) What is the intensity of sound? Name the factors on which it depends.
- 10) Describe briefly the diatonic scale and state its characteristics and drawbacks.

31/8/2018


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Sem III

Assignment - Physics Paper 2 (Unit - 3)

Qu: Answers the following questions

- 1) Explain Polarization of light by reflection?
- 2) What is double refraction? Give the Huygens theory of double refraction in uniaxial crystal.
- 3) Distinguish between positive crystal and negative crystal.
- 4) Calculate least thickness of Calcite crystal plate which would convert plane polarized light into circularly polarized light .(Given: refractive index of ordinary ray is 1.68 & refractive index of extra ordinary ray is 1.486, wavelength of light is 5890A)
- 5) Explain construction and working of Nicol prism.

Abhishek

no

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Amirafali
2021-2022

Sem III

Assignment - Physics Paper 2 (unit -1)

1. Explain the construction & working of Michelson's interferometer with the help of neat diagram. How will you use this instrument to determine the wavelength difference of two D lines of sodium light?
2. Prove that diameter of Newton's bright ring is directly proportional to the square root of odd numbers.
3. In Newton's ring experiment, the diameter of 15th ring is 0.69cm and that of the 5th ring is 0.436cm. If the radius of the plano-convex lens is 120cm. Calculate the wavelength of light used?
4. Derive the expression for path difference of interference in thin film due to transmitted light?
5. Interference fringes are observed on wedge shaped film of refractive index 1.4. The angle of wedge is 20 seconds of an arc and the distance between successive bright fringes is 0.25cm, calculate the wavelength of light used?
6. Describe Fabry- Perot interferometer. Explain its application.

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2021-2022

Sem III

Assignment Physics paper 2 (Unit :2)

- 1) Differentiate between Fresnel and Fraunhofer diffraction?
- 2) what is zone plate? Explain the theory of zone plate?
- 3) Explain Fraunhofer diffraction at single slit?
- 4) A lens whose focal length is 40 cm forms a Fraunhofer diffraction pattern due to slit 0.3mm wide. Find the distance of first secondary maximum from the axis wavelength of light used as 5893nm?
- 5) What is grating? Explain the theory of plane diffraction grating?
- 6) A plane grating containing 15000 lines per inch is illuminated by light of wavelength 5896A. Find the maximum numbers of orders that can be seen by grating?
- 7) Explain the resolving power of a plane transmission grating?




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2021-2022

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DEPARTMENT OF PHYSICS

All B.Sc. Semester V students are informed to submit the assignment on or before 19 September 2018 in the Physics Laboratory.

Unit Test will be held on 19 September 2018 in Room No. 004 at 11.10 a.m. on 1st and 2nd unit of Paper-I. It is compulsory for all to appear in the exam.

Questions for assignment

Q.1 Explain Stern-Gerlach Experiment, Space Quantization and Quantum Numbers.

Q.2 Explain LS-JJ coupling, Zeeman Effect (including Normal and Anomalous Zeeman Effect).

Q.3 State Pauli's Exclusion Principle and Hund's Rule.

Q.4 State Bloch Theorem.

Q.5 Explain Concept of Holes and Hall's Effect.

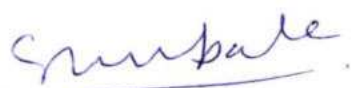
Q.6 Distinguish between Metals, Conductors and Insulators.

Q.7 What is Electrical and Thermal Conductivity?

Q.8 what is Fermi Energy and Fermi Temperature ?

Date:- 05/09/2018

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Sem V

- Q.1 Consider two spherical perfect blackbodies with radii R_1 and R_2 at temperatures $T_1 = 1000\text{K}$ and $T_2 = 2000\text{K}$, respectively. They both emit radiation of power 1KW . The ratio of their radii R_1/R_2 is given by _____
- Q.2 In a Compton scattering experiment, the wavelength of incident X-rays is 0.0500 \AA , the value of the longest wavelength possible for the scattered X-ray is _____ \AA (specify up to 3 decimal places)
- Q.3 Identify the correct statement(s) regarding nuclei.
- (a) The uncertainty in the momentum of a proton in a nucleus is roughly 10^{-3} times the uncertainty in the momentum of the electron in the ground state of Hydrogen atom
- (b) The volume of a nucleus grows linearly with the number of nucleons in it
- (c) The energy of rays γ due to de-excitation of nucleus can be of the order of MeV
- (d) ^{56}Fe is the most stable nucleus
- Q.4 An ideal blackbody at temperature T , emits of energy density u . The corresponding value for a material at temperature $T/2$ is $u/256$. Its emissivity is _____ (Round off to three decimal places).
- Q.5 An electron has speed of 300 m/s accurate to 0.01% . with what fundamental accuracy can we locate the position of the electron?
- Q.6 Calculate the de-Broglie wavelength associated with thermal neutron at 27°C .
- Q.7 Calculate the number of modes in a chamber of volume 50 c.c. in the frequency range 4×10^{14} and $4.01 \times 10^{14}\text{ sec}^{-1}$.
- Q.8 The de Broglie wavelength of a particle of mass m with average Momentum p at a temperature T in a three dimension is given _____
- Q.9. the energy of a 200 nm Photon is
- A. 0.01 electron volt B. 100 electron volt
C. 10 electron volt D. 1 electron volt
- Q.10 The dispersion relation for certain type of excitation is given by $\omega = A \kappa^a$. For these excitation the group velocity is less than the phase velocity when $a = \dots$

Q.11 What is black-body Radiation? Explain Planck's Quantum hypothesis.?

Q.12 Explain Compton Effect in detail and derive expression for Compton Shift $\Delta\lambda$?

Q.13 Define V_p and V_g ? Derive relation between V_g and V_p ?

Q.14 Define Heisenberg Uncertainty Principle & give its Physical Significance?

Geetash
Chauhan

me HEAD
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Assignment - II

Sem V

Q.1 What is wave function ?

Derive Schrodinger time dependent equation for matter wave .

Q.2 Derive Schrodinger time independent equation for a free particle .

Q.3 Explain physical significance of wave function Ψ ?

Q.4 What is normalization of wave function & orthogonality condition ?

Q.5 Write expression for energy operator , momentum operator & K.E. operator .

Q.6 Obtain an expression for energy & wave function for free particle in 1-D box .

Q.7 What are non-degenerate & degenerate energy levels & explain with examples. ?

Q.8 Normalize the wave function

$$\Psi = A \sin(n\pi x/a) \quad , \quad 0 < x < a .$$

no
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Gitesh
Chaudhari



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Physics
2)	Name of the Activity	:	Student's Seminar
3)	Date	:	24/08/2018 onwards
4)	Class	:	B.Sc. Semesters- I, III and V
5)	Teacher In charge	:	Dr. Mrs. Ubale, Dr. P.W.Ambekar Dr. K.S. Moon Mr. Nikhil Somkule Ms. Ashwini Gaiki Ms. Minal Gupta Mr. Kuldip Bhongle Ms. Sunita Jawade Ms. Shrutika Shiledar Mrs. Swati Joshi Mrs. Payaswinee Dhoke Mr. Akash Gokhe
6)	Name of Resource Person	:	NA
7)	Topic	:	Various topics from respective syllabus
8)	Venue	:	Physics lab
9)	Number of students participated	:	All students of respective semesters
10)	DVV Format	:	Yes
11)	Outcome	:	To overcome stage fear, to build confidence, to get thorough knowledge of the topic, to improve teaching skills.
12)	Photos	:	NA

Dr. R. B. Lanjewar
IQAC Coordinator
CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
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Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe
Principal
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**DHARAMPETH M. P. DEO MEMORIAL SCIENCE
COLLEGE, NAGPUR**

**Department of Physics
Session: 2018-2019**

Date: 16/08/2018

Notice

All the students of B.Sc. SEM I/III/V are here by informed that seminars on Physics will be held from 24/08/2018 onwards. All the students are required to be present for the same on time in their respective batches.



Signature of Teacher



Signature of Head of the Dept.

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-I

Batch: PSM-PEM


Session: 2018-19

f_1, f_3

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	25	Remark
1.	Rushikesh Awande	3/10/2018		(NOT Delivered) Newton's 3 rd Law		
2.	Jash A. Rawale	- -		- - Poisson's Ratio		
3.	Hemant Pancheshwar	- -		satellite	23	
4.	Paras Baghele	- -		Elasticity -	25	
5.	Akash Jelute	- -		-NOT Delivered	0	
6.	Bhushan Girsawale	- -		viscosity.	20	
7.	Rushikesh Kitkale	- -		Type of pendulum	23	
8.	Abhishek Singh	- -		NOT Delivered	0	
9.	Nikesh Barsagade	- -		- -	0	
10.	Vicky Panchakhude	- -		- -	0	
11.	Sagar Nagpure	- -		- -	0	
12.	Abhijeet Mate	- -		- -	0	
13.	Mrunal Chopde	- -		- -	0	
14.	Karan Tiwari	- -		- -	0	
15.	Mahima Rathod	- -		Rigidity	20	
16.	Anjali Dandak	- -		NOT Delivered	0	
17.	Harsha Salun	- -		- -	0	
18.	Thambali Bhegar	- -		photonics	24	
19.	Gauri Deshmukh	- -		microscope	24	
20.	Priya Mishra	- -		Torsional pendulum	25	

Signatures of


Teacher


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Physics Seminar Activity

Class: B.Sc. Sem-I


Batch:
f₁, f₃


Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Arpita Madankar	3/10/2018		NOT Interested / NOT. Develo	
2.	Jyoti Dewase	-11-		-11- /	0
3.	Rutuja Bhande	-11-		-11- Electrostatics	0
4.	Vaishan ^o Shobhan	-11-		maxwell's slide	25
5.	Simona Jain	-11-		calibration principal	25
6.	Akanksha Fatny	-11-		microscope & application	24
7.	Suoya Darnal	4/10/18		frame of reference	
8.	Leena Moundkar	-11-		Transformer	
9.	Rutuja Bhande	cur		Electrostatics	
10.	Nalinee Bajirao	-11-		Elasticity	
11.	Ekta Mann	-11-		Electric Potential	
12.					
13.					
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18.					
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Signatures of


Teacher


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Physics Seminar Activity

Class: B.Sc. Sem-I

Batch: *F5*

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Aurohi P. Deshbhatar	13/10/2018	<i>Aurohi</i>	Electric Potential.	
2.	Abhijeet A. Muley	06/10/2018	<i>Amuley</i>	Newton's law of motion	
3.	Abhishuk A. Muley	06/10/2018	<i>Amuley</i>	TRANSFORMER	
4.	Aminesh A. Patil.				
5.	Anchal R. Kukade.				
6.	Aniket G. Gahasole	17/10/2018	<i>Aniket</i>	Poisson's ratio	
7.	Atharva K. Yengalkar	13/10/2018	<i>Atharva</i>	Surface tension	
8.	Bhushan M. Waghmare				
9.	Kanishka S. Patil	13/10/2018	<i>Kanishka</i>	Elasticity	
10.	Kshitija S. Alampalwar	06/10/2018	<i>Kshitija</i>	coulomb's Law.	
11.	Neetu T. Singh	12/10/2018	<i>Neetu</i>	Elasticity	
12.	Neha S. Salunke				
13.	Nilesh A. Walke				
14.	Pooja B. Sharma				
15.	Pranali B. Ukey.				
16.	Prathamesh M. Acharya	06/10/2018	<i>Prathamesh</i>	Bernoulli's theorem	
17.	Ruchi R. Dmivedi	12/10/18	<i>Ruchi</i>	Dielectrics	
18.	Sakshi D. Patle	12/10/18	<i>Sakshi</i>	Elasticity.	
19.	Sanket R. Wankhede	13/10/18	<i>Sanket</i>	conservative nature of electrostatic field	
20.	Sauvesh S. Tamhan				

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Physics Seminar Activity

Class: B.Sc. Sem-I


Batch: FS


Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Sayali S. Kalbande	12/10/18		capacitors	
2.	Shambhavi S. Dushpande				
3.	Shivani M. Khalote				
4.	Shreyash J. Meshram				
5.	Shweta M. Kolhe	12/10/18		Elasticity.	
6.	Sweety D. Kalamkar	12/10/18		Newton's laws of motion	
7.	Vanshika D. Todase	13/10/18		Elasticity	
8.	Sanket R. Wankhede	13/10/18		conservative nature of electrostatic field	
9.	Aniket Gaharole	13/10/18		POISSON'S RATIO.	
10.	Shivani -Khalote	13/10/18		Determination of modulus rigidity by means of using Torsional pendulum	
11.				Experiment: find $M \cdot O \cdot I$ & R by Torsional pendulum	
12.					
13.					
14.					
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19.					
20.					

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Physics Seminar Activity

Class: B.Sc. Sem- I

Batch: PCM
(F-7), F8

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Kamlesh V. Chavhan	27/09/18	<i>[Signature]</i>	The relation connecting $\gamma, k, \& \rho$.	8
2.	Himani H. Dhale	27/09/18	<i>[Signature]</i>	Laws of Motion	9
3.	Shweta S. Mishra	27/09/18	<i>[Signature]</i>	Collision	9
4.	Swati D. Rahangdale	27/09/18	<i>[Signature]</i>	theorem on moment of inertia.	9
5.	Rupal G. Lilhase	27/09/18	<i>[Signature]</i>	complex number representation & use	9
6.	Snehal R. Tiwari	27/09/18	<i>[Signature]</i>	law of conservation of linear momentum	9
7.	Sejal O. Gullurkar	27/09/18	<i>[Signature]</i>	surface tension experiment	10
8.	Akash R. Damane	27/09/18	<i>[Signature]</i>	Coulomb law, electric potential, potential difference	10
9.	Yamini S. Kionarpure	03/10/18	<i>[Signature]</i>	Maxwell's Needle	9
10.	Rahul R. Lanje	03/10/18	<i>[Signature]</i>	viscosity & critical velocity.	8
11.	Aditya W. Wadgaonkar	03/10/18	<i>[Signature]</i>	Poisson's Ratio	8
12.	Aafreen M. Borade	03/10/18	<i>[Signature]</i>	Bulk modulus.	7
13.	Prachi H. Umredkar	03/10/18	<i>[Signature]</i>	Types of modulus of elasticity	9
14.	Hitesh S. Sawarkar	03/10/18	<i>[Signature]</i>	Elasticity.	9
15.	Megha S. Nighot	03/10/18	<i>[Signature]</i>	Radius of gyration	8
16.	Roshani S. Kappate	03/10/18	<i>[Signature]</i>	Newton's law of viscous force.	8
17.	Prashika R. Meshram	03/10/18	<i>[Signature]</i>	Bending of Beam	9
18.	Shiv S. Kale	04/10/18	<i>[Signature]</i>	Ele. field intens abnoge. grav. $E = -\nabla V$	8
19.	Neha M. Kamble	11/10/18	<i>[Signature]</i>	elasticity	
20.	Gaurav R. Sawarkar	11/10/18	<i>[Signature]</i>	Beam supported at both end	

F-8
F-8
F-8

21) Suraj D. Singh (F8) 11/10/18 *[Signature]* Experiment of beam supported at one end.

22) Sanket A. Jawarkar [F8] 11/10/18 *[Signature]* Viscosity and Newton's law of viscous force.

Signatures of Teacher

[Signature]
Ashwini M. Gaikri
F-8 23) Mandar M. Netke [F8]
F-8 24) Nihal Malvi

Head of Department
HEAD

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11/10/18

Principal

[Signature]
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Electrostatics
ELASTICITY

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity


Class: B.Sc. Sem- I


Batch: F₈

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark Mob. No
1.	Pooja R. Tiwari	26-09-18	P. Tiwari	Torsional pendulum	9284686675
2.	Aachal Vairagade	26-09-18	A. Vairagade	Newtons laws of motion	8915089317
3.	Amit K. Gajbhaye	26-09-18	A. Gajbhaye	Elasticity → stress & strain	8718500168
4.	preeti A. pandit	26-09-18	P. Pandit	coloumbs law → Electrostatic force	7558620995
5.	Harshda S. Hankar	26-09-18	H. Hankar	Torsional pendulum	9767323964
6.	Shubhangi R. Dhande	26-09-18	S. Dhande	Elasticity → types of elasticity	7083569825
7.	shweta R. Ganvir	26-09-18	S. Ganvir	Newton's third law from 2 nd law	9665442914
8.	Pritya V. Pandhram	03-10-18	P. Pandhram	Dielectrics	9860892308
9.	Aniket. S. Bhawe	10-10-18	A. Bhawe	Sonometer Experiment	9766233640
10.	Aravind R. Sawarkar	11/10/18	A. Sawarkar	Bending of beam at both end	7447824275
11.	Suryaj. D. Singh	11/10/18	S. Singh	Bending of at one end experiment	9011041380
12.	Sanket A. Jawalkar	11/10/18	S. Jawalkar	viscosity and Newton's law of	9527249250
13.	Mandar M. Netke	11/10/18	M. Netke	viscous force & Electrostatics	9021314729
14.	Akshay A. Shende	11/10/18	A. Shende	Elasticity.	7083940932
15.	Pritha. U. senad	26/9/18	P. Pritha	study of transformer	9766862715
16.	AKSHAY A. SHENDE	26/09/18	A. Shende	Elasticity	-
17.	Neha M. Kamble	11/10/18	N. Kamble	Elasticity	-
18.	Saurabh C. Chavhan	17/10/18	S. Chavhan	Columb's law	8551018287
19.	pratik D. Dhobale	18/10/18	P. Dhobale	modulus of elasticity.	9168785020.
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Physics Seminar Activity

Class: B.Sc. Sem-I

PCM

Batch: F10

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark (out of 10)
①	✓ 1. Apurva Rainchwar	05/10/18		Coulomb's Law	8
⑩	✓ 2. Sushil Dongre	29/09/18		Newton's Laws of motion	8
①	✓ 3. Nikhil Mathure	29/09/18		Elasticity	6
⑨	✓ 4. Pratik Bhadange	29/09/18		Surface Tension	8
⑤	✓ 5. Rushikesh Kodke	29/09/18		Poisson's Ratio	6
x ②	6. Aman Verma	13/10/18		Young's Modulus	6
③	✓ 7. Sakshi Chedge	05/10/18		Electric Current	8
⑧	✓ 8. Kushboo Patode	29/09/18		Maxwell Needle	8
③	✓ 9. Poorvja Dongade	29/09/18		Bulk Modulus	7
x ⑥	10. Urvasi Katarjhar	13/10/18		Relation b/w γ , k & σ	5
⑦	✓ 11. Deepti Singh	29/09/18		Turbulent & streamline flow	6
④	12. Kushboo Roy	13/10/18		Electric Dipole moment	6
⑥	13. Pooja Wanve	13/10/18		Transformer	6
⑤	✓ 14. Natasha Khandate	05/10/18		Magnetic flux	8
x ②	✓ 15. Sonika S. Patil	05/10/18		Modulus of rigidity	7
⑦	16. Nupur Todsam	13/10/18		Faraday's Law	5
②	✓ 17. Ravikiran Kawale	12/10/18		Electric Field & potential	7
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Signatures of

Teacher

HEAD
Head of Department
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-I

Batch:

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	JANHAVI DESHMUKH	10/10/18		Experimental evidence of matter wave.	
2.	AKSHAT HEDAOO	10/10/18		Black Body Radiation	
3.	Aishwarya Janhavi	10/10/18		Compton effect	
4.	Hemant Chikhalkhunde	10/10/18		Black body radiation.	
5.	Deryani V. Raut	10/10/18		Wiedemann-Franz law.	
6.	Akshay D Matre	10/10/2018		Drude Lorentz Model	
7.	Akash Lokhande	10/10/18		Differences bet ⁿ conductor, semiconductor & insulator.	
8.	Mayuri Pambude	11/10/18		Expression for electrical conductivity	
9.	Monika Dohale	11/10/18		Relation bet ⁿ phase velocity & group velocity.	
10.	Aakash R. Sharma	11/10/18		Condition for most probability	
11.	Atul T. Kusre	17/10/18		Quantum numbers	
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Signatures of

Teacher

HEAD

DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
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PRINCIPAL
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Science College, Nagpur.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Name of the Department: Physics

Unit Test –II, B.Sc.-II, Sem –III , Batch-S1, PSM , Academic Session : 2018-19, Date: 1st October, 2018 PHYSICS –II

S.No.	Name of the student	Signature	Contact No.	Email-id
1.	Ashwini S. Nagpure	<i>As. Nagpure</i>	7709768301	ashwinisnagpure@gmail.com
2.	Ayesha G. Padhgane	<i>A Padhgane</i>	9822856044	ayeshapadhgane@gmail.com
3.	Muskan I. Joya	<i>M Joya</i>	7262046435	muskanijoya5@gmail.com
4.	Nikhil R. Khade	<i>N Khade</i>	8669194544	nikhilrkhade@gmail.com
5.	Shreya . Dhadse			
6.	Tanzul Alfiya	<i>Tanzul</i>	7218335180	tanzulalfiya@gmail.com
7.	Vibhuti H. Chhapre	<i>Vibhuti</i>	9403678792	vibhutchhapre2000@gmail.com
8.	Vishakha H. Pathrabe	<i>V Pathrabe</i>	9175462385	vishakhapathrabe@gmail.com
9.	Yamini R. Raut	<i>Y Raut</i>	7756051007	yaminiraut311@gmail.com
10.	Saavesh G. Bhalerao	<i>SGB</i>	7276266877	bhalerasg30@gmail.com
11.				
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[Signature]
Teacher In-charge

[Signature]
HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

[Signature]
PRINCIPAL
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Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

IInd year
Class: B.Sc. Sem-III

Physics Seminar Activity

Batch: S₁

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Sameer Ahmad	8.9.18	<i>Sameer</i>	Sound	
2.	Vibhuti chhapre	8.9.18	<i>Vibhuti</i>	Ultrasonic waves	
3.	Tanzul. Alfija	8.9.18	<i>Tanzul</i>	Applied Acoustics	
4.	Pritam Dhongde	8/9/18	<i>Pritam</i>	Interferometer.	
5.	Shivani Dhongde	8/9/18	<i>Shivani</i>	Acoustics of sound (Reverberation)	
6.	Niraj Sharma	14/9/18	<i>Niraj</i>	Transducers.	
7.	Muskan Jora	15/9/18	<i>Muskan</i>	Polarization of light	
8.	Faijan R. Sheikh	15/9/18	<i>Faijan</i>	Thermodynamics.	
9.	Ashwini Nagpure	15/9/18	<i>Ashwini</i>	Noise and Musical sound	
10.	Ayesha Padghane	15/9/18	<i>Ayesha</i>	Stationary Waves.	
11.	NIKHIL R. Chade	15/9/18	<i>Nikhil</i>	The Human ear	
12.	Yamini Raut	22/9/18	<i>Yamini</i>	Interface of light	
13.	Shreya Dhadse			acoustic of building.	
14.	Saevesh Bhalerao	6/10/18	<i>Saevesh</i>	Power Supply:	
15.	Manali Belekar			Full wave Rectifier	
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Signatures of

Archi
Teacher

Santosh
HEAD
Department
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Principals
PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur

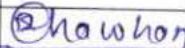
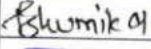
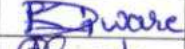
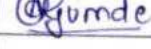
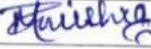
DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-III

Batch: 53


Session: 2018-19


Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Daashana K. Chawhan	10/10/18		Half wave rectifier	
2.	Blumika P. Balganiwar	11/10/18		Newton's ring.	
3.	Pradhresh D. Sawade	11/10/18		Half wave rectifier.	
4.	Ambika Junde	11/10/18		Full wave rectifier	
5.	Akash. Khobragade	16/10/2018		Half wave rectifier.	
6.	Devika K. Mure	16/10/2018		Full wave rectifier.	
7.	Pooja Nerlay	16/10/2018		Newton's Ring.	
8.	Mayuri A. Mishra	17/10/2018		Rectifiers	
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Signatures of

Teacher




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Name of the Department: Physics

Unit Test –II, B.Sc.-II, Sem –III , Batch-S3, PME , Academic Session : 2018-19, Date: 1st October,2018 PHYSICS –II

S.No.	Name of the student	Signature	Contact No.	Email-id
1.	Dhanshans Chawhan	Dhanshans	9766452428	Dchawhan@gssajl.com
2.				
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Teacher In-charge

HEAD
DEPARTMENT OF PHYSICS
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IInd year

Physics Seminar Activity

Class: B.Sc. Sem-III

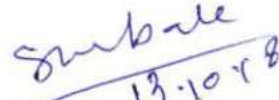
Batch: S5


Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Rupali Buresagade	15-9-18	R. Buresagade	Speed of waves.	
2.	Ankita Fate	21.9.18	A. Fate	Piezoelectric effect	
3.	Yamini P. Raut	22-09-18	Raut	Interference of light	S5
4.	Ghauki Patle	06/10/18	G. Patle	Medical scale	
5.	Planita Ghavan	06/10/18	P. Ghavan	Diffraction.	
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Signatures of


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13.10.18
HEAD
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Physics Seminar Activity

Class: B.Sc. Sem-III

Batch: S10

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Rohit R. Bhasodi	24/08/18	Rohit b.	Wave motion (Vg, Vp & string)	
2.	Karan K. Pusadkar	24/8/18	Karan P.	Wave motion (organ pipe)	
3.	Sakshi T. Bhoyat	25/08/18	Sakshi	Crystal Microphone	
4.	Pooja S. Keshade	25/08/18	Pooja	Voltage Regulators.	
5.	Namrata R. Kirsan	25-08-18	Namrata	Applied Acoustics.	
6.	Anil N. Chaudhari	25/8/18	Anil	Modes of vibration	
7.	Mahima N. Patil	25/8/18	Mahima	DC power supplies	
8.	Ashit Bambade	25/8-18	Ashit	polarization of light	
9.	Taras Memad	01/09/18	Taras	Interference of light.	
10.	Govind Chincholkar	01/9/18	Govind	Human Ear.	
11.	Lokesh P. Kotnake	01/9/18	Lokesh	Half wave rectifier	
12.	Amriddha P. Ashtikar	01/9/18	Amriddha	Study of vibrations of air column	
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Signatures of

Shrutiika

Teacher

HEAD
DEPARTMENT
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Science College, Nagpur

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Dharampeth M.P. Deo Memorial Science College, Nagpur

Name of the Department: Physics

Unit Test –II, B.Sc.-II, Sem –III , Batch-S10, PCM , Academic Session : 2018-19, Date: 10th October, 2018 **PHYSICS –II**

S.No.	Name of the student	Signature	Contact No.	Email-id
1.	Aditya A. Chaudhary			
2.	Akansha A. Sahare			
3.	Aniruddha P. Ashtikar			
4.	Ashit N. Bambode			
5.	Chetan N. Bagde			
6.	Govind V. Chincholkar			
7.	Kiran K. Pusadkar			
8.	Lokesh P. Kotnake	<i>Kotnake</i>	9067012956	<i>kotnake.lokes@gmail.com</i>
9.	Mahima N. Pal			
10.	Makrand S. Rathod			
11.	Mamta T. Bhaladhare			
12.	Namrata R. Kirsan	<i>Namrata Kirsan</i>	8806028357	<i>namrata.kirsan123@gmail.com</i>
13.	Payal D. Petkule			
14.	Pooja S. Kurhade	<i>Pooja S. Kurhade</i>	7024367912	<i>pooja.kurhade1999@gmail.com</i>
15.	Rohit R. Bharati	<i>Rohit R. Bharati</i>	8485839038	<i>rohit2017b@gmail.com</i>
16.	Sakshi T. Bhoyar			
17.	Sakshi V. Mehekarkar			
18.	Tejas N. Nemad	<i>Tejas Nemad</i>	7350250017	<i>tejasnemad03@gmail.com</i>
19.	Yogesh P. Parate			
20.	<i>Anil N. Chaudhary</i>	<i>Anil</i>	7261993744	<i>anilchaudhary1984@gmail.com</i>

Teacher In-charge

[Signature]
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DEPARTMENT OF PHYSICS
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Science College, Nagpur

[Signature]
PRINCIPAL
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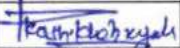
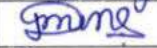


Physics Seminar Activity

Class: B.Sc. Sem-III, V

Batch:

Session: 2018-19

T₃,

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Pavan O. Mowrya (T ₃)	16/10/18		Compton effect	9503598928
2.	Akash, Khobragade (S ₃)	16/10/18		Half wave Rectifier	7774855442
3.	Devika K. Mune (S ₃)	16/10/18		Full wave Rectifier	7517016028
4.	Payal K. Newlay (S ₃)	16/10/18		Newton's ring	8308665906
5.	Mukesh A. Yadav (T ₃)	16/10/18		Nanoscience and Nanotechnology	7327414738
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Signatures of

Teacher


HEAD
 DEPARTMENT OF PHYSICS
 Head of Department
 Dharampeth M. P. Deo Memorial
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-V

Batch: T-3

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Ankit Dwivedi	1/10/18	<i>Ankit Dwivedi</i>	Hall effect	
2.	Kuldip Kumbhakar	—11—	<i>Kuldip</i>	De Broglie Hypothesis	
3.	Avinish Kushwaha	—11—	<i>Avinish</i>	Hund's rule	
4.	Poanay Nimbalkar	—11—	<i>Poanay</i>	Nanotechnology	
5.	Pawan Mourya	—11—	<i>Pawan</i>	Compton Effect	
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Signatures of

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Teacher

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HEAD
Head of Department
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

[Signature]
PRINCIPAL
Principal
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-V

Batch: T8

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Ms. Parnali Vaidya	29.9.18		concept of position, momentum, phase	
2.	Shradha Kambalkar	-11-		Compton Effect	
3.	Sangita Shah	-11-		Sommerfeld atom model	
4.	Sarvesh Geeswade	-11-		Electrical conductivity	
5.	Shubham Meshram	-11-		DeBroglie's principle, Uncertainty principle	
6.	Puja Dwivedi	-11-			
7.	Pratul Jambhale	-11-		Wiedemann-Franz Relation	
8.	Nikita Tichkule	1.10.18		Schrodinger's time dependent wave eqn.	
9.	Prachi Shivankar	1.10.18		quantum mechanics. Blackbody radiation	
10.	Poojishree Thakre	-11-		wave function	
11.	Puja B. Dwivedi			relation betw ⁿ Entropy & thermodynamical	
12.	Vaishnavi Bhosale	1.10.18		Zeeman Shift Probability	
13.	Sumedh Meshram			Bloch Theorem	
14.	Puja B. Dwivedi	29.9.18	P.B. Dwivedi	Wiedemann-Franz Relation	
15.	SIDDHESHWAR SAWANE	1.10.18		Concept of Position space, m.s., phase space.	
16.	Rajkumar Gupta	-11-		Quantum Mechanical model	
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Signatures of Teacher

29.9.18

HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-III


Batch: 59


Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Amit Viraj K Ingle	2/10/2018	Amit Ingle	ULTRASONIC	7218409890
2.	Priyadnya Bivati Kamble	9/10/2018	Priyadnya	speed of transverse wave	8459332381
3.	Sweety Meshram	9/10/18	Sweety	Rectifier	7743980443
4.	Chanchal Suhagpur	9/10/18	Chanchal	Normal mode in stretched string	8600223131
5.	Darshan D. Wade	9/10/18	Darshan	darshanwade05@gmail.com	9284172182
6.	Nikita M Bhonde	9/10/18	Nikita	Brewster's law	9628015892
7.	Megha V. Mogarkar	9/10/18	Megha	Polarisation by scattering	7057891138
8.	Madhuri K. Tiwari	9/10/18	Madhuri	Phase velocity and Group velocity	9168124512
9.	Pradnya L. Dade	9-10/18	Pradnya	The Human ear & sound	9075241451
10.	Chaitanya R. Bagde	9-10-18	Chaitanya	Speed of transverse wave on string	9767334205
11.	Aishwarya A. Shinde	9-10-2018	Aishwarya	Relationship bet ⁿ group velocity & phase velocity	8329282407
12.	Sonam G. Bawankar	9-10-2018	Sonam	Brewster law	909689140859
13.	Pallavi V. Helonde	9-10-18	Pallavi	Half Wave Rectifier	7083333752
14.	Abhilasha A. Kishor	09-10-18	Abhilasha	relation bet ⁿ phase velocity & group velocity	7744877302
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Signatures of Teacher




HEAD
 DEPARTMENT OF PHYSICS
 Dharampeth M. P. Deo Memorial
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 Science College, Nagpur.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Name of the Department: Physics

Unit Test –II, B.Sc.-II, Sem –III , Batch-S9, PCM , Academic Session : 2018-19 , 10th October, 2018 **PHYSICS –II**

S.No.	Name of the student	Signature	Contact No.	Email-id
1.	Abhilasha A. Nigam			
2.	Aishwarya A. Shete			
3.	Amit V. Ingle			
4.	Anup B. Manapure			
5.	Chaitanya R. Ba	<i>Bajale</i>	9767334105	chaitanya Bajale 80@gmail.com.
6.	Chanchal S. Suhag			
7.	Darshan D. Wade	<i>Darshan</i>	9284172182	darshan wade 05@gmail.com.
8.	Madhuri K.Tiwari			
9.	Megha V. Mogarkar			
10.	Nayan V. Bansod			
11.	Nikita M. Bha			
12.	Pallavi V. Helonde			
13.	Pawan R. D			
14.	Pradnya B. Kamble			
15.	Prajyot R.			
16.	Rashmi A. Mishra			
17.	Snehal A.Kolte			
18.	Sonam G.			
19.	Sweety C. Meshram	<i>Meshram</i>	7743980443	sweetymeshram@gmail.com.

Teacher In-charge

M
HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
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Meshram
PRINCIPAL
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Science College, Nagpur.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Name of the Department: Physics

Unit Test –II, B.Sc.-II, Sem –III , Batch-S1, PSM , Academic Session : 2018-19, Date: 1st October,2018 PHYSICS –II

S.No.	Name of the student	Signature	Contact No.	Email-id
1.	Ashwini S. Nagpure	<i>As. Nagpure</i>	7709768301	<i>ashwinisnagpure@gmail.com</i>
2.	Ayesha G. Padhgane	<i>A Padhgane</i>	9822856044	<i>ayeshapadhgane@gmail.com</i>
3.	Muskan I. Joya	<i>M. Joya</i>	7262046435	<i>muskanjoya5@gmail.com</i>
4.	Nikhil R. Khade	<i>N. Khade</i>	8669194544	<i>NikhilRKhade@gmail.com</i>
5.	Shreya . Dhadse			
6.	Tanzul Alfiya	<i>Tanzul</i>	7218335180	<i>tanzulalfiya@gmail.com</i>
7.	Vibhuti H. Chhapre	<i>Vibhuti</i>	9403678792	<i>Vibhutihchhapre2000@gmail.com</i>
8.	Vishakha H. Pathrabe	<i>V. Pathrabe</i>	9175462385	<i>VishakhaPathrabe@gmail.com</i>
9.	Yamini R. Raut	<i>Y. Raut</i>	7756051007	<i>yaminiraut311@gmail.com</i>
10.	<i>Saaveesh G. Bhalerao</i>	<i>S. B</i>	7276266877	<i>bhalerasa2430@gmail.com</i>
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[Signature]

Teacher In-charge

[Signature]
HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

[Signature]
PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur

unwaka. K. Shiledar.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-III

Batch: S10

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Rohit R. Bhasoti	24/08/18	Rohit R.	Wave motion (V _g , v _p & string stretched)	
2.	Karan K. Pusadkar	24/8/18	Karan P.	Wave motion (organ pipe)	
3.	Sakshi T. Bhoysat	25/08/18	Sakshi	Crystal Microphone	
4.	Pooja S. Keshade	25/08/18	Pooja S.	Voltage Regulators	
5.	Namrata R. Kirsan	25-08-18	Namrata R.	Applied Acoustics	
6.	Anil N. Chaudhari	25/8/18	Anil	Modes of vibration	
7.	Mahima N. Pal	25/8/18	Mahima	DC power supplies	
8.	Ashit Bambade	25/8-18	Ashit	polarization of light	
9.	Tejas Nemad	01/09/18	Tejas	Interference of light	
10.	Govind Chincholkar	01/9/18	Govind	Human Ear	
11.	Lokesh P. Kotnake	01/9/18	Lokesh	Half wave rectifier	
12.	Amruteshwar P. Ashtekar	01/9/18	Amruteshwar	Study of vibrations of air column	
13.					
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Signatures of Teacher

Teacher

HEAD
Department of Physics
Dharampeth M. P. Deo Memorial
Science College, Nagpur

PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Name of the Department: Physics

Unit Test –II, B.Sc.-II, Sem –III , Batch-S10, PCM , Academic Session : 2018-19, Date: 10th October, 2018 **PHYSICS-II**

S.No.	Name of the student	Signature	Contact No.	Email-id
1.	Aditya A. Chaudhary			
2.	Akansha A. Sahare			
3.	Aniruddha P. Ashtikar			
4.	Ashit N. Bambode			
5.	Chetan N. Bagde			
6.	Govind V. Chincholkar			
7.	Kiran K. Pusadkar			
8.	Lokesh P. Kotnake	<i>Kotnake</i>	9067012956	kotndkelokesh@gmail.com
9.	Mahima N. Pal			
10.	Makrand S. Rathod			
11.	Mamta T. Bhaladhare			
12.	Namrata R. Kirsan	<i>Namrata Kirsan</i>	8806028357	namrata.kirsan123@gmail.com
13.	Payal D. Petkule			
14.	Pooja S. Kurhade	<i>Pooja S. Kurhade</i>	7024367912	pooja.kurhade1999@gmail.com
15.	Rohit R. Bharati	<i>Rohit R. Bharati</i>	8485839038	rohit2017b@gmail.com
16.	Sakshi T. Bhoyar			
17.	Sakshi V. Mehekarkar			
18.	Tejas N. Nemad	<i>Tejas Nemad</i>	7350250017	tejasnemad03@gmail.com
19.	Yogesh P. Parate			
20.	Anil N. Chaudhary	<i>Anil</i>	7261993744	anilchaudhary1484@gmail.com

Teacher In-charge

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR


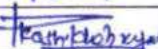
Physics Seminar Activity

Class: B.Sc. Sem-III, V

Batch:

Session: 2018-19

T₃₁

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Pavan O. Mousiyq (T ₃)	16/10/18		Compton effect	9503598828
2.	Akash. Khobragade (S ₃)	16/10/18		Half wave Rectifier	7774855402
3.	Devika K. Mune (S ₃)	16/10/18		Full wave Rectifier	7517016028
4.	Payal K. Newlay (S ₃)	16/10/18		Newton's ring	8308665906
5.	Mukesh A. yadav (T ₃)	16/10/18		Nanoscience and Nanotechnology	7327414738
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Signatures of

Teacher


HEAD
 DEPARTMENT OF PHYSICS
 Head of Department
 Dharampeth M. P. Deo Memorial
 Science College, Nagpur


PRINCIPAL
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-V

Batch: T-3

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Ankit Dwivedi	1/10/18	<u>Ankit Dwivedi</u>	Hall effect	
2.	Kuldip Kumbhakar	—11—	<u>Kuldip</u>	De Broglie Hypothesis	
3.	Avinish Kashyap	—11—	<u>Avinish</u>	Hund's rule	
4.	Poanay Nimbalkar	—11—	<u>Poanay</u>	Nanotechnology	
5.	Pawan Mourya	—11—		Compton Effect	
6.					
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Signatures of

820
Teacher

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HEAD
Head of Department
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Sharma
PRINCIPAL
Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-V

Batch: T8

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Ms. Pranali Vaidya	29.9.18	Nikita	concept of position, momentum, phase	
2.	Shraddha Kambalkar	-11-	Shraddha	Compton Effect	
3.	Sangita Shah	-11-	Sangita	Sommerfeld atom model	
4.	Sarvesh Geasewade	-11-	Sarvesh	Electrical conductivity	
5.	Shubham Meshram	-11-	shubh	Debye's principle, Uncertainty principle	
6.	Puja Dwivedi	-11-			
7.	Praful Jambhale	-11-	Praful	Wiedemann-Franz Relation	
8.	Nikita Tichkule	1.10.18	Nikita	Schrodinger's time dependent wave eqn.	
9.	Prachi Shivankar	1.10.18	Prachi	quantum mechanics. Blackbody radiation	
10.	Pratiksha Thakre	-11-	Pratiksha	wave function	
11.	Puja B. Dwivedi			relation betw ⁿ Entropy & thermodynamical	
12.	Vaishnavi Bhusari	1.10.18	Vaishnavi	Zeeman shift Probability	
13.	Sumedh Meshram			Bloch Theorem	
14.	Puja B. Dwivedi	29.9.18	P.B. Dwivedi	Wiedemann-Franz Relation	
15.	SIDDHESHWAR SAWANE	1.10.18	Siddheshwar	Concept of Position space, ml, phase space.	
16.	Rajkumar Gupta	-11-	Raj	Quantum Mechanical model	
17.					
18.					
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20.					

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Signatures of Teacher

29.9.18

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HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Prin
Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2018-2019

ASSIGNMENT SUBMISSION NOTICE

Date: 2nd March 2019

All students of B.Sc. SEM II are hereby informed that the last Date of Assignment I and II submission of Paper II (System Analysis and Design) will be 9/3/2019. Kindly submit your assignments by the concerned date.



Mrs. Snehal Narale

Head, Dept. of Computer Science

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Class: B.Sc.I Assignment I & II Date: 9/3/2019

Paper II: System Analysis and Design

Serial no.	Name	Assignment1	Assignment2
1.	Sayali S. Kalbande	<u>Kalbande</u>	
2.	Aarohi P. Deshbhatkar	<u>Aarohi</u>	
3.	Kshitiya Rampattawar	<u>Kshitiya</u>	
4.	Ruchita Bansod	<u>Ruchita</u>	
5.	Anchal Kukde	<u>Anchal</u>	
6.	Divya Sable	<u>Divya</u>	
7.	Nilam N. Shende	<u>Shende</u>	
8.	Pooja Madan	<u>Pooja</u>	
9.	Poonam. Telang	<u>Telang</u>	
10.	Ruchi Duivede	<u>Ruchi</u>	
11.	Neetu Singh	<u>Neetu</u>	
12.	Kiran Yadav	<u>Kiran</u>	
13.	Neha Salunke	<u>Salunke</u>	
14.	Aditi Bansod	<u>Bansod</u>	
15.	Pranali B. Vikey	<u>Vikey</u>	
16.	Shivani - Khalate	<u>Khalate</u>	
17.	Abhishek Muley	<u>Muley</u>	<u>Muley</u>

Karale

Teacher In-charge :-

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Class: B.Sc.I

Date : 9/3/2019

Paper II: System Analysis and Design

Serial no.	Name	Assignment1	Assignment2
18	Abhijeet Muley	<u>Amuley</u>	<u>Amuley</u>
14	Keenishk Patel	<u>K.Patel</u>	
15	Janhavi Chamat	<u>Chamat.</u>	
16.	Janket R. Wankhede	<u>Jan.</u>	
17	Tranali D Paighan	<u>Tran.</u>	
18.	Pranav Paighan	<u>Pran.</u>	
19.	Aakash Bhatnagar	<u>Aakash</u>	
20.	Sahil Sangidwar	<u>Sahil</u>	
21.	Anamur Ashitkar	<u>Anamur</u>	
22]	Rohit Sherde	<u>Rohit.</u>	
23]	Ritesh Gachre	<u>R.M. Gachre</u>	
24)	Bhuvanur Chagmare	<u>B. Chagmare</u>	
25.	Aniket Gachre	<u>Aniket.</u>	
26.	Varad P. Masram	<u>Varad.</u>	
27.	Atharva R. Kathote	<u>Atharva</u>	
28.	Akanksha S. Tayade	<u>Akanksha</u>	
29.	Dhanshree S. Panpaliya	<u>Dhanshree</u>	

Teacher In-charge :-

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Class: B.Sc.I

Date : 9/3/2019

Paper II: System Analysis and Design

Serial no.	Name	Assignment1	Assignment2
30	Akshata - R. Sewatkar	Akshata	
31	Prachit . P. Kulkarni	Prachit	
32	Papia A. Pal	Papia Pal	
33	Juhi . A. Lokhande	Juhi	
34	Anthonmesh . Acharya	Acharya	Acharya
35	Shambhavi . S. Deshpande.	Shambhavi	Shambhavi



Teacher In-charge :-

Head,

Department of Computer Science
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Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2018-2019

ASSIGNMENT SUBMISSION NOTICE

Date:5th March 2019

All students of B.Sc. SEM IV are hereby informed that the last Date of Assignment I and II submission of Paper II (Linux Operating system) will be 20/3/2019. Kindly submit your assignments by the concerned date.



Mrs. Shehal Narale

Head, Dept. of Computer Science

Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College

Department of Computer Science

Bsc 2nd year IVTH Semester 2018 - 2019

Serial no.	Name	Assignment1 [20	Assignment2 3/2019]
01	Urmila Anun Chadbhasme	<u>Urmila</u>	
02	Darshan R. Khirekar	<u>D. Khirekar</u>	<u>D. Khirekar</u>
03	Sudhanshu V. Jichkar	<u>S. Jichkar</u>	<u>S. Jichkar</u>
04	Vikas . R. Mandaj	<u>V. Mandaj</u>	<u>V. Mandaj</u>
05	Shubham . M. Achmane	<u>Shubham</u>	
06	Ansul . A. Singh	<u>Ansul</u>	<u>Ansul</u>
7.	Vibha . B. Narnaware	<u>V. Narnaware</u>	<u>V. Narnaware</u>
8.	Bhanti R. Channiwar	<u>Bhanti</u>	<u>Bhanti</u>
9.	Prachi . S. Mohule	<u>Prachi</u>	<u>Prachi</u>
10.	Ankita . G. Fate	<u>A. Fate</u>	<u>A. Fate</u>
11.	Rupali P. Barsagade	<u>R. Barsagade</u>	<u>R. Barsagade</u>
12.	Aaruti V. Suhare	<u>A. V. Suhare</u>	<u>A. V. Suhare</u>
13.	Deepshikha Bora	<u>Deepshikha</u>	
14.	Shweta Joshi	<u>S. Joshi</u>	<u>S. Joshi</u>
15.	Sai Deshpande	<u>S. Deshpande</u>	<u>S. M. Deshpande</u>
16.	shweta Naidu	<u>S. Naidu</u>	<u>S. Naidu</u>
17	Prajakta V. Kale	<u>P. Kale</u>	<u>P. Kale</u>

P. Kale
Teacher Incharge :-

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College

Department of Computer Science

Bsc 2nd year IVTH Semester

Serial no.	Name	Assignment1 [2013/2014]	Assignment2
18)	Mayuri A. Khobragade	<u>Khobragade</u>	<u>Khobragade</u>
19)	Ekta .R. Sharnagat	<u>Sharnagat</u>	<u>Sharnagat</u>
20)	Jogendra sawawansi	<u>Busy</u>	<u>Busy</u>
21)	Monika .R. Gawande	<u>Monika</u>	<u>Monika</u>
22)	Teeraja S. Dafale	T.S. Dafale.	T.S. Dafale
23)	Bhumakwari s. Harjal	<u>Harjal</u>	
24)	Nikita A. Sarda	<u>Sarda</u>	
25)	Leena R. Chatur	<u>Chatur</u>	
26)	Nikita D Patil	<u>Patil</u>	
27)	shreya R. Sawant	<u>shreya</u>	
28)	Sneha M. Gomekar	<u>Gomekar</u>	
29)	Bhagyashree R. Moghe	<u>Moghe</u>	<u>Moghe</u>
30)	Monika .B. Sawade	<u>monika</u>	
31)	Tejashree .M. wekhande	<u>Tejashree</u>	<u>Tejashree</u>
32)	Pritya K. Kurwade	<u>P. Kurwade</u>	<u>P. Kurwade</u>
33)	Aarti Thakre	<u>Athakre</u>	
34)	Aditi Shro Tete	<u>Aditi Tete</u>	

Ravall

Teacher Incharge :-

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College

Department of Computer Science

Bsc 2nd year IVTH Semester

Serial no.	Name	Assignment1 [2013]	Assignment2 2019
35	Srushiti Dhote	<u>Srushiti D</u>	<u>Srushiti D</u>
36	Arushi Patle	<u>APatle</u>	<u>APatle</u>
37	Neha R. Khade	<u>NKhade</u>	<u>NKhade</u>
38	Saloni. S. Kharate	<u>Saloni S</u>	<u>Saloni S</u>
39	Kaustik B. Wabale	<u>KWabale</u>	<u>KWabale</u>
40	Lokesh G. Pardey	<u>LPardey</u>	<u>LPardey</u>
41	Janvi A. Petkar	<u>JPetkar</u>	<u>JPetkar</u>
42	Anushree Gupta	<u>Anushree G</u>	<u>Anushree G</u>
43	Ayushree Gupta	<u>A.Gupta</u>	<u>A.Gupta</u>
44	Jaditi Gattewar	<u>Jaditi</u>	<u>Jaditi</u>
45	Momthon D. Askar	<u>MAskar</u>	<u>MAskar</u>
46	Shrutika K. Chafale	<u>SChafale</u>	<u>SChafale</u>
47	Mandira M. Bansod	<u>M.Bansod</u>	<u>M.Bansod</u>
48	Anushri J. Nighot	<u>Anushri J</u>	<u>Anushri J</u>
49	Swapnil G. Dandekar	<u>SDandekar</u>	<u>SDandekar</u>
50	Chitanku P. Itankar	<u>CI</u>	<u>CI</u>
51	Pranita Chavan	<u>PChavan</u>	<u>PChavan</u>
52	Divya Goyal	<u>DGoyal</u>	<u>DGoyal</u>

Teacher Incharge:

Ravali
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science college

Electronics Department

Semester IV(2018-19)

Notice

Date : 10/1/2019

All the students of Semester IV are hereby informed that Seminar of Paper 1 and Paper 2 will be taken on the dates given below in the respective class.

Paper 1	14/1/19 to 4/2/19
Paper 2	9/1/19 to 24/4/19

Head

Department of Electronics

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

Vangari

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE
Electronics Department Semestr IV
Session 2018-19
Seminar

Sr. No.	Name of Students	Paper-II Topic	Signature
1	Aditi Satish Gatlwar	Thermister 09/01	<u>Aditi</u>
2	AmbikaGajananJumde	LM35 23/01	<u>Ambika</u>
3	AnushreeUmashankar Gupta	LDR as colorimeter 20/02	<u>Anushree</u>
4	AnushriJagannathNighot	Advantages of LM35 06/02	<u>Anushri</u>
5	AyushreeUmashankar Gupta	Insect repellent using piezo B 06/03	<u>Ayushree</u>
6	BhavikaDhanrajMehune	Man. Instrument system 13/03	<u>Bhavika</u>
7	BhumikaPrabhakarBalgoniwar	Physiological system 03/04	<u>Bhumika</u>
8	DarshanaKishorChavhan	LDR as lux meter 30/01	<u>Darshana</u>
9	DevikaKishorMene	LDR as colorimeter 20/02	<u>Devika</u>
10	MandiraMotilalBansod	Insect repellent using piezo B (06/03)	<u>Mandira</u>
11	MayuriAkhilesh Mishra	Thermister 09/01	<u>Mayuri</u>
12	MayuriAnandraoKhobragade	Components of M2S 27/03	<u>Mayuri</u>
13	Neha Ramesh Khade	Man Instrument system 13/03	<u>Neha</u>
14	PayalHemantNerlay	LM-35 23/01	<u>Payal</u>
15	PoojaHoreshwarZamare	EEG (10/04)	<u>Pooja</u>
16	PrajaktaVinayak Kale	Advantages of LM35 06/02	<u>Prajakta</u>
17	Pratiksha Sanjay Kirde		
18	PriyaKiranKurdade	Thermister 09/01	<u>Priya</u>
19	Sai Mohan Deshpande	LDR as luxmeter 30/01	<u>Sai Mohan</u>
20	SaloniSurajlalWasnik	Physiological System (03/04)	<u>Saloni</u>
21	ShakilaHakimuddin Khan	LM-35 23/01	<u>Shakila</u>
22	Shreefali Ashok Nikure		
23	ShrutikaKawdujiChafale	LDR as colorimeter 20/02	<u>Shrutika</u>
24	SrushtiKalidasDhote	Advantages of LM35 06/02	<u>Srushti</u>
25	VaradaVivek Kale		
26	Aakash Prashant Khobragade		
27	AbhayKishorTayade		
28	Aditya DilipNistane		
29	AkshayRanjitBorkar	Components of M2S (27/03)	<u>Akshay</u>
30	Bilal Hakimuddin Khan	EEG (10/04)	<u>Bilal</u>
31	Ekansh Arvind Ambole		
32	KartikBhaskarWahale		
33	MakrandSubhashVyawahare		
34	Pradhresh Krishna Diware	Man Instrument system 13/03	<u>Pradhresh</u>
35	Ritik Vinod Dange	LDR as Luxmeter 30/01	<u>Ritik</u>
36	RohitBirbalKolte	EMG (10/04)	<u>Rohit</u>
37	VifulPralhadCharpe	physiological System (03/04)	<u>Viful</u>
38	VipulKiran Pandey	Cardiovascular System (20/04)	<u>Vipul</u>
39	YashJayprakashMeshram	Electrical Shock Hazards (24/04)	<u>Yash</u>

Dongari
Head

Department of Electronics

Dharampeth M.P.Deo Memorial Science College,
Nagpur

AJ (A) 11/02
Mr. A.G. Kshirsagar

Plus
(Mr. Ajit Bhandarkar)

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

Electronics Department Semester IV

Session 2018-19

Seminar

Sr. No.	Name of Students	Paper-I Topic	Signature
1	Aditi Satish Gatlewar	Feedback and Types (K+I)	Aditi
2	AmbikaGajananJumde	Astable multivibrator (29/11)	Ambika
3	AnushreeUmashankar Gupta	Asymmetric DAC Parameters (5/3)	Anushree
4	AnushriJagannathNighot	ADC Parameters (8/4)	Anushri
5	AyushreeUmashankar Gupta	oscillator types (AP & RP) (2/11)	Ayushree
6	BhavikaDhanrajMehune	ADC applications (8/4)	Bhavika
7	BhumikaPrabhakarBalgoniwar	Colpitts oscillator (2/11)	Bhumika
8	DarshanaKishorChavhan	Single slope ADC (15/4)	Darshana
9	DevikaKishorMene	DAC applications (5/3)	Devika
10	MandiraMotilalBansod	Monostable Multivibrator (29/11)	Mandira
11	MayuriAkhilesh Mishra	Weighted DAC (5/3)	Mayuri
12	MayuriAnandraoKhobragade	Dual slope ADC (15/4)	Mayuri
13	Neha Ramesh Khade	oscillator stability (14/11)	Neha
14	PayalHemantNerlay	Phase shift oscillator (2/11)	Payal
15	PoojaHoreshwarZamare	R-2R DAC (12/3)	Pooja
16	PrajaktaVinayak Kale	counter type ADC (15/4)	Prajakta
17	Pratiksha Sanjay Kirde		
18	PriyaKiranKurdade	Astable Mult. (symmetric) (29/11)	Priya
19	Sai Mohan Deshpande	Wien bridge oscillator (2/11)	Sai Mohan
20	SaloniSurajlalWasnik	sample & hold circuit (4/12)	Saloni
21	ShakilaHakimuddin Khan	SAR ADC (16/4)	Shakila
22	Shreefali Ashok Nikure	DAC of types (12/3)	Shreefali
23	ShrutikaKawdujiChafale	NOT gate based crystal osc (22/11)	Shrutika
24	SrushtiKalidasDhote	Need for A/D conversion (16/4)	Srushti
25	VaradaVivek Kale		
26	Aakash Prashant Khobragade		
27	AbhayKishorTayade		
28	Aditya DilipNistane		
29	AkshayRanjitBorkar	Dual bias DAC (19/3)	Akshay
30	Bilal Hakimuddin Khan	Flash type ADC (16/4)	Bilal
31	Ekansh Arvind Ambole		
32	KartikBhaskarWahale		
33	MakrandSubhashVyawahare		
34	Pradhresh Krishna Diware	Sampling theorem (22/4)	Pradhresh
35	Ritik Vinod Dange	Basic oscillator action (14/11)	Ritik
36	RohitBirbalKolte	DAC comparison (19/3)	Rohit
37	VifulPralhadCharpe	Ref. volt. & ADC stability (22/4)	Viful
38	VipulKiran Pandey	Crystal oscillator (22/11)	Vipul
39	YashJayprakashMeshram	Instrumentation amp (4/12)	Yash

Dengali
Head

Department of Electronics

Dharampeth M.P.Deo Memorial Science College,
Nagpur

Dharampeth M. P. Deo Memorial Science college

Electronics Department

Semester III(2018-19)

Notice

Date : 2/8/2018

All the students of Semester III are hereby informed that Assignments will be submitted on the following dates.

Assignment I (unit 1 of Paper 1)	6/8/2018
Assignment II (unit 2 of Paper 1)	27/8/2018
Assignment III(unit 3 of Paper 1)	17/9/2018
Assignment IV(unit 4 of Paper 1)	1/10/2018

Assignment I (unit 1 of Paper 2)	8/8/2018
Assignment II (unit 2 of Paper 2)	29/8/2018
Assignment III(unit 3 of Paper 2)	19/9/2018
Assignment IV(unit 4 of Paper 2)	4/10/2018

Dengari
Head

Department of Electronics
Dharampeth M. P. Deo Memorial Science College

Dharampeth M. P. Deo Memorial Science College, Nagpur
Department of Electronics Session 2018-19
Semester-III Paper-I

Sr. No.	Name of Students	Assignment				Grade
		Unit-I 6/8/2018	Unit-II 27/8/2018	Unit-III 17/9/2018	Unit-IV 1/10/2018	
1	ADITI SATISH GATLEWAR	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>	A
2	AMBIKA GAJANAN JUMDE	<u>Ajunde</u>	<u>Ajunde</u>	<u>Ajunde</u>	<u>Ajunde</u>	A
3	ANUSHREE UMASHANKAR GUPTA	<u>Anushree</u>	<u>Anushree</u>	<u>Anushree</u>	<u>Anushree</u>	A
4	ANUSHRI JAGANNATH NIGHOT	<u>Anushri</u>	<u>Anushri</u>	<u>Anushri</u>	<u>Anushri</u>	A
5	AYUSHREE UMASHANKAR GUPTA	<u>Ayupta</u>	<u>Ayupta</u>	<u>Ayupta</u>	<u>Ayupta</u>	A
6	BHAVIKA DHANRAJ MEHUNE	<u>Bhanika</u>	<u>Bhanika</u>	<u>Bhanika</u>	<u>Bhanika</u>	A
7	BHUMIKA PRABHAKAR BALGONIWAR	<u>Bhumika</u>	<u>Bhumika</u>	<u>Bhumika</u>	<u>Bhumika</u>	A
8	DARSHANA KISHOR CHAVHAN	<u>Dhawhan</u>	<u>Dhawhan</u>	<u>Dhawhan</u>	<u>Dhawhan</u>	A
9	DEVIKA KISHOR MENE	<u>Imene</u>	<u>Imene</u>	<u>Imene</u>	<u>Imene</u>	A
10	MANDIRA MOTILAL BANSOD	<u>Bansod</u>	<u>Bansod</u>	<u>Bansod</u>	<u>Bansod</u>	A
11	MAYURI AKHILESH MISHRA	<u>Mishra</u>	<u>Mishra</u>	<u>Mishra</u>	<u>Mishra</u>	A
12	MAYURI ANANDRAO KHOBRADE	<u>Khobraye</u>	<u>Khobraye</u>	<u>Khobraye</u>	<u>Khobraye</u>	A

13	NEHA RAMESH KHADE	<u>NeKhade</u>	<u>NeKhade</u>	<u>NeKhade</u>	<u>NeKhade</u>	A
14	NIKITA RAJU SWAMI	—	—	—	—	
15	PAYAL HEMANT NERLAY	<u>Payal</u>	<u>Payal</u>	<u>Payal</u>	<u>Payal</u>	A
16	PRAJAKTA VINAYAK KALE	<u>Prale</u>	<u>Prale</u>	<u>Prale</u>	<u>Prale</u>	A
17	PRATI KSHA SANJAY KIRDE ^{bjr}	—	—	—	—	
18	PRIYA KIRAN KURWADE	<u>P. Kurwade</u>	<u>P. Kurwade</u>	<u>P. Kurwade</u>	<u>P. Kurwade</u>	A
19	SAI MOHAN DESHPANDE	<u>S. Mahapande</u>	<u>S. Mahapande</u>	<u>S. Mahapande</u>	<u>S. Mahapande</u>	A
20	SALONI SURAJLAL WASNIK	<u>Swanik</u>	<u>Swanik</u>	<u>Swanik</u>	<u>Swanik</u>	A
21	SHAKILA HAKIMUDDIN KHAN	<u>Shkha</u>	<u>Shkha</u>	<u>Shkha</u>	<u>Shkha</u>	A
22	SHREEFALI ASHOK NIKURE	<u>Shreenik</u>	<u>Shreenik</u>	<u>Shreenik</u>	<u>Shreenik</u>	A
23	SHRUTIKA KAWDUJI CHAFALE	<u>Shrute</u>	<u>Shrute</u>	<u>Shrute</u>	<u>Shrute</u>	A
24	SRUSHTI KALIDAS DHOTE	<u>Srushti</u>	<u>Srushti</u>	<u>Srushti</u>	<u>Srushti</u>	A
25	VARADA VIVEK KALE	<u>VARADA</u>	<u>VARADA</u>	<u>VARADA</u>	<u>VARADA</u>	A
26	AAKASH PRASHANT KHOBRADE	<u>Aakash</u>	<u>Aakash</u>	<u>Aakash</u>	<u>Aakash</u>	A
27	ABHAY KISHOR TAYADE	<u>Abhay</u>	<u>Abhay</u>	<u>Abhay</u>	<u>Abhay</u>	A
28	ADITYA DILIP NISTANE	—	—	—	—	
29	AKSHAY RANJIT BORKAR	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>	<u>Akshay</u>	A
30	ASHUTOSH	—	—	—	—	

	SURENDRA DHANKAR					
31	BILAL HAKIMUDDIN KHAN	<u>Bkhan</u>	<u>Bkhan</u>	<u>Bkhan</u>	<u>Bkhan</u>	A
32	DEVARSHISH SUBHASH AWARI	—	—	—	—	
33	EKANSH ARVIND AMBOLE	<u>EAmbole</u>	<u>EAmbole</u>	<u>EAmbole</u>	<u>EAmbole</u>	A
34	KARTIK BHASKAR WAHALE	<u>Kwahale</u>	<u>Kwahale</u>	<u>Kwahale</u>	<u>Kwahale</u>	A
35	MAKRAND SUBHASH VYAWAHARE	<u>Makrand</u>	<u>Makrand</u>	<u>Makrand</u>	<u>Makrand</u>	A
36	MAYUR MADHUKAR TATTE	—	—	—	—	
37	PRADHNEESH KRISHNA DIWARE	<u>Pradnee</u>	<u>Pradnee</u>	<u>Pradnee</u>	<u>Pradnee</u>	A
38	RITIK VINOD DANGE	<u>Ritidange</u>	<u>Ritidange</u>	<u>Ritidange</u>	<u>Ritidange</u>	A
39	ROHIT BIRBAL KOLTE	<u>Rohit</u>	<u>Rohit</u>	<u>Rohit</u>	<u>Rohit</u>	A
40	SAKET SUBODH TIWARI	—	—	—	—	
41	SHAMBHUKUMAR TEJNARAYAN SINGH	—	—	—	—	
42	VIFUL PRAHLAD CHARPE	<u>Vcharpe</u>	<u>Vcharpe</u>	<u>Vcharpe</u>	<u>Vcharpe</u>	A
43	VIPUL KIRAN PANDEY	<u>Vpandey</u>	<u>Vpandey</u>	<u>Vpandey</u>	<u>Vpandey</u>	A
44	YASH JAYPRAKASH MESHRAM	—	—	—	—	C

45. Pooja Hareeshwar
Zumbera.

Pooja
Zumbera

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Dharampeth M. P. Deo Memorial Science College, Nagpur
Department of Electronics Session 2018-19
Semester-III Paper-II

Sr. No.	Name of Students	Assignment				Grade
		Unit-I 8/8/2018	Unit-II 29/8/2018	Unit-III 19/9/2018	Unit-IV 4/10/2018	
1	ADITI SATISH GATLEWAR	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>	A
2	AMBIKA GAJANAN JUMDE	<u>Ajunde</u>	<u>Ajunde</u>	<u>Ajunde</u>	<u>Ajunde</u>	A
3	ANUSHREE UMASHANKAR GUPTA	<u>Anushree</u>	<u>Anushree</u>	<u>Anushree</u>	<u>Anushree</u>	A
4	ANUSHRI JAGANNATH NIGHOT	<u>Anushri</u>	<u>Anushri</u>	<u>Anushri</u>	<u>Anushri</u>	A
5	AYUSHREE UMASHANKAR GUPTA	<u>Ayupta</u>	<u>Ayupta</u>	<u>Ayupta</u>	<u>Ayupta</u>	A
6	BHAVIKA DHANRAJ MEHUNE	<u>Bhavika</u>	<u>Bhavika</u>	<u>Bhavika</u>	<u>Bhavika</u>	A
7	BHUMIKA PRABHAKAR BALGONIWAR	<u>Bhumika</u>	<u>Bhumika</u>	<u>Bhumika</u>	<u>Bhumika</u>	A
8	DARSHANA KISHOR CHAVHAN	<u>Chavhan</u>	<u>Chavhan</u>	<u>Chavhan</u>	<u>Chavhan</u>	A
9	DEVIKA KISHOR MENE	<u>Mene</u>	<u>Mene</u>	<u>Mene</u>	<u>Mene</u>	A
10	MANDIRA MOTILAL BANSOD	<u>Bansod</u>	<u>Bansod</u>	<u>Bansod</u>	<u>Bansod</u>	A
11	MAYURI AKHILESH MISHRA	<u>Mishra</u>	<u>Mishra</u>	<u>Mishra</u>	<u>Mishra</u>	A
12	MAYURI ANANDRAO KHOBRADE	<u>Khobrade</u>	<u>Khobrade</u>	<u>Khobrade</u>	<u>Khobrade</u>	A

Head

Bongari

Department of Electronics

Dharampeth M.P. Deo Memorial Science College,
Nagpur

13	NEHA RAMESH KHADE	<u>NeKhade</u>	<u>NeKhade</u>	<u>NeKhade</u>	<u>NeKhade</u>	A
14	NIKITA RAJU SWAMI	—	—	—	—	A
15	PAYAL HEMANT NERLAY	<u>Payalay</u>	<u>Payalay</u>	<u>Payalay</u>	<u>Payalay</u>	A
16	PRAJAKTA VINAYAK KALE	<u>Prale</u>	<u>Prale</u>	<u>Prale</u>	<u>Prale</u>	A
17	PRATIKSHA SANJAY KIRDE ^{left}	<u>Kirde</u>	<u>Kirde</u>	—	—	A
18	PRIYA KIRAN KURWADE	<u>P. Kurwade</u>	<u>P. Kurwade</u>	<u>P. Kurwade</u>	<u>P. Kurwade</u>	A
19	SAI MOHAN DESHPANDE	<u>S. Mahapande</u>	<u>S. Mahapande</u>	<u>S. Mahapande</u>	<u>S. Mahapande</u>	A
20	SALONI SURAJLAL WASNIK	<u>Wasnik</u>	<u>Wasnik</u>	<u>Wasnik</u>	<u>Wasnik</u>	A
21	SHAKILA HAKIMUDDIN KHAN	<u>Shak</u>	<u>Shak</u>	<u>Shak</u>	<u>Shak</u>	A
22	SHREEFALI ASHOK NIKURE	<u>Shreefali</u>	<u>Shreefali</u>	<u>Shreefali</u>	<u>Shreefali</u>	A
23	SHRUTIKA KAWDUJI CHAFALE	<u>Shafale</u>	<u>Shafale</u>	<u>Shafale</u>	<u>Shafale</u>	A
24	SRUSHTI KALIDAS DHOTE	<u>Srushti D</u>	<u>Srushti D</u>	<u>Srushti D</u>	<u>Srushti D</u>	A
25	VARADA VIVEK KALE	<u>VARADA</u>	<u>VARADA</u>	<u>VARADA</u>	<u>VARADA</u>	A
26	AAKASH PRASHANT KHOBRADE	Khobragade	Khobragade	Khobragade	Khobragade	A
27	ABHAY KISHOR TAYADE	<u>Tayade</u>	<u>Tayade</u>	<u>Tayade</u>	<u>Tayade</u>	A
28	ADITYA DILIP NISTANE	—	—	—	—	C
29	AKSHAY RANJIT BORKAR	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>	A
30	ASHUTOSH	—	—	—	—	

	SURENDRA DHANKAR					
31	BILAL HAKIMUDDIN KHAN	<u>Bilhal</u>	<u>Bilhal</u>	<u>Bilhal</u>	<u>Bilhal</u>	A
32	DEVARSHISH SUBHASH AWARI	—	—	—	—	
33	EKANSH ARVIND AMBOLE	Ekansh	Ekansh	Ekansh	Ekansh	A
34	KARTIK BHASKAR WAHALE	<u>Kartik</u>	<u>Kartik</u>	<u>Kartik</u>	<u>Kartik</u>	A
35	MAKRAND SUBHASH VYAWAHARE	<u>Makrand</u>	<u>Makrand</u>	<u>Makrand</u>	<u>Makrand</u>	A
36	MAYUR MADHUKAR TATTE	—	—	—	—	
37	PRADHNEESH KRISHNA DIWARE	<u>Pradnesh</u>	<u>Pradnesh</u>	<u>Pradnesh</u>	<u>Pradnesh</u>	A
38	RITIK VINOD DANGE	<u>Ritik</u>	<u>Ritik</u>	<u>Ritik</u>	<u>Ritik</u>	A
39	ROHIT BIRBAL KOLTE	<u>Rohit</u>	<u>Rohit</u>	<u>Rohit</u>	<u>Rohit</u>	A
40	SAKET SUBODH TIWARI	—	—	—	—	
41	SHAMBHUKUMAR TEJNARAYAN SINGH	—	—	—	—	
42	VIFUL PRAHLAD CHARPE	<u>Charpe</u>	<u>Charpe</u>	<u>Charpe</u>	<u>Charpe</u>	A
43	VIPUL KIRAN PANDEY	<u>Pandey</u>	<u>Pandey</u>	<u>Pandey</u>	<u>Pandey</u>	A
44	YASH JAYPRAKASH MESHRAM	—	<u>Meshram</u>	—	—	B
45	Pooja noreshwar Zamare	<u>Pooja Zamare</u>	<u>Pooja Zamare</u>	<u>Pooja Zamare</u>	<u>Pooja Zamare</u>	A

Dharampeth M. P. Deo Memorial Science college

Electronics Department
Semester II(2018-19)
Notice

Date : 15/02/2019

All the students of Semester II are hereby informed that Assignments will be submitted on the following dates.

Assignment I(unit 1 of Paper 1)	27/2/2019
Assignment II(unit 2 of Paper 1)	8/3/2019
Assignment III(unit 3 of Paper 1)	17/3/2019
Assignment IV(unit 4 of Paper 1)	1/4/2019

Assignment I(unit 1 of Paper 2)	1/3/2019
Assignment II(unit 2 of Paper 2)	15/3/2019
Assignment III(unit 3 of Paper 2)	1/4/2019
Assignment IV(unit 4 of Paper 2)	14/4/2019

Dengale'
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Department of Electronics
Dharampeth M. P. Deo Memorial Science College,

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Electronics Session 2018-19

Activity: Assignment

Semester- II

Paper-I

Sr. No.	Name of Students	Unit-I 27/2/19	Unit-II 8/3/19	Unit-III 17/3/19	Unit-IV 1/4/19
1	ABHIJEET B MATE	AB	AB	AB	AB
2	ABHISHEK DILIP SINGH	AB	AB	AB	AB
3	ABHISHEK RAMADHAR KUSHWAHA	AB	AB	AB	AB
4	AKANKSHA SUBHASH TAYADE	Sayade Akshata	Sayade Akshata	Sayade Akshata	Sayade Akshata
5	AKSHATA RAMBHAU SEWATKAR	Akshata Aman	Akshata Aman	Akshata Aman	Akshata Aman
6	AMAN AMIT DESHPANDE	Aman Aparnate	Aman Aparnate	Aman Aparnate	Aman Aparnate
7	ANJALI AJAY DANDALE	Aparnate Arshian	Aparnate Arshian	Aparnate Arshian	Aparnate Arshian
8	ARSHIYA N KHAN	AB	AB	AB	AB
9	ASHISH RAVINDRA MADAVI	AB	AB	AB	AB
10	ASHUTOSH NARENDRA ATRAM	AB	AB	AB	AB
11	ATHARVA NITIN VIJAYAN	AB	AB	AB	AB
12	ATHARVA RAJESH KATHOTE	Rath Darpaliya	Rath Darpaliya	Rath Darpaliya	Rath Darpaliya
13	DHANSHREE SURENDRA PANPALIYA	Dhan Darpaliya	Dhan Darpaliya	Dhan Darpaliya	Dhan Darpaliya
14	DHIRENDRAMANI RAGHAVPRASAD DWIVEDI	AB	AB	AB	AB
15	DIPIKA DILIP GAWANDE	AB	AB	AB	AB
16	DIWAKAR CHANDRABHAN VISHWAKARMA	AB	AB	AB	AB
17	GAURAV RAMKRUSHNAJI TAYWADE	Saywade Gaurav	Saywade Gaurav	Saywade Gaurav	Saywade Gaurav
18	GAURI SANJAY DESHMUKH	Gaurav AB	Gaurav AB	Gaurav AB	Gaurav AB
19	HARSH DILIP RAKSHAK	AB	AB	AB	AB
20	HARSHA SAHEBRAO SHAHU	AB	AB	AB	AB
21	KARAN HINCHPATI TIWARI	AB	AB	AB	AB
22	LUCKY KISHANLAL GADEKAR	Lucky Rathod	Lucky Rathod	Lucky Rathod	Lucky Rathod
23	MAHIMA CHANDRAMOHAN RATHOD	Mahima Rathod	Mahima Rathod	Mahima Rathod	Mahima Rathod
24	MAYANK PRADIP LOKHANDE	Mahima AB	Mahima AB	Mahima AB	Mahima AB
25	MRUNAL ARVIND CHOPDE	AB	AB	AB	AB
26	NIDHI SANJAY YELPURE	Nidhi	Nidhi	Nidhi	Nidhi
27	NIHAL GANESH GOHODE	AB	AB	AB	AB
28	NIKESH RAMESH BARSAGADE	Nikesh Barsagade	Nikesh Barsagade	Nikesh Barsagade	Nikesh Barsagade
29	PARAS CHANDRASHEKHAR BAGHELE	Paras AB	Paras AB	Paras AB	Paras AB
30	PIYUSH SATISH SATPUTE	AB	AB	AB	AB
31	PRANALI BHAURAO GANVIR	Purnip Purnip	Purnip Purnip	Purnip Purnip	Purnip Purnip
32	PRANAV PRADEEP ASHTIKAR	Pranav AB	Pranav AB	Pranav AB	Pranav AB
33	PRASHIK AVINASH ZODAPE	AB	AB	AB	AB
34	PRATIK SHARAD BHADANGE	AB	AB	AB	AB
35	PRITI RUPCHAND MISHRA	P.R. mishra AB	P.R. mishra AB	P.R. mishra AB	P.R. mishra AB
36	PURVESH R NANDAGIRKAR	AB	AB	AB	AB
37	RITIKA GAJANAN DEHANKAR	Ritika Ritika	Ritika Ritika	Ritika Ritika	Ritika Ritika
38	RUCHITA MOTILAL BANSODE	Ruchita Rupesh	Ruchita Rupesh	Ruchita Rupesh	Ruchita Rupesh
39	RUPESH RAJESH SAHASTRABUDDHE	Rupesh Sagnave	Rupesh Sagnave	Rupesh Sagnave	Rupesh Sagnave
40	SAGAR CHUDAMAN NAGPURE	Sagar Sagnave	Sagar Sagnave	Sagar Sagnave	Sagar Sagnave
41	SAHIL PRAVIN SANGIDWAR	AB	AB	AB	AB
42	SHANTANU LOBHAI HULKE	AB	AB	AB	AB
43	SHASHANK RAISU KARANGAMI	AB	AB	AB	AB
44	SHIVANI SUDHIR JAWNJAL	Shivani AB	Shivani AB	Shivani AB	Shivani AB
45	SHUBHAM RAJU SHIVANKAR	AB	AB	AB	AB
46	SNEHAL KISHOR SURPAITHANKAR	Snehal Snehal	Snehal Snehal	Snehal Snehal	Snehal Snehal
47	TANAY HUKUMCHAND SAKHARWADE	Tanay Snehal	Tanay Snehal	Tanay Snehal	Tanay Snehal
48	THAMBALI SUNIL BHOYAR	Thambali AB	Thambali AB	Thambali AB	Thambali AB
49	VAIBHAV VIKAS DEOGADE	AB	AB	AB	AB
50	VARAD PADMAKAR MASRAM	Varad Masram	Varad Masram	Varad Masram	Varad Masram
51	VIBHANSHU DIWAKAR GADBAIL	Vibhanshu Wckysp	Vibhanshu Wckysp	Vibhanshu Wckysp	Vibhanshu Wckysp
52	VICKY SHIVRAJ PANCHABUDHE	Vicky Wckysp	Vicky Wckysp	Vicky Wckysp	Vicky Wckysp

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Electronics Session 2018-19

Activity: Assignment

Semester- II

Paper-II

Sr. No.	Name of Students	Unit-I 1/3/19	Unit-II 15/3/19	Unit-III 1/4/19	Unit-IV 14/4/19
1	ABHIJEET B MATE	AB	AB	AB	AB
2	ABHISHEK DILIP SINGH	AB	AB	AB	AB
3	ABHISHEK RAMADHAR KUSHWAHA	AB	AB	AB	AB
4	AKANKSHA SUBHASH TAYADE	Jayade	Jayade	Jayade	Jayade
5	AKSHATA RAMBHAU SEWATKAR	Akshata	Akshata	Akshata	Akshata
6	AMAN AMIT DESHPANDE	Amans	Amans	Amans	Amans
7	ANJALI AJAY DANDALE	AB	AB	AB	AB
8	ARSHIYA N KHAN	Arshiya	Arshiya	Arshiya	Arshiya
9	ASHISH RAVINDRA MADAVI	AB	AB	AB	AB
10	ASHUTOSH NARENDRA ATRAM	AB	AB	AB	AB
11	ATHARVA NITIN VIJAYAN	AB	AB	AB	AB
12	ATHARVA RAJESH KATHOTE	Rkathot	Rkathot	Rkathot	Rkathot
13	DHANSHREE SURENDRA PANPALIYA	Dhanpaliya	Dhanpaliya	Dhanpaliya	Dhanpaliya
14	DHIRENDRAMANI RAGHAVPRASAD DWIVEDI	AB	AB	AB	AB
15	DIPIKA DILIP GAWANDE	AB	AB	AB	AB
16	DIWAKAR CHANDRABHAN VISHWAKARMA	AB	AB	AB	AB
17	GAURAV RAMKRUSHNAJI TAYWADE	Siywade	Siywade	Siywade	Siywade
18	GAURI SANJAY DESHMUKH	Gauraj	Gauraj	Gauraj	Gauraj
19	HARSH DILIP RAKSHAK	AB	AB	AB	AB
20	HARSHA SAHEBRAO SHAHU	AB	AB	AB	AB
21	KARAN HINCHPATI TIWARI	AB	AB	AB	AB
22	LUCKY KISHANLAL GADEKAR	Lucky	Lucky	Lucky	Lucky
23	MAHIMA CHANDRAMOHAN RATHOD	Mahat	Mahat	Mahat	Mahat
24	MAYANK PRADIP LOKHANDE	Mahade	Mahade	Mahade	Mahade
25	MRUNAL ARVIND CHOPDE	AB	AB	AB	AB
26	NIDHI SANJAY YELPURE	Nidhi	Nidhi	Nidhi	Nidhi
27	NIHAL GANESH GOHODE	AB	AB	AB	AB
28	NIKESH RAMESH BARSAGADE	Narsagade	Narsagade	Narsagade	Narsagade
29	PARAS CHANDRASHEKHAR BAGHELE	Paras	Paras	Paras	Paras
30	PIYUSH SATISH SATPUTE	AB	AB	AB	AB
31	PRANALI BHAURAO GANVIR	Pranvir	Pranvir	Pranvir	Pranvir
32	PRANAV PRADEEP ASHTIKAR	Pratik	Pratik	Pratik	Pratik
33	PRASHIK AVINASH ZODAPE	AB	AB	AB	AB
34	PRATIK SHARAD BHADANGE	AB	AB	AB	AB
35	PRITI RUPCHAND MISHRA	P.R.mishra	P.R.mishra	P.R.mishra	P.R.mishra
36	PURVESH R NANDAGIRKAR	AB	AB	AB	AB
37	RITIKA GAJANAN DEHANKAR	Ritika	Ritika	Ritika	Ritika
38	RUCHITA MOTILAL BANSODE	Rbensod	Rbensod	Rbensod	Rbensod
39	RUPESH RAJESH SAHASTRABUDDHE	Rupesh	Rupesh	Rupesh	Rupesh
40	SAGAR CHUDAMAN NAGPURE	S.nagpure	S.nagpure	S.nagpure	S.nagpure
41	SAHIL PRAVIN SANGIDWAR	Sa	Sa	Sa	Sa
42	SHANTANU LOBHADI HULKE	AB	AB	AB	AB
43	SHASHANK RAISU KARANGAMI	AB	AB	AB	AB
44	SHIVANI SUDHIR JAWNAL	Shivani	Shivani	Shivani	Shivani
45	SHUBHAM RAJU SHIVANKAR	AB	AB	AB	AB
46	SNEHAL KISHOR SURPAITHANKAR	Snehal	Snehal	Snehal	Snehal
47	TANAY HUKUMCHAND SAKHARWADE	Tade	Tade	Tade	Tade
48	THAMBA LI SUNIL BHOYAR	Thay	Thay	Thay	Thay
49	VAIBHAV VIKAS DEOGADE	AB	AB	AB	AB
50	VARAD PADMAKAR MASRAM	Vmasram	Vmasram	Vmasram	Vmasram
51	VIBHANSHU DIWAKAR GADBAIL	Vibhanshu	Vibhanshu	Vibhanshu	Vibhanshu
52	VICKY SHIVRAJ PANCHABUDHE	Vicky	Vicky	Vicky	Vicky
53	VIKRANT RAJESH TIWARI	Vikrant	Vikrant	Vikrant	Vikrant

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Class: B.Sc. H.Sc. Sem-IV

Session: 2018-19


Batches: All


Teacher: Lt. Dr. P. W. Ambekar

Last Date of Submission: 16.03.2019

- Instructions:
1. Submit the assignments before last date in Physics Lab.
 2. Sign the register and write the date of your submission.
 3. After the assignment gets checked by the teacher, collect it.
 4. Please make the assignments in a booklet form.

Sr. No.	Questions
1.	Write concepts and statement of Faraday's laws of electromagnetic induction.
2.	What is a transformer? What are its types? How it is used to bring electricity from generator to home?
3.	Define turn's ratio, efficiency of a transformer and write its use in various fields.
4.	Write principle, structure and working of an electric fan.
5.	Write the principle of a refrigerator and an electric geyser.
6.	Write Faraday's laws of electrolysis.
7.	How an electrochemical equivalent is determined?
8.	Distinguish between Daniel and Leclanche cells.
9.	How will you insert a sound clip in PPT presentation?
10.	Write notes on Broad band, dial-up and wireless connections of internet.


Lt. Dr. P. W. AMBEKAR
02/03/19


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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Class: B.Sc. Sem-IV

Batch: BSE H.O.C.

Session: 2018-19

Name of Teacher: Lt-Dr. P.W. Ambekar

Sr. No.	Name of Student	Date of Submission	Signature	Subject / Paper/Unit	Remark
1.	Ishali M. Bagde	25-03-19		Applied physics & Computer Application II	
2.	payal N. Bisen	25-03-19			
3.	Rasika.S. Ghimte	25-03-19			
4.	Priya swarna	25-3-19			
5.	pratiksha manaskoti	25-3-19			
6.	Sangita M. Sahu	25-3-19			
7.	Pravali.S. Borthe	25-3-19			
8.	saskuli V.kubde	25-3-19			
9.	Vaideshi S.kuber	25-3-19			
10.	Pragati D. Chandurkar	25-3-19			
11.	Dakshini. G. Meshram	25-3-19			
12.	Tanya D. Masram	25/3/19			
13.	Kalyani Shtikhanderkar	25/3/2019			
14.	Vishakha.R. Gite	25/3/2019			
15.	Chayateji A. Deokar	25/3/19			
16.	Manjira A. Bagde	25/3/19			
17.					
18.					
19.					
20.					

Signatures of

Teacher

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DEPARTMENT OF PHYSICS

All B.Sc. students of Semester IV are informed to submit the assignment on or before 2nd March 2019 in the Physics Laboratory.

Questions for assignment of Unit I and Unit II

1. Explain the terms Unit cell, Primitive & Non-primitive unit cell.
2. Define: Crystal Lattice, Plane Lattice, Space Lattice.
3. Prove that a crystal cannot have 5 fold symmetry.
4. Discuss various types of Bravais Lattices in case of three dimensions under seven crystal systems, with the help of neat diagrams.
5. What is coordination number? Write the coordination number and packing fraction for simple cubic, FCC, BCC.
6. Explain the crystal structures of NaCl and Diamond.
7. What are Miller indices ? Explain the steps involved to determine the Miller indices of a plane.
8. Calculate the interplanar spacing for [321] planes in a simple cubic lattice where lattice constant is 4.2×10^{-10} m.
9. What are X-rays ? How X-rays are produced ?
10. Give the detail Explanation of continuous X-rays spectra.
11. Give the detail explanation of characteristic X-ray spectra.
12. State Moseley's law. What is its physical significance?
14. Draw characteristic absorption spectra, showing K, L_I, L_{II}, L_{III} absorption edges.
15. Explain Auger effect.
16. State the applications of X-rays.


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DEPARTMENT OF PHYSICS

All B.Sc. students of Semester IV are informed to submit the assignment on or before 8th March 2019 in the Physics Laboratory.

Questions for assignment of Unit III and Unit IV

- 1) Derive Bragg's law and give its significance.
- 2) Define reciprocal lattice and describe its construction.
- 3) State the significance and properties of reciprocal lattice.
- 4) Derive Bragg's diffraction condition in terms of reciprocal lattice vector.
- 5) Explain Laue's theory of X-ray diffraction and obtain the Bragg's condition from Laue's equations.
- 6) A beam of X-rays is incident on a crystal having lattice spacing 2.819×10^{-6} m. The first order Bragg's reflection is observed at an angle of 6° . What is the wavelength of X-rays ?
- 7) Describe the construction and working of Bragg X-ray spectrometer.
- 8) How Bragg X-ray spectrometer is used in crystal structure determination?
- 9) What is LASER ? Discuss the spontaneous and stimulated emission process in a LASER.
- 10) Establish the relation between Einstein's coefficients A and B.
- 11) Discuss population inversion in Laser.
- 12) Discuss the three level pumping for Laser action.
- 13) Why four level lasers are more efficient than three level lasers?
- 14) Explain the construction and working of: Helium-Neon Laser and Ruby Laser.
- 15) Explain the applications of Laser.


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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignment

Class: B.Sc. Sem-VI

Session: 2018-19

Paper I/Paper II

Sr. No.	Name of Student	Batch	Signature	Date of Submission	Sr. No.	Name of Student	Batch	Signature	Date of Submission
	Sanket V. Kulkarni								
✓ 1.	Sumira S. Bhure	PScom		20/3/19	14.	Malika Chendke	PSM		19/3/19
✓ 2.	Samiksha Aswale	P.COM		12-3-19	15.	Shashi Sakhare	PSM		19/3/19
✓ 3.	Snehal Wanjare	P.com		13-3-19	16.	Nikita Nch kule	PCM		19/3/19
✓ 4.	Ruchita J. Bunde	P.CoM		14-3-19	17.	Devyani Raut	PCM		15/3/19
✓ 5.	Pournima G. Malave	P.com		14-3-19	18.	Pratiksha Thakre	PCM		19/3/19
✓ 6.	Pooja S. Kurbade	PCM		8-3-19	19.	Shubham Meshram	PCM		19/03/19
✓ 7.	Priya H. Kalpuraya	P.COM		15-3-19	20.	Prachi Shivankar	PCM		19/3/19
✓ 8.	Yamini S. Kishnapur	PCM		16-03-19	21.	Hemant G. Chikhalkhude	PCM		19/03/19
✓ 9.	Akash R. Damake	PCM		16-03-19	22.	Aakash Sharma	PCM		19/03/19
✓ 10.	Rupesh R. Sahasrabudhe	PME		16-03-19	23.	Akshay D. Mathe	PCM		19/03/2019
✓ 11.	Mohan Thakur	PCM		16-03-19	24.	Nayan R. Lokhande	PSCom		19/03/2019
✓ 12.	Pratham Wakte	PCM		16-03-19	25.	Nikesh A. Yadav	PME		19/03/2019
✓ 13.	Sagar C. Nagare	PME		16-03-19	26.	Suresh H. Ghoravade	PCM		19/03/2019
✓ 14.	Kamlesh V. Chavhan	PCM		16-03-19	27.	Shubham Patil	PCM		19/03/2019
✓ 15.	Pratibha S. Pat	PCM		16-03-19	28.	Sangita S. Shah	PCM		20/03/2019
✓ 16.	Aarfa				29.	Shradha P. Kambalkar	PCM		20/03/2019
✓	Mrunal Dhupe	PSM		16-3-19	30.	Prunali B. Vaidya	PCM		20/03/2019
✓	Mayuri R. Parbhade	PCM		19-3-19	31.	Rajkumar G. Gupta	PCM		20/03/2019
✓	Monika D. Donale	PCM		19-3-19	32.	Sonali G. Tekarde	P.com		20/3/19
✓	Puja B. Pawade	PCM		19-3-19	33.	Shruti S. Patil			
✓	Aboli R. Ambekar	PCM							

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignment

Class: B.Sc. Sem-VI

Session: 2018-19

Paper I/Paper II

Sr. No.	Name of Student	Batch	Signature	Date of Submission	Sr. No.	Name of Student	Batch	Signature	Date of Submission
34	Laxmi S. Gudekar	T-7	<i>[Signature]</i>	20/03/2019					
35	Aishwarya. Janhavi	T-7	<i>[Signature]</i>	-11-					
36	Janhavi Deshmukh	T-7	<i>[Signature]</i>	-11-					
37	Akshat Hedao	T-7	<i>[Signature]</i>	-11-					
38	Prisha Deshmukhar	T-7	<i>[Signature]</i>	-11-					
39	Siddheshwar Sawane	T-8	<i>[Signature]</i>	-11-					
40	Pavans Bhandwalkar	T-6	<i>[Signature]</i>	-11-					
41	Altaj A Ali	T-5	<i>[Signature]</i>	-11-					
42	Parth. A. Negi	T-5	<i>[Signature]</i>	-11-					
43	Poojay S. Pathod.	T-8	<i>[Signature]</i>	-11-					
44	Vaishnavi Bhusari	T-8	<i>[Signature]</i>	-11-					
45	Nishant R. Gajbhiye	T-7	<i>[Signature]</i>	-11-					
46	Ritesh m. Neware	T-8	<i>[Signature]</i>	-11-					
47	Atul T. Kuvle	T-7	<i>[Signature]</i>	-11-					
48	Vishal. H. Yachav	T-3	<i>[Signature]</i>	20/03/19.					
49	Rushan A. Khande	T-8	<i>[Signature]</i>	22/03/19					
50	Madhur R. Mishra	T-5	<i>[Signature]</i>	22/03/19					
51	Ram Kumar K. Shaha	T-3	<i>[Signature]</i>	25/03/19					
52	Kuldip M. Kungadkar	T-3	<i>[Signature]</i>	26/03/19					

Signatures of

Teacher

[Signature]
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[Signature]
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignments

Home Science

Class: B.Sc. Sem-IV

Batch: A11

Session: 2018-19

Name of Teacher: Lt. Dr. P. W. AMBEKAR

Sr. No.	Name of Student	Date of Submission	Signature	Subject / Paper/Unit	Remark
1.	Bhagyashree Patle	18-03-19		Applied Physics & computer Applications - II	
2.	Kajal R. Jangade	18-03-19			
3.	Chetana A. Bhoyeer	25-03-19			
4.	Riddhi W. Khotale	25-03-19			
5.	Ashwini U. Gharwad	25-03-19			
6.	Ankita S. Misra	25-03-19			
7.	Anuja M. Nehave	25-03-19			
8.	Chanchala P. Patadkar	25-03-19			
9.	Jinita D. Mhashakheri	25-03-19			
10.	Anshuli H. Bhagat	25-03-19			
11.	Radhika S. Larokar	25-03-19			
12.	Megha P. Hedau	25-03-19			
13.	Nafisa Swifee	25-03-19			
14.	Mayuri Kradu	25-03-19			
15.	Swashti Tiwari	25-03-19			
16.	Monali Raut	25-03-19			
17.	Payal Dhore	25-03-19			
18.	Bhagyashree Joshi	25-03-19			
19.	Ayushree Bedele	25-03-19			
20.	Phalguni Shete				

21. Sanjiviter moleod 25-03-19
 22. Manju Bagde 25-3-19
 23. Gayatri Deokar 25-3/19

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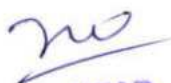
Sem VI

Assignment No.1 (unit-1)

Physics paper-1 (601)

Solve the numerical given below in detail.

1. If 13×10^{-31} Kg of substance is fully converted into energy, how much energy is produced? (Ans- 0.7MeV)
2. Two spaceships A and B are moving with same speed in opposite direction. find the speed of either spaceship, if their relative speed is $0.94C$? (Ans-0.7C)
3. Calculate the velocity of particle. If the ratio of the rest mass and the relative mass is 0.8? (Ans-0.6C)
4. Calculate the velocity of meson in term of speed of light C. if the life of meson in moving frame and rest frame is 3.33×10^{-8} s, 2×10^{-8} s respectively? (Ans-0.8C)
5. Calculate the relative mass of an electron if it is moving with speed of $V= 2.598 \times 10^8$ m/S². if m_0 be the rest mass of electron? (Ans- $2m_0$)
6. Calculate the kinetic energy of an electron moving with speed of $V= 2.83 \times 10^8$ m/S². Rest mass of electron is $m= 9.1 \times 10^{-31}$ Kg? (Ans-1.02MeV)
7. A rod of length 1m moves with a speed of $0.5 c$. How much length contraction takes place? (Ans-14%)
8. How fast does a rocket have to move relative to an observer for its length to be contracted to 95% of its original length? (Ans-0.3C)
9. An object of length 1 m is moving at speed $0.5c$. To an observer at rest relative to the object, the length of the object seems to be? (Ans-1)


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DEPARTMENT OF PHYSICS

All B.Sc. Semester VI students are informed to submit the assignment on or before 20th March 2019 in the Physics Laboratory.

Paper I

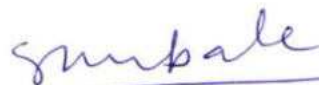
1. Discuss the Lorentz transformations for i) position, ii) velocity, iii) acceleration.
2. Discuss the Galilean transformations for i) position, ii) velocity, iii) acceleration.
3. What are the assumptions of liquid drop model? Explain nuclear fission on the basis of Liquid drop model.
4. With neat diagram, explain working of Wilson Cloud chamber.
5. With neat diagram, explain working of GM counter.
6. What is beta decay? What are the different properties of beta rays?
7. What is alpha decay? What are the different properties of alpha rays?
8. Explain construction and working of linear accelerator.
9. What is an electroencephalogram (EEG)? Explain β , α , θ , δ waves on the basis of frequency and amplitude.
10. Define action potential in the cell? Explain it with graph.
11. Define the following terms- i) Transmittance, ii) Percent Transmittance, iii) Absorbance, iv) Extinction coefficient, v) Molar extinction coefficient
12. What is the difference between calorimeter and spectrophotometer?


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Paper II

1. Draw block diagram of an OP AMP and explain its construction.
2. Explain working of operational amplifier as an inverter and adder with circuit diagram.
3. What is feedback amplifier? Obtain the expression for voltage gain with feedback. State the various advantages of negative feedback.
4. State the difference between amplifier circuit and oscillator circuit.
5. Derive an expression for the fraction of total power carried by the side bands in amplitude modulation.
6. What is the structure of optical fiber? Explain the role of core and cladding of the fiber.
7. What are the advantages of optical fiber over the metallic cable?
8. How does light propagate along a fiber? Explain.
9. Explain the general principles of broadcasting, transmission and reception.
10. What is amplitude modulation? What are its limitations?
11. What are different number systems?
12. What is a gate? How is a logic gate related to an operator in Boolean algebra?
13. What is full adder? Write its truth table, Boolean equation and draw logic diagram.

Date 5th March 2019



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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Assignment

Class: B.Sc. Sem-IV

Session: 2018-19

Paper I/Paper II

Sr. No.	Name of Student	Batch	Signature	Date of Submission	Sr. No.	Name of Student	Batch	Signature	Date of Submission
1.	Sweety C. Meshram	S-9	<i>[Signature]</i>	6-03-19	22	Chetan N. Bagde	S10	<i>[Signature]</i>	08/03/19
2.	Chanchal S. Subdyar	S-9	<i>[Signature]</i>	6-03-19	23	Divya G. Gayal	S5	<i>[Signature]</i>	08/3/19
3.	Pradya B. Kamble	S-9	<i>[Signature]</i>	6-3-19	24	Asmita V. Gahar	S5	<i>[Signature]</i>	08/3/19
4.	Rashmi Anil Mishra	S-9	<i>[Signature]</i>	7-03-19	25	Yamini P. Raut	S1	<i>[Signature]</i>	08/03/19
5.	Pallavi V. Helonde	S-9	<i>[Signature]</i>	7-03-19	26	Abhishek Bandbuche	S-5	<i>[Signature]</i>	08/03/19
6.	Niraj B. Sharma	S-1	<i>[Signature]</i>	7/03/19	27	Dhiraj Tripathy	S7	<i>[Signature]</i>	08/03/19
7.	Ankita G. Gate	S5	<i>[Signature]</i>	7/3/19	28	Mouray Nagden	S-8	<i>[Signature]</i>	08/8/19
8.	Rohit R. Bharati	S10	<i>[Signature]</i>	8/03/19	29	Pravara Phobayada	S-7	<i>[Signature]</i>	08/8/19
9.	Bhavika D. Mehane	S3	<i>[Signature]</i>	8/03/19	30	Jayant B. Khardekar	S-8	<i>[Signature]</i>	08/03/19
10.	Shivani S. Dhongde	S1	<i>[Signature]</i>	8/03/19	31	Deepak Mankande	S7	<i>[Signature]</i>	08/3/19
11.	Poitam S. Dhongde	S1	<i>[Signature]</i>	8/03/19	32	Rushikesh Hakani	S7	<i>[Signature]</i>	8/3/19
12.	Manali D. Belekar	S1	<i>[Signature]</i>	8/03/2019	33.	Kartik S. Nimbulkar	S-8	<i>[Signature]</i>	8-3-19
13.	Ashwini S. Nagpure	S1	<i>[Signature]</i>	8/3/19	34.	Chaitanya Bagde	S-9	<i>[Signature]</i>	8-9-19
14.	Sakshi T. Bhojale	S10	<i>[Signature]</i>	8/3/2019	35	Abhay S. Bedore	S-7	<i>[Signature]</i>	8-9-19
15.	Aishwarya Shende	S9	<i>[Signature]</i>	8/3/2019	36	Makrand Rathod	S-10	<i>[Signature]</i>	8-9-19
16.	Priti A. Bandbuche	S7	<i>[Signature]</i>	8/3/2019	37	Shweta L. Bhandarkar	S-7	<i>[Signature]</i>	8-9-19
17.	Nikita Bhonde	S9	<i>[Signature]</i>	8/3/2019	38	Vishakha H. Patil	S1	<i>[Signature]</i>	8/0/19
18.	Sachin A. Manwar	S7	<i>[Signature]</i>	8/3/2019	39.	Mohd Saad Khan	S7	<i>[Signature]</i>	8/0/2019
19.	Girish R. Ghogre	S8	<i>[Signature]</i>	8/3/2019	40	Darshan D. Wade	S9	<i>[Signature]</i>	8/03/19
20.	Jeet R. Kure	S7	<i>[Signature]</i>	8/3/2019	41	Ashit N. Bambole	S10	<i>[Signature]</i>	8/03/19
21.	Karan Pusadkar	S-10	<i>[Signature]</i>	8/3/2019	42.	Vinay V. Sonale	S9	<i>[Signature]</i>	08/03/19
22.	Sanjay D. Turkar	S-6	<i>[Signature]</i>	11/3/2019	43.	Chaitanya Warthi	S6	<i>[Signature]</i>	8/3/19
23.	Shehal A. Kalte	S-10	<i>[Signature]</i>	8/3/19	44.	Abhishek Singh	F3	<i>[Signature]</i>	8/3/19

Signatures of

Teacher

Head of Department

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Physics Assignment

Class: B.Sc. Sem-IV

Session: 2018-19

Paper I/Paper II

Sr. No.	Name of Student	Batch	Signature	Date of Submission	Sr. No.	Name of Student	Batch	Signature	Date of Submission
60	Drashona K. Chowhan.	S-3	<i>Drashona</i>	08/03/19	81	Shuleham. M. Achare	S6	<i>Shuleham</i>	8/3/19
61	Pawan K. Dongare	S-9	<i>Pawan</i>	8/3/19	82	Amisha R. Nighat	S7	<i>Amisha</i>	8/03/19
62	Sonam G. Bawankar	S-9	<i>Sonam</i>	8/3/19	83	Saba H. shete	S8	<i>Saba</i>	8/3/19
63	Mahima N. Patil	S-10	<i>Mahima</i>	8/3/19	84	Vishakha R. Kamble	S8	<i>Vishakha</i>	8/3/19
64	Apurva P. Panshikar	S-8	<i>Apurva</i>	8/3/19	85	Shivani S. Thare	S7	<i>Shivani</i>	8/3/19
65	Utkarsha S. Ingole	S-8	<i>Utkarsha</i>	8/3/19	86	Lokesh. P. Kotnaker	S10	<i>Lokesh</i>	8/3/19
66	Pratiksha V. Thakre	S-8	<i>Pratiksha</i>	8/3/19	87	Vikas. R. Mandale	S5	<i>Vikas</i>	8/3/19
67	Prachi V. Mandankar	S-8	<i>Prachi</i>	8/3/19	88	Abhishha. A. Nighat	S9	<i>Abhishha</i>	8/3/19
68	Sameer N. Ahmad	S-1	<i>Sameer</i>	8/3/19	89	Ashwini. G. Padmal	S8	<i>Ashwini</i>	8/3/19
69	Mangesh V. Zade	S8	<i>Mangesh</i>	8/3/19	90	Akanksha. R. Sharma	S8	<i>Akanksha</i>	8/3/19
70	Rohit B. Kolte	S-3	<i>Rohit</i>	8/03/19	91	Kiran B. Gondule	S7	<i>Kiran</i>	8/03/2019
71	Abhishek Ramteke	S-6	<i>Abhishek</i>	08/03/19	92	Megha Megankar	S9	<i>Megha</i>	8/3/19
72	Namrata Kiran	S-10	<i>Namrata</i>	08/03/19	93	Muskan Jyoti	S1	<i>Muskan</i>	8/03/19
73	Shreya D. Dhadse	S-1	<i>Shreya</i>	8/3/19	94	ANSUL A. SINGH	S5	<i>ANSUL</i>	8/03/19
74	Mamta T. Bhaladhare	S-7	<i>Mamta</i>	8/3/19	95	Vibhuti. H. Chhapre	S1	<i>Vibhuti</i>	8/03/19
75	Avanti R. Balpande	S-7	<i>Avanti</i>	8/3/19	96	AKSHAY Borkar	S3	<i>AKSHAY</i>	8/03/19
76	Pradhmesh Daware	S-3	<i>Pradhmesh</i>	8/3/19	97	Mumita A. Wadibhane	S6	<i>Mumita</i>	8/3/19
77	Ambika Junde	S-3	<i>Ambika</i>	8/3/19	98	Rupali P. Bhasagade	S5	<i>Rupali</i>	8/3/19
78	Prasad W. Chavhan	S-6	<i>Prasad</i>	8/3/19	99	Tejas N. Nemad	S10	<i>Tejas</i>	9/3/19
79	Vibha. B. Naikar	S6	<i>Vibha</i>	8/03/2019	100	Samkel. V. Kulkarni	S6	<i>Samkel</i>	9/3/19
80	Prachi S. Mohule	S6	<i>Prachi</i>	8/03/2019	101	Tanuja S. Dafale	S6	<i>Tanuja</i>	9/3/19
103	Nikita D. Patil	S6	<i>Nikita</i>	9/03/19	102	Nikita A. Sarde	S6	<i>Nikita</i>	9/3/19
105	Furzan R. Shaikh	S1	<i>Furzan</i>	9/3/19	104	Irena P. Chatur	S6	<i>Irena</i>	9/3/19
106	Diksha B. Chitambar	S7	<i>Diksha</i>	15/3/19					
107	Ayesha G. Padghane	S1	<i>Ayesha</i>	9/3/19					

Signatures of

Teacher

HEAD OF DEPARTMENT
PHYSICS
Dharampeth M. P. Deo Memorial
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Principal

DHARAMPETH M P DEO MEMORIAL SCIENCE COLLEGE NAGPUR

DEPARTMENT OF PHYSICS

All B.Sc. Semester I students are informed to submit the assignment on or before 8th September 2018 in the Physics Laboratory.

First Semester Assignment

Physics (Paper-1)

- 1] i) Define torsional pendulum and obtain an expression for periodic time of a torsional pendulum
- ii) Calculate the rigidity modulus of copper. Given: Y for copper = $12 \times 10^{11} \text{ N/m}^2$ and $\sigma = 0.5$ (1+2+2)
- 2] Explain the term
 - i) External Bending Moment
 - ii) Internal Bending Moment (2.5)
- 3] Define the three modulus of elasticity. Give their units (2.5)
- 4] Define Poisson ratio. Show that the Poisson ratio lies between -1 to 0.5 for homogenous isotropic body (2.5)
- 5] Differentiate between streamline and turbulent flow (2.5)
- 6] What is viscosity? Define coefficient of viscosity. Give its unit and dimension? (2.5)
- 7] Explain Newton's Law of motion. Derive Newton's 3rd law by using 2nd law. (5)
- 8] Explain different types of coordinate system. (5)
- 9] Find velocity and acceleration components for spherical coordinate system. (2.5)
- 10] What is frame of reference? Give its types. Explain Coriolis force. (5)

Gurpreet
3 HEAD 13
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**DHARAMPETH M P DEO MEMORIAL SCIENCE
COLLEGE NAGPUR**

DEPARTMENT OF PHYSICS

All B.Sc. students of Semester III are informed to submit the assignment on or
before 15th September 2018 in the Physics Laboratory.

Questions for assignment of Unit III and Unit IV

Unit III

- 1) What is meant by infrasonic and ultrasonic waves? State the properties of ultrasonic waves.
- 2) What is magnetostriction effect? Draw a circuit diagram of magnetostriction oscillator for producing ultrasonic waves. Explain its working and write the disadvantages of this method.
- 3) Name the crystals which exhibit piezoelectric effect. Explain x-cut and y-cut crystal in detail.
- 4) Explain the direct and inverse piezoelectric effect.
- 5) What is acoustic grating? Describe how acoustic grating can be used for finding the wavelength and velocity of ultrasonic waves in liquid.
- 6) Describe a method for the measurement of velocity of ultrasonic waves.
- 7) Give industrial applications of ultrasonic waves.
- 8) Explain the applications of ultrasonic waves in medical field.
- 9) What is SONAR? Explain the principle involved in SONAR system. Describe the application of ultrasonic waves in a SONAR system.
- 10) Explain how the depth of the sea can be measured by echo sounder.


08/09/2018

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Unit IV

- 1) What is d.c power supply? What are its main parts?
- 2) What is rectifier? Draw a circuit diagram of half wave rectifier using a P-N junction diode and explain its working.
- 3) Prove that:
 - a) Rectification efficiency of half wave rectifier
 - b) Ripple factor
 - c) Average d.c and root mean square value of current for half wave rectifier.
- 4) Explain the working of full wave rectifier using two P-N junction diodes. Draw input output waveforms.
- 5) Show that maximum rectification efficiency of a full wave rectifier is 81.2%
- 6) Calculate ripple factor, average value, r.m.s. value of a full wave rectifier.
- 7) What are the advantages of full wave rectifier over half wave rectifier?
- 8) Explain the working of full wave bridge rectifier by drawing input output waveforms. What are its advantages and disadvantages?
- 9) What are Filter circuits? Explain the working of capacitor filter, L-section filter and Π - section filter.
- 10) Explain in brief: i) Zener breakdown and ii) Avalanche breakdown. Give an expression of Zener diode as a voltage regulator.

08/09/2018


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DEPARTMENT OF PHYSICS
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Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Physics
2)	Name of the Activity	:	Seminar
3)	Date	:	01/03/2019 onwards
4)	Class	:	B.Sc. Semesters- II, IV and VI
5)	Teacher In charge	:	Dr. Mrs. S. K. Ubale, Dr. P.W.Ambekar Dr. K.S. Moon Mr. Nikhil Somkule Ms. Ashwini Gaiki Ms. Minal Gupta Mr. Kuldip Bhongle Ms. Sunita Jawade Ms. Shrutika Shiledar Mrs. Swati Joshi Mrs. Payaswinee Dhoke Mr. Akash Gokhe
6)	Name of Resource Person	:	NA
7)	Topic	:	Various topics from respective syllabus
8)	Venue	:	Physics lab
9)	Number of students participated	:	all
10)	DVV Format	:	Yes
11)	Outcome	:	To overcome stage fear, to build confidence, to get thorough knowledge of the topic, to improve teaching skills with expressive ability.
12)	Photos	:	NA

for
Dr. R. B. Lanjewar
IQAC Coordinator
CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe
Principal
PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE
COLLEGE, NAGPUR**

Department of Physics
Session: 2018-2019

Date: 22/02/2019

Notice

All the students of B.Sc. SEM II/IV/VI are here by informed that seminars on Physics will be held from 01/03/2019 onwards. All the students are required to be present for the same on time in their respective batches.



Signature of Teacher



Signature of Head of the Dept.

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-II/IV

Session: 2018-19

Teacher: Dr. P. W. Ambekar

Sr. No.	Name of Student	Batch	Signature	Date of Seminar	Sr. No.	Name of Student	Batch	Signature	Date of Seminar
1)	Aachal G. Waisuragade	F-8		13/03/19	22)	Pureti A. Pandit	F8		16/3/19
2)	Akshay A. Shendoe	F-8		13/03/19	23)	Prashant B. Dhobale	f8		23/3/19
3)	Amit K. Gajbhaye	F-8		13/03/19	24)	Nikhil P. Mathure	F10		23/3/19
4)	Hanshada S. Itankar	F-8		14/03/19	25)	Sumanshu S. Ksheersagar	F9		23/3/19
5)	Mandar M. Netke	F-8		14/03/19	26)	Paranjali N. Zade	F9		3/04/19
6)	Gaurav R. Sawarkar	F8		14/03/19	27)	Khushboo A. Rai	F10		3/04/19
7)	Neha M. Kamble	F-8		14/3/19	28)	Kanchan Khatekar	F9		3/04/19
8)	Shweta R. Manvi	F8		15/3/19	29)	Divya M. Yerwe	F9		8/04/19
9)	Suraj D. Singh	F8		16/3/19	30)	Mayuri A. Thete	F9		3/04/19
10)	Pritha U. Senad	F8		16/3/19	31)	Suraj S. Gole	F9		3/04/19
11)	Pooja R. Tiwari	F8		15/03/19	32)	Anvita M. Bina	F9		3/04/19
12)	Khushali A. Kothewar	F10		16/03/19	33)	Deepthi D. Singh	F10		3/04/19
13)	Sushil R. Dongre	F10		16/03/19	34)	Pushpak S. Chachare	F9		3/04/19
14)	Aniket S. Bhave	F8		16/3/19	35)	Arin G. Shete	F9		3/04/19
15)	Himanshu Kadve	F9		16/3/19	36)	Shweta D. Sonone	F9		3/04/19
16)	Aparna Rainchwar	F10		16/3/19	37)	Aman A. Verma	F10		08/04/2019
17)	Dhanashree V. Upadhye	F9		16/3/19	38)	Pratik S. Bhadange	F10		08/04/2019
18)	Rushikesh K. Khadke	F10		16/3/19	39)	Roshan M. Pandit	F9		8/4/19
19)	Ruchika D. Atekar	F9		16/3/19	40)	Harshal D. Tumbare	F9		8/4/19
20)	Shubhangi R. Phande	F8		16/3/19	41)	Jarshan J. Ladke	F9		8/04/19
21)	Priya V. Pandhram	F8		16/03/19	42)	Suraj S. Shirwad	F9		8/04/19

Signatures of

Teacher

no
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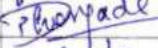
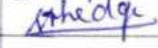
Physics Seminar Activity

Class: B.Sc. Sem-II

Session: 2018-19

Paper I/Paper II

Teacher: Lt. Dr. Prashant Ambekar

Sr. No.	Name of Student	Batch	Signature	Date of Seminar	Sr. No.	Name of Student	Batch	Signature	Date of Seminar
1	Pooja R. Wanve	F10		12/04/19					
2	Sonika S. Patil	F10		12/04/19					
3	Poojvaja N. Dhengade	F20		12/4/19					
4	Sakshi A. Chedde	F10		12/4/19					

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Shrutika Shiledar

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-IV

Batch: S10

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Rohit R. Bharati	01-03-19	Rohit b.	Bragg's law	
2.	Sakshi T. Bhojar	01-03-19	Sakshi	Introduction to Semiconductor diode	
3.	Karan K. Pisadkar	2-3-19	Karan	Crystal structure.	
4.	Mahima N. Pal	2-3-19	Mahima	Semiconductor Diodes.	
5.	Anil M. Chaudhari	2-3-19	Anil	Bragg's law	
6.	Namrata R. Kirson	2-3-19	Namrata	X-Rays.	
7.	Pooja S. Kumbhar	8-3-19	Pooja	Transistors.	
8.	Aniruddha P. Ashutkar	8-3-19	Aniruddha	Introduction of semiconductor diode.	
9.					
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Signature of Teacher

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Physics Seminar Activity

Class: B.Sc. Sem-III/IV

Session: 2018-19

Teacher: Dr. P. W. Ambekar

Sr. No.	Name of Student	Batch	Signature	Date of Seminar	Sr. No.	Name of Student	Batch	Signature	Date of Seminar
1.	Avanti R. Batpande	S7		14/03/19	22)	Darshan D. Wode	S9		1.04.19
2	Sachin A. Manwar	S7		14/03/19	23)	Chaitanya R. Bagale	S9		1-04-19
3.	Diksha B. Girhepurje	S7		15/03/19	24)	Abhilasha A. Nighat	S9		04-04-19
4.	Darashank. chowhan.	S-3		15/03/19	25)	Shulpham. N. Admane	S6		1/4/19
5)	mohd. saad Khan	S7		15/3/2019	26)	Pradnya B. Kamble	S9		1/4/19
6)	Dhiraj Tripathi	S-7		15/3/2019	27)	Abhay S. Bedre	S-7		2/4/19
7)	Gaurav Phorsagade	S-7		15/3/2019	28)	Kiran B. Gondule	S7		2/4/19.
8)	Rushikesh S. Hatami	S7		16/3/2019	29)	Mamta T. Bhalachar	S7		2/4/19
9)	Deepak Markande	S7		16/3/2019	30)	Amit S. Dhole	S7		2/4/19
10)	Shivani S. These	S7		23/3/19	31)	Jeet. R. Kevre	S-7		2/4/19.
11)	Amisha R. Nighat	S7		23/03/19.	32)	Sweety C. Meshram	S-9		0/4/19
12)	Megha V. Mogarkar	S9		25/3/19	33)	Shreya R. Sawant	S-6		5/4/19
13)	Nikita M. Bhonde	S9		25/3/19	34)	Bhmeshwari S. Hajal	S-6		5/4/19
14)	Aishwarya A. Shende	S9		01/4/19	35)	Nikita D. Patil	S-6		5/4/19.
15)	Pallavi V. Helande	S9		01/4/19	36)	Nikita A. Sazale	S-6		5/4/19
16)	Sonam G. Bawankar	S9		1/4/19	37)	Tanuja S. Dafale	S6		5/4/19
17)	Vibha B. Naikaware	S6		01/04/2019	38)	Mumita A. Wadlibhaskar	S6		5/4/19
18)	Priti A. Bandedhkar	S7		01/04/019	39)	Aman A. Verma	F10		8/4/19.
19)	Rashmi Mishra	S9		1/4/19	40)	Sneha M. Gomekar	S6		8/4/19
20)	Prachi S. Mohule	S6		1/4/2019	41)	Pradnya L. Dande	S6		16/4/19
21)	Chanchal S. Subhagare	S9		1/4/19	42)	Shweta L. Bhandarkar	S7		16/4/19

22) Shwet

Signatures of

Teacher

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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Physics Seminar Activity

Class: B.Sc. Sem-IV

Batch:

Session: 2018-19

Sr. No.	Name of Student	Date of Seminar	Signature	Topic	Remark
1.	Nikhil R. Khade			Raman effect	
2.	Jogendra Suryawanshi			Solid state	
3.	Vibhuti Chhapre	5/04/2019	Vibhuti	Lasers.	
4.	Niraj Sharma			Application of Raman effect.	
5.	Niraj Sharma			X-Rays.	
6.	Sameer Ahmad	8/04/2019	Sameer	Crystal Structure	
7.	Pranika Chavan	8/04/19	Pranika	Ruby Laser	
8.	Manish Bisen			X-rays	
9.	Gauri Patil			Solar cell	
10.	Muskan Jora	8/04/2019	Muskan	Bragg's law.	
11.	Pritam Dhongde	30/03/2019	Pritam	Bragg's Law.	
12.	Rupali P. Bhasgule	30/3/2019	R. Bhasgule		
13.	Ashwini S. Nagpure	30/3/2019	A.S. Nagpure	X-Rays	
14.	Shreya D. Dhadse	30/3/2019	Shadse	Application of X-Rays	
15.	Siddhesh S. Kulkarni	8/4/19	Siddhesh	cubic crystal system	
16.	Shivam A. Singh	8/04/19	Shivam	Miller Indices	
17.					
18.					
19.					
20.					

Akash Gokhe

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26.3.19

Dharampeth M.P.Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Physics B.Sc. Sem VI Seminar
T2 - Batch

Student's

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Rajkumar Gupta		Galilean transformation	
2.	Satvish H. Wasewade		Nuclear Reaction & Q value	
3.	SIDDHESHWAR R. SAWANE		Logic gates	
4.	Sangita S. Shah		cyclotron	
5.	Pratul Jambhule		Time dilation	
6.	Pranay Rathod		lorentz transformation	
7.	Shubham Meshram		mass defect	
8.	Vaishnavi Bhusari		Mass-energy equivalence	
9.	Prachi Shirankar		Length contraction	
10.	Shubham K. Patil		Beta Decay	
11.	Pratikska D. Thakre		Number system	
12.	Shraddha P. Kambalkar		complement method	
13.	Puja B. Dwivedi		relativistic energy-momentum	
14.	Pranali B. Vaidya		Amplitude modulation	
15.	Nikita Tichkule		Length contraction	
16.				

27.3.19

Teacher In-charge

26.3.19
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Science College, Nagpur.

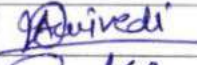





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Dharampeth M.P.Deo Memorial Science College, Nagpur

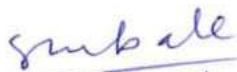
Academic Session: 2018-2019

B.Sc Sem VI T₃ Batch

Name of the Department: Physics Seminar

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Ankit Dwivedi		Introduction to transistor oscillator	
2.	Mukesh Yadav		Opamp as integrator	
3.	Pranay Nimbalkar		or Adder circuit 1	
4.	Kuldip Kunghadkar		Cyclotron	
5.	Vishal Yadav		Optical fibre	
6.	Pankaj Pankaj Kashyap		Number system	
7.				
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13.				
14.				
15.				

Teacher In-charge


28.3.19
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Dharampeth M. P. Deo Memorial
Science College, Nagpur.

Dharampeth M.P. Deo Memorial Science College, Nagpur
Department of Statistics

B.Sc.I - Sem I 2018-19

Statistics, paper II

4/2/2019

Assignment I

1. Define (i) Mean (ii) Median (iii) Mode for a set of observations corresponding to each of the above measures. Suggest a real life situation where its use is appropriate.
Let \bar{x} , Me and Mo denote the mean, median and mode of the set of observations (x_1, x_2, \dots, x_n) . If $u_i = a + hx_i$, $i = 1, 2, \dots, n$ where a and h are positive constants then find the mean, median and mode of u -values.
2. Define weighted arithmetic mean. State its use. Show that it is unaffected if all weights are multiplied by some constant factor. Obtain weighted mean of first n natural numbers with weights as the number itself.
3. Explain the need of relative measures of dispersion. State the absolute and relative measures of dispersion. Describe the merits and demerits of standard deviation and mean deviation.
4. State merits and demerits of median as a measure of central tendency. In a set of 5 values arranged in increasing order, 3 is the smallest value. If n th observation is multiplied by $(-1)^n$ for all $n = 1, 2, 3, 4, 5$ then what is the median of the new set of values?
5. If the mean of deviations of a set of observations from A is B . What is the mean of the set of observations?
6. When will the weighted mean be same as unweighted mean?
7. State empirical relation between Mean, Mode and Median. If Mode of a distribution is 50 and Median is 45 find Mean.
8. If 100 is the mean of 7 observations and 50 is the mean of 3 observations find the mean of combined set.
9. State the suitable measure of dispersion for a frequency distribution with open end classes.

Last Date of Submission.

13/02/2019

Mubale



Pallavi D. Potbhare

Assignment

B. Sc. Sem. ~~II~~ II

13th Feb. 2019

- 1] Rushikesh Satish Kulkade
- 2) Prachit. Pradeep Kulkarni
- 3) Ishan G. Aroandhe
- 4) Yash. A. Rawale
- 5] Nilam N. Shende
- 6] Aditi Bansod
- 7] Jauhavi Chamat
- 8) Leena Moundekar
- 9) Nalinee Bajisao
- 10] EKTA. M. MAAN
- 11) Pooja K. Sertibumne
- 12) Pranav D. Paighan
- 13) Vaishnavi Shobhane
- 14) Pranali D. Paighan
- 15) Kiran. S. Yadav
- 16) Dnyaneshwari D. Lanjewar
- 17) Sakshi N. Dabhare
- 18) Simone Jain
- 19) Nikul Bagade
- 20) Rutuja Bhondge
- 21) Ankita Gore

Rushade

Prachit

Ishan

Rawale

Shende

Bansod

Chamat

Leena

Bajisao

Ekmanan

Sertibumne

Paighan

Shobhane

Paighan

Yadav

Lanjewar

Dabhare

Jain

Bagade

Bhondge

Gore

Mubale

In-Charge

Department of Statistics

Dr. J. J. ... College.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

STATISTICS ASSIGNMENT (Paper-II)

B.Sc. Sem VI

Date :09/02/19

- 1) Compare and contrast CPM and PERT.
- 2) A small project involves 7 activities, and their estimates are listed in the following table.

Activity (i -j)	Estimated Duration (weeks)		
	Optimistic	Most likely	Pessimistic
1 -2	1	1	7
1 -3	1	4	7
1 -4	2	2	8
2 -5	1	1	1
3 -5	2	5	14
4 -6	2	5	8
5 -6	3	6	15

- a) Draw the network diagram.
 - b) Find the expected duration and variance for each activity. What is the expected project length.
 - c) What is probability that the project will be completed :
 - i) At least 4 weeks earlier than expected time.
 - ii) No more than 4 weeks later than expected time.
- 3) Explain the following terms in PERT
- i) Three time estimates
 - ii) Expected time
 - iii) Activity variance

Surbate

In-Charge

Department of Statistics

Dharampeth M. P. Deo Memorial Science College,
Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

STATISTICS ASSIGNMENT (Paper-II)

B.Sc. Sem VI

Date :09/02/19

- 1) Explain the meaning of " Analysis of Variance".
- 2) Describe the various steps in ANOVA testing with the rejection region method for one way classification.
- 3) Give the null hypothesis and the ANOVA table for ANOVA testing for two way classified data with one obseravtion per cell.
- 4) An engineer is designing a battery for use in a device that will be subject to some extreme variation in temperature. He has three possible choices for the palte material for the battery. He tests all the three materials at 3 temperature levels 15°, 70° & 125°. Four batteries are tested at each combinationof plate material and temp. The observed battery life data are given below.

Material type	Life hours for the battery design temp (° F)					
	15°		70°		125°	
1	130	155	34	40	20	70
	74	180	80	75	82	58
2	150	188	136	122	25	70
	159	126	106	115	58	45
3	138	110	170	120	96	104
	168	160	150	139	82	60

Zurbale

In-Charge

Department of Statistics

Dharampeth M.P. Deo Memorial Science College,
Nagpur

Assignment

22/02/19

B.Sc. II Sem. V

Name

Group

Signature

1. Tanushree choudhari

SCOM

Paudhary

2. Sumira Bure

PScom

Sumira

3. Bhavsha Ghatode

S.COM

B. Ghatode

4. Shruya Kulkarni

PS.Com

SKulkarni

5. Pratiksha Suryankumar

PSM

6. ~~Bhavsha Ghatode~~

7. Sumira Bure

8. Sparshi Sakhare

PSM

Sparshi

9. Mallika Chendke

PSM

Chendke

10. Mayuri Zedapu

PSM

Mayuri

11. Jaishree Barsepatre

SCOM

Jaishree

12. Nayan R. Lokhande

PS Com

Nayan

13. Pawan R. Gulghane

S.COM

Pawangulghane

14. Gopal Lokhande

PSM

Gopal

15. Pawan Bhandwalkar

PS Com

Pawan

16. Arti Shukla

PS COM

Arti

M. B. Sale

In-Charge

Department of Statistics

Dharmapuri Science College,

Dharampeth M.P. Deo Memorial Science College, Nagpur
Department of Statistics

B.Sc.II - Sem: IV 2018-19

Statistics, paper I Assignment I

Last date : 20/02/2019

Que1) X_1, X_2, X_3 is random sample of size 3 from a population with mean μ and variance σ^2

Let $T_1 = X_1 + X_2 + X_3$; $T_2 = 2X_1 + 3X_3 - 4X_2$; $T_3 = 1/3(\lambda X_1 + X_2 + X_3)$;

- a) T_1, T_2 unbiased estimator of μ
- b) For what value of λ will T_3 be unbiased estimator of μ .
- c) If T_1 & T_3 are unbiased estimator for μ , find the most efficient estimator.

Que2): T_1 and T_2 are two unbiased estimator of θ , what should be the condition on l_1 & l_2 such that $(l_1 T_1 + l_2 T_2)$ is also an unbiased estimator of θ .

Que 3): If T_1 and T_2 both are unbiased estimator of θ , and if they are mutually independent, find the unbiased estimator of θ^2 and $\theta(1 - \theta)$.

Que 4): If T is an unbiased estimator of θ , show that T^2 is not an unbiased estimator of θ^2 .

Que5): Let $X \sim \text{Bin}(n, p)$, show that the statistic $T = \frac{X(X-1)}{n(n-1)}$ is an unbiased estimator of p^2 .

Que6): If $X \sim \text{Bin}(n, p)$, then show that $\left(\frac{X}{n}\right)$ is an unbiased estimator of p . also find standard error of this estimator. Can we say that $[X/n]^2$ is an unbiased estimator of p^2 .

Que7): If coin is tossed 5 times, the null hypothesis is rejected iff 4 heads are obtained. Obtain the


- a) Critical region
- b) Probability of Type-I error
- c) Probability of Type-II error, when corresponding probability of getting a head is 0.2.

Que8) Derive the formula of Chi-square statistic in a 2×2 contingency table. Explain the need of Yates' Correction and obtain the modified value of Chi-square after its application

Que9): Explain chi square test for a single variance and construct $100(1-\alpha)\%$ confidence interval for the population variance on the basis of a sample taken from univariate normal population.

Que10): Explain chi-square test for testing the independence of attributes in $2 \times k$ contingency table. Also derive Brandt-Snedecor formula for chi-square in this case.

Shalaka Borkar



B.Sc Semester IV

Signature

i) Tanzul Alfiya	PSM (S1)	<u>Tanzul</u>
ii) Ashwini Nagpure	PSM (S1)	<u>Ashwini Nagpure</u>
iii) Shreya Dhadse	PSM (S1)	<u>Dhadse</u>
iv) Manali Beleskar	PSM (S1)	<u>Beleskar</u>
v) Vibhuti Chhapre	PSM (S1)	<u>Vibhuti</u>
vi) Muskan Joga	PSM (S1)	<u>Joga</u>
vii) Abhishek K. Ramteke	P.S.COM (S6)	<u>Ramteke</u>
viii) Sameer N. Ahmad	PSM (S1)	<u>Ahmad</u>
ix) Saevesh G. Bhatnagar	PSM (S1)	<u>Bhatnagar</u>
x) Faijan Sheikh	PSM (S1)	<u>Sheikh</u>
xi) Nisraj Sharma	PSM (S1)	<u>Sharma</u>
xii) Kunal G. Dhurve	PSM (S1)	<u>Dhurve</u>
xiii) Arati Thakre	S.COM (F2)	<u>Thakre</u>
xiv) Aditi Tete	S.COM (F2)	<u>Tete</u>
xv) Shivani Dhongde	S.COM (F2)	<u>Dhongde</u>
xvi) Poojam Dhongde	S.COM (F2)	<u>Dhongde</u>
xvii) Shreya Joshi	S.COM (S2)	<u>Joshi</u>
xviii) Deepshikha Bora	S.COM (S2)	<u>Deepshikha</u>
xix) Chitrambu P. Tankar	S.COM (S2)	<u>Tankar</u>
xx) Monthan D. Aekkar	S.COM (S2)	<u>Aekkar</u>
xxi) Sayan Banerjee	PSM (S1)	<u>Banerjee</u>
xxii) Swapnil G. Darwade	S.COM (S2)	<u>Darwade</u>
xxiii) Sudhanshu V. Jichkar	S.COM (S2)	<u>Jichkar</u>
22) Darshan Khirechar	S.COM (S-2)	<u>J. Khirechar</u>
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24) Vibha B. Narenaware	P.S.COM (S6)	<u>Narenaware</u>
25) Ekta R. Sharnagat	S.COM (S2)	<u>Sharnagat</u>
26) Prachi S. Mohale	P.S.COM (S6)	<u>Mohale</u>
27) Yamini P. Raut	PSM (S1)	<u>Raut</u>
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29) Monika Sawale	S.COM (S2)	<u>Monika</u>
30) Tejashee Warkhade	S.COM (S2)	<u>Tejashee</u>



Warkhade
In-Charge

Field Work/
Visits/
Excursion




Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria: V

1)	Name of the Department	:	ZOOLOGY
2)	Name of the Activity	:	Study tour/ visit to Hemalkasa and Bhamragad
3)	Date	:	06 and 07 March 2019
4)	Class	:	B. Sc. Part III
5)	Teacher In charge	:	Dr. Mrs. K. M. Patukar
6)	Name of Resource Person	:	Dr. Mrs. K. M. Patukar
7)	Topic	:	
8)	Venue	:	
9)	Number of students participated	:	27
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Name & Signature of Teacher In-Charge

Dr. K. M. Patukar


Dr. Akallesh Peshwe
Principal

Principal
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Science College, NAGPUR.

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H.O.D.

Dated - 24/02/2019.

Tour Date: - 06 to 07th March - 19

Dept. of Zoology


Dr. M. J. Dhargade

HEAD OF THE DEPARTMENT OF
ZOOLOGY,
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR.

To,

The Principal

Dharampeth M.P. Deo Memorial Science College , Nagpur

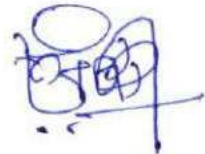
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study tour on 6th and 7th march.

Thanking you.

Yours sincerely



HOD.

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ZOOLOGY,
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR.

Date:- 20/02/2019

*Pl. Take Undertakings
from all the students
carry first Aid kits
and other general things*



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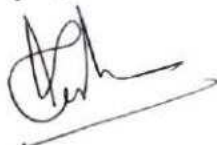


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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

Sr. No.	Name of the Student	Signature	Contact No	Email-id
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Teacher Incharge

Dr. K. M. Paturkar



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48	Priyanka V. Churasiya			
49	Riddhi Pagar			
50	Bhavika Panwar			
51	Anshree Ghilse			

Shrawani




Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria: V

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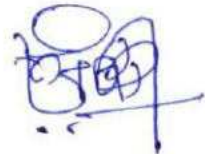
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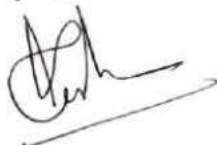


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22.	Vikarsha P. Congare		7020667172	congareravikarsha66@gmail.com
23.	Vaishnavi Huddar		9929216121	vaishnavihuddar123@gmail.com

Teacher Incharge

Dr. K. M. Paturkar


24	Vaishnavi D. Shirke	Shirke	9651107889	Vaishnavishirke0354@gmail.com
25	Vaishnavi D. Khade	Khade	7796784733	Vaishnavi.khade1711@gmail.com
26	Yashodhan Chandekar	Yashodhan	5099211873	YashodhanChandekar@gmail.com
27	Tarvi S. Mandawade	Tarvi	9182047068	mandawadeTarvi@gmail.com
28	Tarvi V. Sambare	Tarvi	9834914661	SambareTarvi@gmail.com
29	Sanskriti S. Koche	Sanskriti	7038375691	sanskritikoche20@gmail.com
30	Shrawati N. Joshi	Shrawati	7030528606	ishrawati1999@gmail.com
31	Sachin S. Naidu	Sachin	9766770729	99yashwanaidu99@gmail.com
32	Bhavana Bopandkar	Bhavana	9011529174	bhavana254@gmail.com
33	Akhilesh P. Nishpande	Akhilesh	9552236423	akhi.nishpande@gmail.com
34	Shreyashi Redape	Shreyashi	9822052691	Shreyashi21807@gmail.com
35	Ranjal D. Kohad	Ranjal	9309524639	kohadranjal01@gmail.com
36	Prachi R. Pandhi	Prachi	9765642290	prachipandhi04@gmail.com
37	Aditi S. Vyawahare	Aditi	8788221515	aditivavyawahare@gmail.com
38	Jyoti Pandey	Jyoti	9370711867	jyoti.pandey@gmail.com
39	Garvit Bhutad	Garvit	7775049614	gbhutad01@gmail.com
40	Saee Godhankar	Saee	9373523114	saee.shree@gmail.com
41	Vishvesh Kharabe	Vishvesh	9403000923	vishvesh.kharabe@gmail.com
42	Ameya Nimbalkar	Ameya	7491926480	ameyanimbalkar06@gmail.com
43	Shradha Y. Tikekar	Shradha	9423510441	ShradhaTikekar02@gmail.com
44	Shradha Y. Rawte	Shradha	7825066557	ShradhaRawte02@gmail.com
45	Prityanshi Patil	Prityanshi	9119582893	prityanshipatil@gmail.com
46	Parth Khandait	Parth	9888037584	parthkhandait@gmail.com
47	Prasad R. Kulkarni	Prasad	9850490968	prasadkulkarni039@gmail.com
48	Priyanka V. Churasiya	Priyanka		
49	Riddhi Patey	Riddhi		
50	Bhavika Panpuro	Bhavika		
51	Anshree Ghilse	Anshree		

Shirke

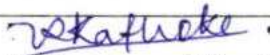


Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria-II/V

1	Name of the Department	:	Microbiology
2	Name of the Activity	:	Visit to Indira Gandhi Rugnalaya Nagpur
3	Date	:	09/10/2018 and 13 /10/2018
4	Class	:	Sem- I
5	Teacher In charge	:	Dr. Mrs Vidya R. Kathoke
6	Name of Resource Person	:	Mrs. Agrawal
7)	Topic	:	Demonstration of Acid Fast Staining
8	Venue	:	Indira Gandhi Rugnalaya Nagpur
9	Number of students participated/Beneficiaries	:	44
10	DVV Format	:	yes
11	Outcome	:	Students were given Demonstration on Staining of Tuberculosis bacteria. They were given information about Tuberculosis disease, and how to prevent the disease.
12	Photo		


Dr. R. B. Lanjewar
IQAC Coordinator


Name & Signature of Teacher In-Charge


Dr. Akhilesh Peshwe
Principal

DHARAMPETH EDUCATION SOCIETY'S
**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE**

North Ambazari Road, Near Ambazari Lake, Nagpur 440033 (MS)
Ph. No. 0712-2241372/2241490 Fax: 2241124
Email: principal_dse@rediffmail.com www.dharampethscience.com



Ref:

Date: 11/10/2018

To,

The Chief Medical Officer,
Indira Gandhi Rugnalaya,
NMC, Nagpur

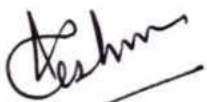
Subject: Visit to Indira Gandhi Rugnalaya on dated 9.11.10/2018.


Respected Sir,

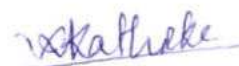
As a part of curriculum for undergraduate students a visit to Indira Gandhi Rugnalaya is to be arranged at your Hospital for B. Sc. Part-I students on 9.11.&12/10/2018 at 10.30am. Total number of students will be 60 along with one senior teacher.

Therefore I request you to permit me for the same.


Thanking you


Dr. Akhilesh Peshwe
Principal


Dr. S. P. Kathoke
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur


Dr. Mrs. V. R. Kathoke
Department of Microbiology

on duty officers
signature


T. B. H. W.
13/10/18


STLS
Medical Officer
Indira Gandhi Rugnalaya
(NMC) Gandhinagar
NAGPUR-440010

DARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR-
440033


DATE: 05-10-2018

NOTICE

All the students of B.Sc. Sem. I Microbiology are hereby informed that, they should gather in laboratory at 10.30 am to visit Indira Gandhi Rugnalaya, Gandhi Nagar, Nagpur-

9/10/2018-----F 14

13/10/2018----F 15


Dr. Mrs. V. R. Katoke

DARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR-
440033

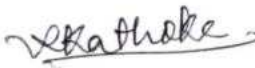
DATE: 05-10-2018

NOTICE

All the students of B.Sc. Sem. I Microbiology are hereby informed that, they should gather in laboratory at 10.30 am to visit Indira Gandhi Rugnalaya, Gandhi Nagar, Nagpur-

9/10/2018-----F 14

13/10/2018----F 15


Dr. Mrs. V. R. Katoke



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Visit to Indira Gandhi Rughalaya (Hospital), Nagpur

B=8
G=54

Date: ...9...10/2018

BSc Sem I

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
1)	Achal B Katke	Akatke	7030499340	achalkatke.7@gmail.com
2)	Apeksha M. Sontakke	ASontakke	7218837249	apeksha9sontakke@gmail.com
3)	Rajeshwari Lihane	Rajeshwari	9372206980	rajeshwari424@gmail.com
4)	Divya. Trivedi	Divya	9549939520	-
5)	Pranjal. D. Kothad	Kothad	9617618999	kothadpranjal01@gmail.com
6)	Shrushti Zodape	Zodape	9822052681	shrushti21804@gmail.com
7)	Priya. N. Ramtekkar	Priya. R.	7709676591	priya.ramtekkar2@gmail.com
8)	Divyani P. Tilpale	Tilpale	8830903623	divyatilpale11@gmail.com
9)	Mansi. Patel	Mansi	8805714715	mansi71652@gmail.com
10)	Renuka Khazode	RNKhazode	8806695446	khazoderenuka.06@gmail.com
11)	Rahul aaglawe	Raaglawe	9359292537	Rahulaglawe5@gmail.com
12)	Aditya. Kothare	Aditya	7720016707	dev.20627@gmail.com
12)	Aditi S. Vyawahare	Aditi	8421429122	aaditivyawahare@gmail.com
13)	Prachi R. Pardhi	Pardhi	9765643390	prachipardhi04@gmail.com
14)	Leena. D. Choudhary	Leena	9158983553	leenachoudhary218@gmail.com
15)	Jyotsnini. J. Tadar	Tadar	7887404011	woww.fyusurinfadar@gmail.com
16)	Pritham S. Khorgade	Pritham	9130924632	Prithamkhorgade12@gmail.com

Boys - 02

Girls - 14

Katke
Teacher In-charge

Head

Dr. S. J. Kothare
Head
Dept. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Visit to Indira Gandhi Rughalaya (Hospital), Nagpur

Date: 13/10/2018

BSc Sem I

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
1	Yash R. Wagh		9834200871	yashwag1022@gmail.com
2	Rajat A. Mahod		897545704	rajatmahod33@gmail.com
3	Yash M. Nire		8208766847	yashnure596@gmail.com
4	Vishvesh Kharade		9403000923	vishveshkharade1305@gmail.com
5	Rushikesh A. Gaudonde		9785709926	rushikeshgaudonde2729@gmail.com
6	Nain P. Mogre		9623686586	mogre.nain@gmail.com
7	Rinal Anil Rathod		7264092167	rinalrathod36@gmail.com
8	Bhagyashree K. Ukey		9096753597	bhagyashreeukey32932@gmail.com
9	Rameshwari B. Bhade		9146979124	rameshwariabhade23@gmail.com
10	Ragini D. Madhvi		7066727997	raginiMadhvi@gmail.com
11	Tjaswini P. Sahare		8208492711	tjaswini89@gmail.com
12	Shubhangi P. Kawale		7218787623	shubhangikawale1120@gmail.com
13	Ahanashree S. Shelke		7745880641	Ahanashreeshelke9@gmail.com
14	Sharon J. Babiya		7083210093	sharonbabiya77@gmail.com
15	Pranali G. Zile		841978835	zilepranali@gmail.com
16	Shweta M. Thete		9764783394	sthete.29@gmail.com
17	Pooja Ambule		9158462103	poojaambule77@gmail.com
18	Komal Goswami		8459392259	komalgoswami218@gmail.com
19	Jagruti Ayachit		9403555836	ja.ayachit@gmail.com
20	Shubhashree Joshi		8237757009	shubhashreejoshi21@gmail.com

Boys - 5

Girls - 15

Teacher In-charge

Head

Head
Dept. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: Visit to Indira Gandhi Runglalya (Hospital), Nagpur

Date: 13.10.2018

B.Sc Sem I

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
21	Anushri A. Sangit		9359135691	anushrisangit 8605@gmail.com
22	Sonal A. Doshikar		9604658063	adoshikar 2400@gmail.com
23	Monica D. Masathe		7144930418	monicamasathe 6697@gmail.com
24	Priyanka H. Kulkarni		9083407238	P.Kulkarni 28@gmail.com
25	Ameya Nimbalkar		9422476577	ameyanimbalkar 10@gmail.com
26	Ameyani Zolcape		7720016707	elev.2 0627@gmail.com
27	Kalyani Pashine		4080248156	Pashine.Kalyani@gmail.com
28	Aparna Bhojar		9823188605	bhojaraparna@gmail.com
29	Tanuja Khedekar		8668846017	tanujakhedekar 410@gmail.com
30	Jucee Pande		9370711867	juceepande 29@gmail.com
31	Saee Bodhankar		9765742567	saeebhadkara@gmail.com
32	Gauri Bhutad		7775049614	gbhutad 01@gmail.com
33	Shawari Tikekar		9423510441	shawari.tikekar0016@gmail.com
34	Bhairavi Bopardikar		9011529174	bhairavi 254.6@gmail.com
35	Sneha Thawale		7758960964	Snehathawale 99@gmail.com
36	Aachal D. Gurenule		9604787380	anjaligurenule 123@gmail.com
37	Poojisha V. Sayam		7219100806	Poojishasayam 00@gmail.com
38	Sakshi M. Surpam		8381070086	sakshisurpam 2000@gmail.com
39	Rohini Ingle		9881971539	Rohini Ingle 02@gmail.com
40	Savita Khandate		7507791380	savitakhandate 10@gmail.com

13 - Boys

19 - Girls

Teacher In-charge

Head
Dr. S. J. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

VISIT TO HOSPITAL

Place-Indira Gandhi Rugnalaya, Nagpur

DATE:- 13/10/2018



A hospital visit was organized by college for the students of microbiology on the date of 13th of October, 2018. 45+16 students along with one teacher visited at the Indira Gandhi Rugnalaya at 10:30 pm. It was a quite big hospital when we entered the hospital we wear a mask our mouth and nose to avoid infection. First we visited the laboratory where all the work of staining of Tuberculosis was performed. Later the sir gave us demonstration on Tuberculosis. There are two types of Tuberculosis – Pulmonary Tuberculosis & Extra Pulmonary Tuberculosis, sir explained us that the Tuberculosis can happen in 2 or more organs at the same time. They explained us that Tuberculosis disease can be treated. The Indian Government is giving a free treatment to the patients of Tuberculosis but at some stages like MDR, HDR, TDR and diabetes they can't be treated as in such stages the Tuberculosis bacteria spread at all over the body of the patients because of which the patient's death rate of Tuberculosis has increased. After that Agrawal madam gave us the information about the Tuberculosis bacteria and the symptoms of Tuberculosis – There is cough for more than 2 weeks, loss of appetite and because of that loss of weight, sometimes the Tuberculosis infection in some patients causes about 20 kg loss of weight in one month, another symptoms of Tuberculosis is rise in temperature of body (fever) in evening. She explained us about its treatment by antibiotics – Isoniazid, Streptomycin and Rifampicin. She told us about its preventive measures to avoid Tuberculosis by regular diet and not to take fast food, junk food etc. She gave us the demonstration of staining of Tuberculosis and we observe the Tuberculosis bacilli under the microscope. She told us about another method of diagnosis of Tuberculosis by using Gene Technique, which gives result in 2 hours. Madam Agrawal explained us about different types of bacillus types of bacteria. It was a good experience to visit a hospital. It was a day of great learning for all of us.

Kathoke



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria: III

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Botanical Excursion
3)	Date	:	01.10.2018
4)	Class	:	All Botany Students
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	Field visit to observe flora in natural conditions
8)	Venue	:	Koka & Chandpur
9)	Number of students participated	:	150
10)	DVV Format	:	
11)	Outcome	:	The students observed the plants in natural habitat during the visit. The plants from different groups like algae, fungi, bryophytes, pteridophyte, gymnosperms and angiosperms. Also, the students observed many aquatic flora and plant association during this visit.
12)	Photos	:	
			

Dr. R. B. Lanjewar
IQAC Coordinator

Name & Signature of Teacher In-Charge

Dr. Akhilesh Peshwe
Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

LIST OF STUDENTS 2018 19

F-11

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	SHANTANU ASHOK GOMASE	1000/-	9890108041	7420881018	<u>Shomase</u>	<u>Shomase</u>	<u>Shomase</u>
2.	JOTSANA KULDEEP PARASKAR	1000/-	8669816194	9923419573	<u>Jenij</u>	<u>Jenij</u>	<u>Jenij</u>
3.	PRIYANSHI DEVLAL PARDHI	400/-	9119582393	7875896794	<u>Priyanshi</u>	<u>Priyanshi</u>	<u>Priyanshi</u>
4.	NEHA RAMU NAKADE	1000/-	9075496117	8552983242	<u>Nakade</u>	<u>Nakade</u>	<u>Nakade</u>
5.	PRIYANSHI DEVLAL PARDHI						
6.	BHARTI JAGDISH KOKAMWAR ✓	1000/-	9923441737	---	<u>Bhokamwar</u>	<u>Bhokamwar</u>	<u>Bhokamwar</u>
7.	SONIYA BANSILAL KASDEKAR						
8.	JAYSHREE RAVINDRA DHADEL	1000/-	8378822413	9096169793	<u>Dhadel</u>	<u>Dhadel</u>	<u>Dhadel</u>
9.	POOJA LANKESH CHAMATE ✓		9689804405	7796596406			<u>Chamate</u>
10.	MOHAMMED SHOEB RAYEES AHMAD						
11. //	VAIBHAV NETLAL UKEY	1000/-	997577419	9155365317	<u>Ukey</u>	<u>Ukey</u>	<u>Ukey</u>
12.	AVINASH SURESH GHOTKAR	400/-	7030715540	---	<u>Ghotkar</u>	<u>Ghotkar</u>	<u>Ghotkar</u>
13.	MOHINI RAMESH JADHAV	1000/-	8208144086	9766050919	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>
14.	AMISHA ANIL KENDHE	400	7798167519	9823625457	<u>Kendhe</u>	<u>Kendhe</u>	<u>Kendhe</u>

F-12

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	LOKESH RAJESH TUMDAM	1000/-	7030995325	9921558673	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	SANKET GOVINDA CHACHANE ✓ 100	1000/-	8888480778	9423674251	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	RUCHIKA MESHAM						
4.	KRUNAL AMBEDARE	1000/-	7066950039	8908529878	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	SAURABH SIRSE	400/-				<i>[Signature]</i>	✓
6.	AKHILESH DESHPANDE Not done	1400/-	9309177980	9423683896	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	SWATI DAF	1000/-	7776938881	9422926266	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	PRAJKTA KHANDAGALE ✓ B. Waghmare ✓		9372507987	7798739593		<i>[Signature]</i>	<i>[Signature]</i>
9.	PRATIBHA WAGHMARE ✓ B. Waghmare	400/-	9545360832	9673755414	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10.	TEJASWINI BHOYAR	1000/-	8459484850	9860076406	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	DIPALI ZADE	1000/-	7218011038	9764548665	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12.	RUSHIKESH WALAKE	1000/-	8805986290	9766249252	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	KANCHAN G. RAMDHAM	1000/-	9146218462	9850077936	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	PRADNYA R. RAMTEKE ✓	1000/-	9378946616	8390702546	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15.	MAYURI R. DAHAKE ✓	1000/-	9325553138	9970611117	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16.	AACHAL B. SAKHARE	1000/-	9503595857	9763942496	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17.	AAYUSH Y. PATIL						

18.	NEHA DEEPAK CHAUDHARY	1000/-	9370211800	9823714647	chaudhary		chaudhary
19.	AKANSHA D. RANGARI <i>Batch</i>						
20.	PRACHI P. GHUSE						
21.	ANJALI G. DESHMUKH						
22.	GUNJAN B. DHAWALE	400/-	9730590727	9423646745	dhawale		
23.	PIYUSH A. DEHARE	1000/-	9370368130	9764194481	Dehare		Dehare
24.	SIMRAN D. CHOUDHARI	1000/-	7875410271	9764738978	chaudhary		chaudhary
25. *	ROHANSHU J. TEMBHURKAR						
26.	SEJAL D. KAMBLE	1000/-	8830886781	9225750707	Shamble		shamble
27.	PRAJWAL S. KHOBRADE	1000/-	7038915504	9579742784	khobrade		khobrade
28.	SIDHARTH M. KAMBLE						

F-13

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	AACHAL DILIP GURNULE	400/-	8637713225	8698544700	<u>Gurnule</u>	<u>Gurnule</u>	<u>Gurnule</u>
2.	PRIYANKA HEMANT KOLWATE	1000/-	7093907238	8805975150	<u>Kolwate</u>	<u>Kolwate</u>	<u>Kolwate</u>
3.	YASH NARENDRA MIRE	1000/-	820876847	909660190	<u>Mire</u>	<u>Mire</u>	<u>Mire</u>
4.	APOORVA MORESHWAR BHOYAR X	1000/-	9049668651	9823188605	<u>Bhojar</u>	<u>Bhojar</u>	<u>Bhojar</u>
5.	SHWETA MOHANRAO THETE	1000/-	8552053607	9764783384	<u>Thete</u>	<u>Thete</u>	<u>Thete</u>
6.	SHUBHASHREE MANGESH JOSHI	1000/-	8237757009	9822474654	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>
7.	MONIKA DILIP MARATHE	1000/-	7744930418	9850909789	<u>Marathe</u>	<u>Marathe</u>	<u>Marathe</u>
8.	HITESH WADIBHASME	1000/-	7558620948	7507294533	<u>Wadibhase</u>	<u>Wadibhase</u>	<u>Wadibhase</u>
9.	SNEHAL GIRI						
10.	PRATIKSHA KAWARE	1000/-	8308259180	7573701517	<u>Kaware</u>	<u>Kaware</u>	<u>Kaware</u>
11.	JAGRUTI AYACHIT	1000/-	9403555936	0112-2737849	<u>Ayachit</u>	<u>Ayachit</u>	<u>Ayachit</u>
12.	SAKSHI SURPAM	1000/-	8381070086	9765630323	<u>Surpam</u>	<u>Surpam</u>	<u>Surpam</u>
13. //	POOJA AMBULE						<u>Ambule</u>
14.	RITIK BHAIWAR						
15.	ROHINI R. INGLE	1000/-	9881971539	7887630332 ⁽⁵⁾	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>
16.	ANUSHREE A. SANGIT	1000/-	9359135691	9403196506	<u>Asar</u>	<u>Asar</u>	<u>Asar</u>
17.	SONALI A. DORLIKAR	1000/-	9604658063	9823892769	<u>Dorlikar</u>	<u>Dorlikar</u>	<u>Dorlikar</u>

18.	TANUJA B. KHEDEKAR	1000/-	9921473465	9689122768	Khedeekar	Tanuja B. Khedeekar	Tanuja B. Khedeekar
19.	KALYANI S. CHARDE	4000/-	744520119	8805794875	Charde	Kalyani S. Charde	Kalyani S. Charde
20.	VAIBHAV D. TUMDAM						
21.	RAJAT S. GAIKI						
22.	RAJAT A. MOHOD	1000/-	8975457014	9822803315	Mohod	Rajat A. Mohod	Rajat A. Mohod
23.	KALYANI N. PASHINE	1000/-	7083048156	7357282888	Kalyan	Kalyani N. Pashine	Kalyani N. Pashine
24.	KOMAL M. GOSWAMI						
25.	DEVYANI S. ZODAPE	1000/-	7720016707	9921616707	Zodape	Devayani S. Zodape	Devayani S. Zodape
26.	YASH R. WAGH	1000/-	9834200877	9527429665	Wagh	Yash R. Wagh	Yash R. Wagh
27.	SAVITA B. KHANDATE	1000/-	750779380	9523937089	Khandate	Savita B. Khandate	Savita B. Khandate
28.	PRATIKSHA V. SAYAM	1000/-	7219100806	9960349300	Sayam	Pratiksha V. Sayam	Pratiksha V. Sayam
28.	UNNATI P. NEWARE	1000/-	9763218504	8177806700	Naware	Unnati P. Naware	Unnati P. Naware
29.	SNEHA V. THAWALE						

S-11

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	KHUSHAL B. LANDGE	1000/-	7702072775	8007343055	<i>Landge</i>	<i>Landge</i>	<i>Landge</i>
2.	AISHWARYA C. GABHANE	1000/-	7218072042	9067957274	<i>Gabhane</i>	<i>Gabhane</i>	<i>Gabhane</i>
3.	PRIYA M. KHADAKKAR	1000/-	9273101840	8600600415	<i>Khadkar</i>	<i>Khadkar</i>	<i>Khadkar</i>
4.	SAYALI V. RATHOD	1000/-	9834685843	8888311975	<i>Rathod</i>	<i>Rathod</i>	<i>Rathod</i>
5.	RENUKA S. LIHUTKAR	1000/-	7798573594	9970362254	<i>Lihutkar</i>	<i>Lihutkar</i>	<i>Lihutkar</i>
6.	PREETI P. KUDE	1000/-	9764430795	8600955022	<i>Kude</i>	<i>Kude</i>	<i>Kude</i>
7.	AMAN R. DUBEY	1000/-	8329340886	9823493271	<i>AmrDubey</i>	<i>AmrDubey</i>	<i>AmrDubey</i>
8.	RENUKA S. DESHMUKH	1000/-	9067349001	9130104034	<i>Deshmukh</i>	<i>Deshmukh</i>	<i>Deshmukh</i>
9.	NIKITA V. BARVE ✓	1000/-	9834321291	9372415039	<i>N.V. Barve</i>	<i>N.V. Barve</i>	<i>N.V. Barve</i>
10.	YASHIKA S. PAL	1000/-	7709679886	9595426551	<i>Yashika</i>	<i>Yashika</i>	<i>Yashika</i>
11.	PRIYANKA V. CHORASIYA	1000/-			<i>Chorasiya</i>	<i>Chorasiya</i>	<i>Chorasiya</i>
12.	ASHISH S. BORKAR	1000/-	8237244317	8329999170	<i>Borkar</i>	<i>Borkar</i>	<i>Borkar</i>
13.	NEHA A. CHOURE	400/-	8698724597	9706756657	<i>Choure</i>	<i>Choure</i>	<i>Choure</i>
14.	RITIK R. GAJBHIYE	1000/-	9168368855	9923149209	<i>Gajbhiye</i>	<i>Gajbhiye</i>	<i>Gajbhiye</i>
15.	ROHIT R. KATOLE	1000/-	7218797146	8975992973	<i>Katole</i>	<i>Katole</i>	<i>Katole</i>
16.	MOHD. IMRAN HUSSAIN JAFARI						
17.	SAMIKSHA D. LADSE	1000/-	7887627234	9960980375	<i>Ladse</i>	<i>Ladse</i>	<i>Ladse</i>

18.	SAMIKSHA A. MANKAR	1000/-	8830056477	9050739845	<i>Samiksha</i>	<i>[Signature]</i>	<i>Samiksha</i>
19.	HIMANSHU K. GORE	1000/-	8668933957	8237947073	<i>Himanshu</i>	<i>[Signature]</i>	<i>Himanshu</i>
20.	SUMEDH N. SUKHDEVE	1000/-			<i>Sukhdh</i>	<i>[Signature]</i>	<i>Sukhdh *</i>
21.	RADHIKA R. KHANTE	400/-	7276230248	9075441104	<i>Radhika</i>	<i>[Signature]</i>	<i>Radhika</i>
22.	PRIYANKA H. MISHRA	400/-	9175277087	9970934662	<i>Priyanka</i>	<i>[Signature]</i>	<i>Priyanka</i>
23.	AKSHAY S. KOTHE						
24.							
25.							

S-12

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	SACHIN S. NAIDU	1000/-	9766771724	8888667642	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	PRADNYANSHU K. GAJBHIYE					<i>[Signature]</i>	
3.	PRANAY D. KHEDKAR ✓	1000/-	8805608908	9766093462	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	HARSH P. RAJURKAR					<i>[Signature]</i>	
5.	SANDIP R. CHAVAN ✓	1000/-	9011937572	9890306209		<i>[Signature]</i>	<i>Sandip</i>
6.	OMSHIV S. JADHAV ✓	400+600	7447246739	9604918397	<i>Jadhav</i> <i>Sandip</i>	<i>[Signature]</i>	<i>Jadhav</i>
7.	SANDIP K. HAPKA	400/-	9158156318	0712-2549339	<i>[Signature]</i>	<i>[Signature]</i>	<i>Sandip</i>

8.	NIKITA M. ZILE	1000/-	8698099024	9923362279			
9.	SHITAL F. BOPCHE	1000/-	8806741734	7798996263	Bopche		Bopche
10.	ACHAL T. SELOKAR	No form ✓	9158864889	9923231631	Seelokar		Seelokar
11.	APURVA Y. KADWE	✓	7559433129	7447506263			A.Y.Kadwe
12.	DHANASHREE G. KAPSE						
13.	SNEHAL S. MANDHARE	✓	8552094387	9860162466			S.Mandhare
14.	MAYURI S. ALONE						Alone
15.	APEKSHA A. DESHKAR	1000/-	9158018497	7276215045	Deshkar		Deshkar
16.	VAIBHAVI S. TICHKULE	1000/-	8484934429	9175267169	Tichkule		Tichkule
17.	ANUJA D. MALOKAR	400/-	9763835723	7768846083	Malokar		Malokar
18.	SHREY S. TEMBHARE						
19.	NIKITA D. KAMBLE	1000/-	8485866514	9767009800	Kamble		Kamble
20.	POOJA S. YADAV	1000/-	7709685676	9825172515	Yadav		Yadav
21.	BHAGYASHREE S. KHANDEKAR	1000/-	9518743415	9888722315	Khandekar		Khandekar
22.	VISHAL P. PATIL						
23.	SAURABH K. MARKAM						
24.							
25.							

S-13

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	HIMANSHI R. THAKRE	1000/-	7875726330	8806560975	Himank	Himank	Himank
2.	NIKITA W. YELURE	1000/-	8999079544	7620064881	Nyeh	Nyeh	Nyeh
3.	DARSHAN B. ZADE	1000/-	9657448153	9527543526	Darsh	Darsh	Darsh
4.	APURVA A. ATRAM	1000/-	9604301228	9482173152	Apurva	Apurva	Apurva
5.	APARNA V. RUSHI	1000/-	8928091500	9284428846	Aparna	Aparna	Aparna
6.	DARSHANA D. CHAFEKAR	1000/-	860532828	7857891715	Chafekar	Chafekar	Chafekar
7.	HARSHA V. YELURE	1000/-	9158970285	9134489322	Harsha	Harsha	Harsha
8.	ANKITA V. AKULWAR	1000/-	7083993234	9404079861	Ankita	Ankita	Ankita
9.	TEJAL S. RAUT	1000/-	9370196855	9765607271	Tejal	Tejal	Tejal
10.	AISHWARYA S. TEJEKAR ✓	1000/-	8625866475	9595024994	Aishwarya	Aishwarya	Aishwarya
11.	HARISH N. GULHANE	500+500	9527952803	9595566017	Harish	Harish	Harish
12.	PRACHI A. CHILKE	1000/-	9049237707	9423416576	Prachi	Prachi	Prachi
13. *	KUSHBOO D. WARTHE	400/-					Kushboo
14.	DIKSHA A. BHOYAR	1000/-	9834881641	9423041464	D.A.Bhojar	D.A.Bhojar	D.A.Bhojar
15.	SRUSHTI A. POHOKAR	1000/-	8983143758	9325589058	Srushi	Srushi	Srushi
16.	SHWETA G. WANJARI	1000/-	9075965276	9421781664	Shweta	Shweta	Shweta
17.	SMITA A. UIKEY	1000/-	7720906795	9850626754	Smita	Smita	Smita

18.	KALYANI H. CHIPADE	1000/-	914 638 9354	7875893188	Chipade	Chipade	Chipade
19.	RESHMA S. RAUT	400/-					
20.	ABOLI N. THOOL	1000/-	7045519939	7083049651	Abthool	Abthool	Abthool
21.	SHRUTIKA V. NIGHOT	1000/-	9168036415	7507427899	Shrutika	Shrutika	Shrutika
22.	UJAYA WA RHALE	1000/-			Ujaya	Ujaya	Ujaya
23.							
24.							
25.							

T-11 / T12

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	SAHIL S. SHAMBHARKAR	1000/-	8411899720	8847780915	S. Shambharkar	[Signature]	S. Shambharkar
2.	DIVYANI M. DIXIT	1000/-	9011516431	7030188298	D. Dixit	[Signature]	D. Dixit
3.	ANUSHKA V. YADAV					[Signature]	✓
4.	DEVYANI A. UMATE	1000/-	7559155972	8605407605	D. Umate	[Signature]	✓
5.	PRACHI S. KORDE	400/-	9834960727	8858820675	P. Korde	[Signature]	P. Korde
6.	MAYURI S. WAKADE						
7.	DIVYA V. RADE						
8.	NIKITA S SINGH	1000/-	8953851167	8007391544	N. Singh	[Signature]	✓
9.	KALYANI S. AKHARE	1000/-	9146541371	7507346605	K. Akhare	[Signature]	K. Akhare
10.	RUBAL B. NIKOSE	1000/-	9561556487	9503139321	R. Nikose	[Signature]	R. Nikose
11.	PALLAVI G. AJABALE	1000/-	9	7620092552	P. Ajabale	[Signature]	P. Ajabale
12.	VAISHNAVI A. HUDDAR	1000/-	9922216121	7517020250	V. Huddar	[Signature]	V. Huddar
13.	PUJA B. GADPELE						
14.	POOJA A. PANDEY	1000/-	8378814889	9764121072	P. Pandey	[Signature]	P. Pandey
15.	NIKHIL S. GADARE	1000/-	7276620018	8600456792	N. Gadare	[Signature]	N. Gadare
16.	SWATI Y. DHAMDE	1000/-	9767028384	8983693402	S. Dhamde	[Signature]	S. Dhamde
17.	VAISHNAVI D. KHADE	1000/-	7796784733	7021249478	V. Khade	[Signature]	✓

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
18.	KALYANI D. NAVNAGE						
19.	VAISHALI R. GUNJEKAR	1000/-	7387570023	9390281090	G. R. Uskelwar	G. R. Uskelwar	G. R. Uskelwar
20.	PUJA R. SINGH	1000/-	9881711248	8087777154	Payal	Payal	Payal
21.	GAUTAMI R. USKELWAR	1000/-	9655897675	9890316606	G. R. Uskelwar	G. R. Uskelwar	G. R. Uskelwar
22.	RUKHMINI M. DABARKAR	1000/-	8421977996	9049673161	Rukhs	Rukhs	Rukhs
23.	RUCHA R. JOSHI						
24.	YASHODHAN K. KHANDEKAR	1000/-	9049311873	9225220709	Yashodhan	Yashodhan	Yashodhan
25.	PAYAL H. PATLE	400/-	7264066681	9673214499	Patle	Patle	Patle
26.	SHRADDHA G. RAUT						
27.	PRASAD R. KULKARNI						
28.	NANDINI R. MANKAR						
29.	RUCHITA D. LUTE						
30.	ANKITA A. SINGH						
31.	DHRADDHA S. HURPATE						

T-13

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	RAJESH S. GANDHAM	1000/-	9766641849	9766354209	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	SAYALI D. ITANKAR	1000/-	8856908139	8698405093	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3. X	SALONI S. KOMAWAR <i>No tow</i>	<i>0400/-</i>	8624817623	5308675508	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	TANUJA T. HALDAR	1000/-	8087740564	9225573696	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	PRAGATI B. SHIVHARE	1000/-	7030435950	9975858587	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	PRATIKSHA D. SHINGANE	1000/-	902860683	9623468250	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	PRANJALI M. KATE	1000/-	5805536724	8554023346	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	SHRADDHA S. MOHOD	1000/-	9146371290	9423409741	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	MRUNAL A. HETE	1000/-	7420878698	9763789506	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10.	SHRIKANT S. GAIKWAD	1000/-	9504977864	8308371877	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	DIKSHA V. RAMTEKE	1000/-	9370561377	7421716072	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12.	PRERNA S. TITARMARE	1000/-	7058956706	9822580958	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	DIKSHA L. SHELAR	1000/-	9284651346	9730340146	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	UTKARSHA S. VERMA	1000/-	7768964832	8698842655	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15.	PAYAL C. JAISWAL	1000/-	9766979684	7709710361	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17.	PAPIHA Y. DHAWAS	1000/-	9146358583	9763546360	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18.	SAPNA D. PATHADE	1000/-	7030187959	9673481355	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

19.	NIKITA A. MOHURLE	4000/-	9390153632	9960071869	@murle	murle	@murle
20.	SIMRAN V. GAJBHIYE ✓		8308355148	9970648993			Gajbhiye
21.	JANVI R. KAMDI	1000/-	9146251944	9767451759	Kamdi	Kamdi	Kamdi
22.	PRAGATI B. KOICHE	1000/-	7030725223	7527757298	Koiche	Koiche	Koiche
23. ✓	VHAYA J. WAGHALE ✓	1000/-					
24.	DIVYA D. THAKRE						
25.	PRIYANKA R. TIWARI						Tiwari
26.	ZEENAT M. ANJUM ✗		7887762118	9421814348			Zeenat.



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Student Centric Project
3)	Date	:	11.09.2018
4)	Class	:	B. Sc. Part-II
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	To Study the floristic Biodiversity of Ambazari Lake Premises
8)	Venue	:	Ambazari Lake Premises
9)	Number of students participated	:	34
10)	DVV Format	:	NA
11)	Outcome	:	To make the students aware about local flora and to increase the interest in plant taxonomy this student research project was undertaken by the department. Many of the student from B. Sc. Part-II participated in this project. The visits were undertaken with intervals and the floristic data were collected and maintained with the department. The aim of this activity is to introduce research among the students. The students showed the interest in knowing the local flora in this project.
12)	Photos	:	

Name & Signature of Teacher In-Charge


Dr. R. B. Lanjewar

IQAC Coordinator
CO ORDINATOR

INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR


Dr. Akhilesh Peshwe

Principal
Principal

Dharampeth M.P. Deo Memorial
Science College, Nagpur.



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-2019

Name of the Department: Botany Department

"FLORISTIC BIODIVERSITY OF AMBAZARI LAKE PREMISES"

A Student Centric Project

On Tuesday, 11th Sept., 2018

LIST OF STUDENTS (B. S. Sem.-V)



Sr. No.	Name of Student	Mobile No.	Signature
1	Kalyani S. Achare	9146541371	Bachare
2	Rubal B. Nikase	9561556487	Rubal
3	Gautami R. Uskelwar	9665897675	G.R. Uskelwar
4	Sahil S. Shambharkar	7972677316	S.S. Shambharkar
5	Nikhil S. Gadare	7276620017	N.S. Gadare
6	Vaishnavi Huddar	9922216121	Huddar
7	Parvati Ambhale	7620092552	P.Ambhale
8	Pragati B. Koche	7030723223	P.Koche
9	Sapna Patilade	7030197959	S.Patilade
10	Diksha Shelkar	9284651346	D.Shelkar
11	Nikita Mohurke	8290153632	N.Mohurke
12	Soati Y. Dhamde	9767028384	S.Dhamde
13	Puja A. Pande	8378814689	P.A.Pande
14	Puja R. Singh	9851711248	P.R. Singh
15	Divyani M. Dixit	9011516431	D.M. Dixit
16	Vaishali R. Gujekar	9552574911	V.R. Gujekar
17	Rukhmini M. Dabarkar	8421977996	R.M. Dabarkar
18	PRAGATI R. KULKARNI	9850490968	P.R. Kulkarni
19	Yashodhan K. Chavalekar	9049311873	Y.K. Chavalekar
20	Nikita S. Singh	8007391522	N.S. Singh
21	Mayuri S. Wakde	7350374248	M.S. Wakde
22	Nandini Rajesh Mankar	776077498	N.Mankar
23	Devyani Ashok Umate	8605407605	D.Umate
24	Anushka Vinod Yadav	9446315229	A.Yadav
25	Payal Patle	7264066681	P.Patle
26	Rucha Joshi	9823921546	R.Joshi

Teacher In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

Criteria:-

1)	Name of the Department	:	Physics
2)	Name of the Activity	:	Visit to Bajaj Science Centre and Mahatma Gandhi Institute of Rural Industrialization Wardha.
3)	Date	:	04/09/2018
4)	Class	:	B.Sc. Sem 1,3and 5 and B.Sc.(H. Sc.)
5)	Teacher In charge	:	Dr. Mrs. Ubale, Dr. P.W.Ambekar
6)	Name of Resource Person	:	NA
7)	Topic	:	Visit to
8)	Venue	:	Wardha
9)	Number of students participated	:	45
10)	DVV Format	:	Yes
11)	Outcome	:	Hands on training at Bajaj Science Centre created interest in students about various physical phenomena.
12)	Photos		
			



Dr. R. B. Lanjewar
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR



Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe
Principal

Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur.

DHARAMPETH EDUCATION SOCIETY'S

**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE. NAGPUR**

North Ambazari Road, Near Ambazari Lake, Nagpur 440033 (MS)
Ph. No. 0712-2241372/2241490 Fax: 2241125
Email: principal_dsc@rediffmail.com. www.dharampethscience.com



Dr. Akhilesh V. Peshwe
M. A, M.Ed. (USA), LL.B., Ph. D.
Principal

Ref: DSC/SR/.....2018-19

Date- 25/08/2018

To,
Director,
Bajaj Science Centre, Wardha.

Subject- Fixing a visit of students to your centre.

Sir/Madam,

We are planning a visit of 50 students of college to your centre along with their teachers. This is to request you to fix the visit on Tuesday, 4th September 2018 in the morning session. Kindly do the needful and oblige.

Thanks and with regards,



Akhilesh V. Peshwe
Principal

PRINCIPAL
Dharampeth M. P. Deo Memorial
Science College, Nagpur.

REPORT

One day visit to Bajaj Science Centre and

Mahatma Gandhi Institute of Rural Industrialization Wardha.


A one day visit of B.Sc. students was organized on Tuesday, 4th September 2018 to Bajaj Science Centre and Mahatma Gandhi Institute of Rural Industrialization Wardha. Around 44 students of B.Sc. first, second and third year and B.Sc (H. Sc.) along with HOD Dr. Mrs. Seema Ubale, teacher Lt. Dr. Prashant Ambekar and laboratory staff Shri. Dilip Chaudhari, Shri. Shriram Paonikar and Shri. Gulab Pajai. Bus started in the morning and reached Wardha at 11.00 am after a short halt at Kelzar for breakfast.


First students visited Bajaj Science Centre. They were divided into 3 groups and the groups alternately visited the Physics, Mathematics and Chemistry laboratories. The communicators gave activities to the students based on simple and basic principles of science. There were experiments and demonstrations as well. Students enjoyed it thoroughly.

Then there was a small lecture on different aspects of science and applications from every day life, by Shri. Govind Lakhotiya, Assistant Professor, J.B. Science College, Wardha who is also holding the charge of director of the centre.

Next visit was to Mahatma Gandhi Institute of Rural Industrialization i.e. MGIRI. Here the students were appraised of the textile unit, processing of cotton into a thread, dyeing and printing of cloth. Another department was bio cosmetics department. Here the research is done to use natural products such as cow's milk, butter milk, ghee, urine and dung in cosmetics. It was very well explained by Dr. Agnihotri and he encouraged students to join the centre after graduation for further studies.

We started the return journey at 7.30 pm after having a lunch at Kelzar and reached Nagpur at 8.45 pm.


HEAD
DEPARTMENT OF PHYSICS
Dharampath M. P. Deo Memorial
Science College, Nagpur


Dr. Mrs. S. K. Ubale

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE ,NAGPUR

DEPARTMENT OF PHYSICS

ONE DAY EDUCATIONAL TOUR TO BAJAJ SCIENCE CENTRE AND MGIRI MAGANWADI. Wardha.

DATE - 04/09/2018

Sr.No	NAME OF STUDENTS	ATTENDANCE 1	ATTENDANCE 2	BATCH	AMOUNT	E MAIL ID	PHONE NUMBER	REPORT SIGNATURE
✓ 1	AMISH SHEIKH	PRESENT	PRESENT	III YEAR (PSCOM)	500	amishsheikh2@gmail.com	7000233904	Amishsheikh
✓ 2	SARVESH GOSEWADE	PRESENT	PRESENT	III YEAR (PCM)	500	sarveshgosewade01@gmail.com	7276015029	Sarvesh
✓ 3	AISHWARYA JANHAVE	PRESENT	PRESENT	III YEAR (PCM)	500	asjanhave@gmail.com	9049714016	Janhave
✓ 4	JANHAVI DESHMUKH	PRESENT	PRESENT	III YEAR (PCM)	500	deshmukhjanhavi1234@gmail.com	7774838636	Janhavi Deshmukh
✓ 5	SIDDHESHWAR SAWANE	PRESENT	PRESENT	III YEAR (PCM)	500	siddheshwarsawane1@gmail.com	9765954449	Sawane
✓ 6	SHUBHAM MESHARAM	PRESENT	PRESENT	III YEAR (PCM)	500	shubhammeshram824@gmail.com	8412954707	Shubham
✓ 7	PRACHI SHIVANKAR	PRESENT	PRESENT	III YEAR (PCM)	500	prachishi10@gmail.com	7774940595	Prachi Shivankar
✓ 8	NISHANT GAJBHIYE	PRESENT	PRESENT	III YEAR (PCM)	500	nishant.gajbhiye19@gmail.com	9527598432	Nishant Gajbhiye
✓ 9	PRANAY RATHOD	PRESENT	PRESENT	III YEAR (PCM)	500	pranayrathod98@gmail.com	9359789605	Pranay
✓ 10	HEMANT CHIKALKUNDE	PRESENT	PRESENT	III YEAR (PCM)	500	hchikalkunde9817@gmail.com	9011646671	Hemant Chikalkunde
✓ 11	RAJKUMAR GUPTA	PRESENT	PRESENT	III YEAR (PCM)	500	rajkg006@gmail.com	8777699622	Rajkumar
✓ 12	NAYAN LOKHANDE	PRESENT	PRESENT	III YEAR (PSCOM)	500	nayan.lok13@gmail.com	8983442402	Nayan Lokhande
✓ 13	DIKSHA DESHBHRATAR	PRESENT	PRESENT	III YEAR (PCM)	500	deshbhrataradiksha44@gmail.com	8208576384	Diaksha
✓ 14	AKSHAY MATRE	PRESENT	PRESENT	III YEAR (PCM)	500	akshaymatre@gmail.com	9860856478	Akshay
✓ 15	RAJKUMAR THAPA	PRESENT	PRESENT	III YEAR (PCM)	500	traikumar3299@gmail.com	9545682314	Rajkumar
✓ 16	RITESH NEWARE	PRESENT	PRESENT	III YEAR (PCM)	500	riteshneware2018@gmail.com	8805790642	Ritesh
✓ 17	AMAY BAGGADDEO	PRESENT	PRESENT	III YEAR (PCM)	500	amaybagaddeo@gmail.com	8308722808	Amay
✓ 18	SHUBHAM PATLE	PRESENT	PRESENT	III YEAR (PCM)	500	shubham422@Gmail.com	8149345976	Shubham Patle
✓ 19	AKSHAT HEDA00	PRESENT	PRESENT	III YEAR (PCM)	500	akshatheda0097@gmail.com	9011630749	Akshat Hedaoo
✓ 20	PRAFUL JAMBHULE	PRESENT	PRESENT	III YEAR (PCM)	500	prafuljambhule2141@gmail.com	7218234301	Praful
✓ 21	SUMEDH MESHARAM	PRESENT	PRESENT	III YEAR (PCM)	500	meshramsumedh98@gmail.com	9545949440	Sumedh
✓ 22	VAISHNAVI BHUSARI	PRESENT	PRESENT	III YEAR (PCM)	500	vaishnavibhusari14@gmail.com	9545416025	V. Bhusari
✓ 23	LAXMI GUDADHE	PRESENT	PRESENT	III YEAR (PCM)	500	gudadhelaxmi@gmail.com	9049515892	Laxmi
✓ 24	SAYALI NAIK	PRESENT	PRESENT	III YEAR (PSCOM)	500	sayaliabhaynaik.sn@gmail.com	8308526591	Sayali
✓ 25	AAKASH SHARMA	PRESENT	PRESENT	III YEAR (PCM)	500	sky271996@gmail.com	9284728504	Aakash
✓ 26	ANIRUDH ASHTIKAR	PRESENT	PRESENT	II YEAR (PCM)	500	aniruddhaashtikar15@gmail.com	9604773817	Anirudh
✓ 27	RASHMI MISHRA	PRESENT	PRESENT	II YEAR (PCM)	500	rashmimishra23812@gmail.com	8668525443	Rashmi
✓ 28	MEGHA MOHGARKAR	PRESENT	PRESENT	II YEAR (PCM)	500	meghamogharkar3@gmail.com	7057891138	Megha
✓ 29	AMISHA NIGHOT	PRESENT	PRESENT	II YEAR (PCM)	500	amishanighot131@gmail.com	8007455157	Amisha
✓ 30	SHIVANI THERE	PRESENT	PRESENT	II YEAR (PCM)	500	shivanithere410@gmail.com	9673411535	Shivani
✓ 31	SABHA SHETE	ABSENT	ABSENT	II YEAR (PCM)	500	absent	absent	absent
✓ 32	LOKESH KOTNAKE	PRESENT	PRESENT	II YEAR (PCM)	500	kotnakelokesh@gmail.com	9067012556	Kotnake
✓ 33	YASH RAVAL	PRESENT	PRESENT	I YEAR (PSM)	500	yashrawale2000@gmail.com	9623963741	Yash
✓ 34	ISHAN AVQBHE ABANDONE	PRESENT	PRESENT	I YEAR (PSM)	500	14ish4@gmail.com	9158304807	Ishan
✓ 35	VAISHNAVI SHOBHANE	PRESENT	PRESENT	I YEAR (PSM)	500	vps209@rediffmail.com	7038766989	V. Shobhane
✓ 36	SURAJ SINGH	PRESENT	PRESENT	I YEAR (PCM)	500	surajsingh58791@gmail.com	9011041389	Suraj
✓ 37	DIVYA YERNE	PRESENT	PRESENT	I YEAR (PCM)	500	divyayerne1968@gmail.com	7887335349	Divya
✓ 38	PRITHA SENAD	PRESENT	PRESENT	I YEAR (PCM)	500	prithasenad@gmail.com	9766862715	Pritha
✓ 39	DHANASHREE UPADHYAY	PRESENT	PRESENT	I YEAR (PCM)	500	dhanashreepadhye@gmail.com	9545734090	Dhanashree
✓ 40	CHETNA BHOYAR (HOME SCIENCE)	PRESENT	PRESENT	II YEAR (H.S)	500	chetanabhoayar12@gmail.com	8698361282	Chetna
✓ 41	RIDDHI KHOTLE	PRESENT	PRESENT	II YEAR (H.S)	500	riddhikhotele06@gmail.com	8668382962	Riddhi

42	ANKITA MISHRA	PRESENT	PRESENT	II YEAR (H.S)	500	ankitamishratmr@gmail.com	7020191755	
43	ANUJA NEHARE	PRESENT	PRESENT	II YEAR (H.S)	500	anujanehare73@gmail.com	7768852441	
44	ISHALI BAGADE	PRESENT	PRESENT	II YEAR (H.S)	500	ishalibagade@gmail.com	7558657365	Dharmadeo
45	SANGEETA SHAHU	PRESENT	PRESENT	II YEAR (H.S)	500	sangusahu503@gmail.com	9284490641	@helo.


TEACHERS

- 1 DR. SEEMA UBALE
- 2 DR. PRASHANT AMBEKAR
- 3 L.A. GULAB PAJAI
- 4 L.A. DILIP CHOUDHARY
- 5 L.A. RAM PAUNIKAR

ADVANCE GIVEN - 10,000
REMAINING - 12,500

AMOUNT RECEIVED _____ 12,500 _____

SIGNATURE _____


HEAD
DEPARTMENT OF PHYSICS
Dharmapeth M. P. Deo Memorial
Science College, Nagpur



(4)

Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2018-19

1)	Name of the Department	:	Home Science
2)	Name of the Activity	:	Visit
3)	Date	:	18/08/2018
4)	Class	:	BSc. HSc. Sem I
5)	Teacher In charge	:	Mrs. Ranjana Kulat
6)	Name of Resource Person	:	Sericulture Unit, Academic Staff College, RTMNU, Nagpur
7)	Topic	:	Lifecycle of silkworm
8)	Venue	:	Sericulture Unit, Academic Staff College, RTMNU, Nagpur
9)	Number of students participated	:	25
10)	DVV Format	:	Enclosed
11)	Outcome	:	The visit was very informative since it was a part of their curriculum. Students gathered knowledge about silk rearing. They were exposed to see the different stages of life cycle of silkworm.
12)	Photos	:	Attached

Meshpande
(HOD Home Science)
CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

[Signature]
Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019
Class - B.Sc. H&C. Sem-I Subject - Textile & Clothing
Name of the Department: Home Science
Name of the Activity - Visit to Sericulture Unit

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Simran C. Titre		9730826572	SimranTitre@gmail.com
2.	Bhagyashree B. Ramteke		9049754877	-
3.	Sakshi M. Phalke		7350742004	Smpfalke7@gmail.com
4.	Prachi R. Gupta		7057845047	-
5.	Briyanka Sharma		9168810483	-
6.	Korhal Rajwade		9049045048	-
7.	Kalash C. Khurca		9764461721	-
8.	Sakshi Bachal		8446157776	sakshibachal123@gmail.com
9.	Aastha Mendhe		1083392510	Mendhe2468Aastha@gmail.com
10.	Anita Koram		9765409866	Ananitakoram01@gmail.com
11.	Sejal Diwate		8007850092	sejaldiwate111@gmail.com
12.	Beonali R. Madankar		9166865727	-
13.	Oyanti S. Chauhan		9561679983	-
14.	Shilpa S. Saraj		7058198473	-
15.	Janki B. Benkar		8879942489	jankibenkar2000@gmail.com

Teacher In-charge - R. Kulat
(Mrs. R. Kulat)
18/8/2018



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Home Science

Name of the Activity - Visit to Sericulture unit

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Ankita U. Taywade	A. Taywade	9389429405	Ankitataywade45@gmail.com
2.	Harsha S. Waghmare	H. Waghmare	7058207972	harshaw2001@gmail.com
3.	Jansi Jiwedi	J. Jiwedi	9213373408	jansijiwedi@gmail.com
4.	Samiksha B. Shende	S. B. Shende	8177852713	samshende25@gmail.com
5.	Pooja B. Kangale	P. B. Kangale	7128948723	Poojakangale37@gmail.com
6.	Shambhavi Alhi	S. Alhi	9881312895	Shambhavi125@gmail.com
7.	Madhumeeta - DAS	M. Das	9607756703	madhumeetadas203@gmail.com
8.	Riya Bhimte	R. Bhimte	9075911682	riyabhimte2018@gmail.com
9.	Pooja R. Pande	P. R. Pande	7620209904	PoojaPande6@gmail.com
10.	Shubhangi W. Bhimte	S. W. Bhimte	8788272902	shubhangibhimte123@gmail.com
11.				
12.				
13.				
14.				
15.				

Teacher In-charge - R. Kulat
(Mrs. R. Kulat)
18/8/2018





Dharampeth Education Society's
**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE**

Near Ambazari Lake, North Ambazari Road, Nagpur 440 033 (M.S.)
Contact : +91 712 2241372 / 2241490 Fax: +91 712 2241125
www.dharampethscience.com
NAAC Accredited - A grade (3.01)

DR. AKHILESH V. PESHWE
M.A., M.Ed. (USA), LL.B., Ph.D.
PRINCIPAL

Contact : +91 94223 13334
Email : principal_dsc@rediffmail.com

Letter No. : DSC/SR/JR/.....

Date : 14/8/2018

To
The Co-ordinator In-charge
Center for Sericulture Unit
Ambazari Road Nagpur

Subject :- Permission to visit sericulture unit

Dear Sir,

Students of B.Sc.(Home Science) Part I of our institute are planning to visit your department for the above mentioned subject. This visit is the part of their curriculum. The possible date for the visit is on Saturday i.e. 18th August 2018 between 11 a.m to 1 p.m.

Hope it will be convenient to you.

Thanking you in anticipation.

Subject Teachers :

R. Kulat
Prof. Mrs. R. K. Kulat

Shilpa Mandlekar
Mrs. Shilpa Mandlekar

Received

R. K. Kulat
14/8/2018



Your's

Akhilesh Peshwe

Principal
Dr. Akhilesh Peshwe



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

List of Internal assessment Activities in the Academic Year 2018-19

Sr. No.	Name of Activity	Name of Department
1	Aptitude Test	1. Microbiology 2. Electronics 3. Home Science 4. Zoology
2	Unit Test/Class Test	1. Botany 2. Computer Science 3. Electronics 4. Microbiology 5. Statistics 6. Zoology 7. Physics
3	Assignments Submission/ Seminar Presentation	1. Computer Science 2. Electronics 3. Physics 4. Statistics 5. Botany
4	Field Visit / Field Work	1. Botany 2. Microbiology

		3. Home Science 4. Physics 5. Zoology
--	--	---



Prof. Pitambar Humane
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR



Dr. Akhilesh Peshwe
Principal

Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur.

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
North Ambazari Road, Near Ambazari Lake, Nagpur**

NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)

CRITERION-II

Teaching- Learning and Evaluation

YEAR-5

2017-18

2.5.1

**Mechanism of internal/ external assessment is transparent and
the grievance redressal system is time- bound and efficient:**

SSR: 2023 FOR NAAC FOURTH CYCLE



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

List of Internal assessment Activities in the Academic Year 2017-18

Sr. No.	Name of Activity	Name of Department
1	Aptitude Test	1. Microbiology 2. Home Science 3. Zoology
2	Unit Test/Class Test	1. Botany 2. Computer Science 3. Microbiology 4. Zoology
3	Assignments Submission/ Seminar Presentation	1. Computer Science 2. Physics 3. Botany
4	Field Visit / Field Work	1. Botany 2. Microbiology 3. Chemistry

Prof. Pitambar Humane
IQAC Coordinator

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

Dr. Akhilesh Peshwe
Principal

Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur.


Aptitude Test

NOTICE

All Students of BHSc Semester I are here by informed that Aptitude test will be conducted on 5th Semester 2017.

Timings : 12.30

The test is compulsory for all students.


Head, Department of Home Science



Head, Department of Home Science
Dharampuri M.P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College

Department of Home Science (2017 – 18)

List of Students appeared for Aptitude test Date:- 5th September 2017

S.N	Name of student
1	Bharti Ghagare
2	Bhumika Shende
3	Chaitali D. Rathod
4	Chandrakala N. Bhagat
5	Chetna R. Kadwe
6	Devina K. Bhatt
7	Diksha S. Wakde
8	Divya H. Munne
9	Heena G. Lahabar
10	Kajal G. Singh
11	Kamini Sahu
12	Karishma Mahiske
13	Khenita Y. Kinkar
14	Komal Makde
15	Krumali U. Dekate
16	Madhura P. Temurnikar
17	Megha S. Gandhare
18	Neelam Lokhande
19	Nikita G. Dawande
20	Nikita Yelore
21	Noopur Rabadey
22	Pooja R. Tayde
23	Pranali Kawale
24	Priti A. Pathak
25	Priya S. Gore
26	Priya V. Kshirsagar
27	Radha U. Pathak
28	Rani R. Shrirame
29	Ritu Singhania
30	Rohini D. Nagose
31	Rohini G. Rathod
32	Roma Meghwani
33	Rubi Mishra
34	Samiksha R. Pillare
35	Samrudhi Patwardhan
36	Shivani M. Peshne
37	Shraddha V. Kadu
38	Shreya D. Harankhedkar
39	Shruti C. Meshram
40	Suvarna N. Dhote
41	Varsha D. Rahangadale

M. S. Pandey 1
Head, Department of Home Science
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE

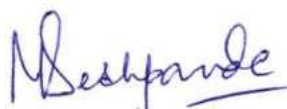
DEPARTMENT OF HOME SCIENCE

ACADEMIC SESSION 2017-18

DATE:- 5th September 2017

Number of Students	Score between 5-10	Score between 10-15	Score between 15-25
41	9	29	3

Mrs. Manju Deshpande



(Home Science Department)

Head, Department of Home Science
Dharampeth M.P. Deo Memorial
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College

Department of Home Science (2017 – 18)

List of Students appeared for Aptitude test Date:- 5th September 2017

S.N	Name of student
1	Bharti Ghagare
2	Bhumika Shende
3	Chaitali D. Rathod
4	Chandrakala N. Bhagat
5	Chetna R. Kadwe
6	Devina K. Bhatt
7	Diksha S. Wakde
8	Divya H. Munne
9	Heena G. Lahabar
10	Kajal G. Singh
11	Kamini Sahu
12	Karishma Mahiske
13	Khenita Y. Kinkar
14	Komal Makde
15	Krumali U. Dekate
16	Madhura P. Temurnikar
17	Megha S. Gandhare
18	Neelam Lokhande
19	Nikita G. Dawande
20	Nikita Yelore
21	Noopur Rabadey
22	Pooja R. Tayde
23	Pranali Kawale
24	Priti A. Pathak
25	Priya S. Gore
26	Priya V. Kshirsagar
27	Radha U. Pathak
28	Rani R. Shirame
29	Ritu Singhania
30	Rohini D. Nagose
31	Rohini G. Rathod
32	Roma Meghwani
33	Rubi Mishra
34	Samiksha R. Pillare
35	Samrudhi Patwardhan
36	Shivani M. Peshne
37	Shraddha V. Kadu
38	Shreya D. Harankhedkar
39	Shruti C. Meshram
40	Suverna N. Dhote

Meshram
Department of Home Science
Dharampeth M.P. Deo Memorial Science College, Nagpur



Aptitude Test of Home Science Part – III 2017 - 18 Total Marks – 20

S.N	Name of student	Score
1	Bharti Ghagare	13
2	Bhumika Shende	14
3	Chaitali D. Rathod	13
4	Chandrakala N.Bhagat	10
5	Chetna R. Kadwe	11 1/2
6	Devina K. Bhatt	14 1/2
7	Diksha S. Wakde	11
8	Divya H. Munne	14
9	Heena G. Lahabar	11
10	Kajal G. Singh	14 1/2
11	Kamini Sahu	13
12	Karishma Mahiske	8
13	Khenita Y.Kinkar	11 1/2
14	Komal Makde	7
15	Krumali U. Dekate	13 1/2
16	Madhura P. Temurnikar	14
17	Megha S. Gandhare	14 1/2
18	Neelam Lokhande	10
19	Nikita G. Dawande	12
20	Nikita Yelore	14
21	Noopur Rabadey	14
22	Pooja R. Tayde	8
23	Pranali Kawale	8
24	Priti A. Pathak	8
25	Priya S. Gore	15
26	Priya V. Kshirsagar	12
27	Radha U. Pathak	11
28	Rani R. Shrirame	12
29	Ritu Singhanian	16
30	Rohini D. Nagose	9
31	Rohini G. Rathod	14 1/2
32	Roma Meghwani	14
33	Rubi Mishra	7
34	Samiksha R. Pillare	15 1/2
35	Samrudhi Patwardhan	15
36	Shivani M. Peshne	15
37	Shraddha V. Kadu	14 1/2
38	Shreya D. Harankhedkar	13 1/2
39	Shruti C. Meshram	11
40	Suverna N. Dhote	13
41	Varsha D. Rahangadale	15 1/2

M. Shende
Department of Home Science
Dharampeth M.P. Cao Memorial Science & Arts College, Dharampeth, Solapur

Aptitude Test of Home Science Part – III 2017 - 18 Total Marks – 20

S.N	Name of student	Score
1	Bharti Ghagare	13
2	Bhumika Shende	14
3	Chaitali D. Rathod	13
4	Chandrakala N.Bhagat	10
5	Chetna R. Kadwe	11 1/2
6	Devina K. Bhatt	14 1/2
7	Diksha S. Wakde	11
8	Divya H. Munne	14
9	Heena G. Lahabar	11
10	Kajal G. Singh	14 1/2
11	Kamini Sahu	13
12	Karishma Mahiske	8
13	Khenita Y.Kinkar	11 1/2
14	Komal Makde	7
15	Krumali U. Dekate	13 1/2
16	Madhura P. Temurnikar	14
17	Megha S. Gandhare	14 1/2
18	Neelam Lokhande	10
19	Nikita G. Dawande	12
20	Nikita Yelore	14
21	Noopur Rabadey	14
22	Pooja R. Tayde	8
23	Pranali Kawale	8
24	Priti A. Pathak	8
25	Priya S. Gore	15
26	Priya V. Kshirsagar	12
27	Radha U. Pathak	11
28	Rani R. Shrirame	12
29	Ritu Singhania	16
30	Rohini D. Nagose	9
31	Rohini G. Rathod	14 1/2
32	Roma Meghwani	14
33	Rubi Mishra	7
34	Samiksha R. Pillare	15 1/2
35	Samrudhi Patwardhan	15
36	Shivani M. Peshne	15
37	Shraddha V. Kadu	14 1/2
38	Shreya D. Harankhedkar	13 1/2
39	Shruti C. Meshram	11
40	Suvarna N. Dhote	13
41	Varsha D. Rahangadale	15 1/2

M. S. Edhyapande

Head, Department of Home Science
Dharampeth M.P. Deo Memorial
Science College, Nagpur

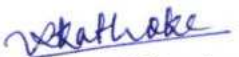
DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF MICROBIOLOGY

Date: 26/07/2017

NOTICE

All the students of BSc Semester II, Microbiology are hereby informed that, the Aptitude Test of Sem I students is scheduled on 28th July 2017. Its compulsory for all the students to appear for this examination.


Signature of Teacher In charge

1. Louis pasture is not associated with
 - a) Introduction of complex media
 - b) Discovery of rabies vaccine
 - c) Discovery of M. tuberculosis
 - d) Disprove spontanious generation.
2. Prokaryotes
 - a) Have nucleus
 - b) Contain DNA
 - c) Contain Mitochondria
 - d) Contain single chromosome
3. Which is a eukaryote
 - a) Mycoplasm
 - b) Bacteria
 - c) Fungus
 - d) Chlamydia
4. Dark field microscopy is used for
 - a) Spirochetes
 - b) Chlamydia
 - c) Fungi
 - d) Virus
5. An example of -ve staining is
 - a) Gram Staining
 - b) Zehil Nelson Staining
 - c) India ink preparation
 - d) Fontana's Staining
6. The gram positivity of bacteria depends upon
 - a) Pore size of bacterial cell wall
 - b) Presence of mycolic acid
 - c) Presence of teichoic acid
 - d) Presence of dipicolinic acid.
7. The cell wall of gram -ve bacteria
 - a) Is thick
 - b) Lacks lipid
 - c) Lack aromatic amino acid
 - d) Teichoic acid
8. The organ adhesion
 - a) Capsule
 - b) Slime
 - c) Flagella
 - d) Fimbriae
9. Dark field microscopy is used to view.
 - a) Refractive organs
 - b) Flagella
 - c) Capsule
 - d) Fimbriae
10. Bacteria carrying flagella at one end are
 - a) Monotrichous
 - b) Peritrichous
 - c) Bipolar
 - d) Lophotrichous
11. Moist Heat kills all of the following except.
 - a) Brucella
 - b) Mycobacteria
 - c) Salmonella
 - d) Coxiella Burnetie
12. Glass vessels and syringes are best sterilized by
 - a) Hot air oven
 - b) Autoclaving
 - c) Irradiation
 - d) Ethylene dioxide
13. Tyndallisation is
 - a) Intermittent sterillisation
 - b) Pasteurization
 - c) Boiling
 - d) Autoclaving
14. The disadvantage of boiling as a method of disinfection is
 - a) Does not kill vibrio cholera
 - b) Does not destroys spores
 - c) Not effective for rubber gloves
 - d) Only soft water can be used.
15. In autoclaving the temperature, pressure & time reached is
 - a) 115° at 16 lb/ in for 20 min.
 - b) 110° c at 15 lb/ in for 20 min.
 - c) 116° c at 16 lb/ in for 20 min
 - d) 121° c at 15 lb/ in for 15min.
16. The best method for skin disinfection is
 - a) Spirit
 - b) 100% alcohol
 - c) Tincture of iodine
 - d) Cetrimide.
17. The usual concentration of agar used for medium is
 - a) 2%
 - b) 5%
 - c) 10%
 - d) 20%
18. The first humen disease prove to have viral cause.
 - a) Small pox
 - b) Rabies
 - c) Hepatitis
 - d) Yellow fever
19. The first humen disease which is irradiated from the world is...
 - a) Polio
 - b) Hepatitis
 - c) Small pox
 - d) T.B.
20. Robert Koch is associated with use of gelatin as a
 - a) Solidifying agent
 - b) Fermentations
 - c) Enzymes
 - d) Koch postulation.

75% and above – Fast Learner

75% below - Slow Learner

Tick the correct answer.

Time : 20 mins.

1. Louis pasture is not associated with
 - a) Introduction of complex media
 - b) Discovery of rabies vaccine
 - c) Discovery of M. tuberculosis
 - d) Disprove spontanious generation.
2. Prokaryotes
 - a) Have nucleus
 - b) Contain DNA
 - c) Contain Mitochondria
 - d) Contain single chromosome
3. Which is a eukaryote
 - a) Mycoplasm
 - b) Bacteria
 - c) Fungus
 - d) Chlamydia
4. Dark field microscopy is used for
 - a) Spirochetes
 - b) Chlamydia
 - c) Fungi
 - d) Virus
5. An example of -ve staining is
 - a) Gram Staining
 - b) Zehil Nelson Staining
 - c) India ink preparation
 - d) Fontana's Staining
6. The gram positivity of bacteria depends upon
 - a) Pore size of bacterial cell wall
 - b) Presence of mycolic acid
 - c) Presence of teichoic acid
 - d) Presence of dipicolinic acid.
7. The cell wall of gram -ve bacteria
 - a) Is thick
 - b) Lacks lipid
 - c) Lack aromatic amino acid
 - d) Teichoic acid
8. The organ adhesion
 - a) Capsule
 - b) Slime
 - c) Flagella
 - d) Fimbriae
9. Dark field microscopy is used to view.
 - a) Refractive organs
 - b) Flagella
 - c) Capsule
 - d) Fimbriae
10. Bacteria carrying flagella at one end are
 - a) Monotrichous
 - b) Peritrichous
 - c) Bipolar
 - d) Lophotrichous
11. Moist Heat kills all of the following except.
 - a) Brucella
 - b) Mycobacteria
 - c) Salmonella
 - d) Coxiella Burnetie
12. Glass vessels and syringes are best sterilized by
 - a) Hot air oven
 - b) Autoclaving
 - c) Irradiation
 - d) Ethylene dioxide
13. Tyndallisation is
 - a) Intermittent sterillisation
 - b) Pasteurization
 - c) Boiling
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19. The first humen disease which is irradiated from the world is...
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 - b) Hepatitis
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20. Robert Koch is associated with use of gelatin as a
 - a) Solidifying agent
 - b) Fermentations
 - c) Enzymes
 - d) Koch postulation.

75% and above – Fast Learner
75% below - Slow Learner

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS LIST OF FAST LEARNER

B.Sc. Part – I

Batch : F 13 (CBM)

Sr. No.	Name of the Student
1	Aishwarya S. Tejekar
2	Ankita V. Akullwar
3	Aparna Vinayak Rushi
4	Darshna Dhanraj Chafekar
5	Harsha Vithalrao Yelure
6	Himanshi Ratnakar Thakare
7	Kishori Ravindra Lonare
8	Nikita Wasudeo Yelure
9	Prachi A. Chilke
10	Reshma Sukhdeo Raut
11	Shweta Ghanshyam Wanjari
12	Smita A. Uikey
13	Tejal Shrikrushna Raut
14	Diksha A. Bhoyar

B.Sc. Part – I

Batch : F 14 (CZM)

Sr. No.	Name of the Student
1	Bhavika Tarun Rampura
2	Chatusha Arun Asole
3	Dattaraj Damodhar Bhangе
4	Divyani Shankar Saratkar
5	Kanchan Manojrao Dolas
6	Mayuri Dilip Zagade
7	Nikita Keshav Shivankar
8	Prachi Purushottam Parkhi
9	Riddhi Manish Pagey
10	Sakshi jay Sharma
11	Tanvi S. Mandawgade
12	Tanvi Vikas Sambhare
13	Nikita S. Wankhede

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS LIST OF FAST LEARNER

B.Sc. Part – I

Batch : F 15 (CZM)

Sr. No.	Name of the Student
1	Prajwal Vishnuji Raghorte
2	Rohit T. Katre
3	Sanskruiti Sunil Koche
4	Sharvari Narendra Joshi
5	Yogita Shambure

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS LIST OF SLOW LEARNER

B.Sc. Part – I

Batch : F 13 (CBM)

Sr. No.	Name of the Student
1	Aboli Narendra Thool
2	Apurva A. Atram
3	Darshan Bodhraj Zade
4	Khushboo Dattraj Warthe
5	Srushti Anil Pohokar
6	Harish Gulhane

B.Sc. Part – I

Batch : F 14 (CZM)

Sr. No.	Name of the Student
1	Mayuri Rajesh Deshmukh
2	Yogesh Gajanan Surve

B.Sc. Part – I

Batch : F 15 (CZM)

Sr. No.	Name of the Student
1	Payal Subhash Masram
2	Rupal Avinash Lamsonge
3	Sakshi A. Mandokar
4	Shrushti Sanjay Choubey
5	Tanvi Silpat Deshmukh
6	Asawari Kulkarni

BRIDGE COURSE

B.SC SEM. I

ACADEMIC SESSION 2017-18

Total periods -- Six

1. Safety rules & regulations.
2. Introduction to Microbiology, Definition & Terminologies.
3. Scope of Microbiology
4. Instrumentation, Glass ware used (Microscopy)
5. Introduction to Microorganisms -- Prokaryotic & Eukaryotic, Morphology, Shape etc. Staining methods used.
6. How microorganism spread in nature & their relationship with the environment.
7. What is Microflora?
8. Useful & Harmful activities of Microorganism & control.

**Dharampeth M.P.Deo Memorial Science College,
Nagpur**

Department Of Zoology (2017-18)

NOTICE

All Students are here by informed that Aptitude Test for B.Sc I Year students will be on 28 July' 2017 . It is compulsory to attend for all Students.



H.O.D.

Department Of Zoology

**HEAD OF THE DEPARTMENT OF
ZOOLOGY,
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR.**

Dharampeth M.P. Deo Memorial Science College, Nagpur

Department of Zoology

Aptitude Test 2017-18

Name:----- Date:-----

- 1 Urea formation takes place in-----
a. Liver b. Kidney c. Lungs d. spleen
- 2 Bats belongs to the class-----
a. Aves b. Amphibia c. Mammalia d. Reptilia
- 3 The branch of Zoology which deals with the study of bones is called-----
a. Ecology b. Astrology c. Osteology d. Numerology
- 4 The animals that feed on blood are called as-----
a. Herbivorous b. Sanguivorous c. Omnivorous d. Viviparous
- 5 Amoeba belongs to phylum----
a. Porifera b. Mollusca c. Coelenterata d. Protozoa
- 6 -----is the power house of cell.
a. Mitochondria b. Ribosomes c. Nucleus d. Lysosomes
- 7 Red blood corpuscles are also called as-----
a. Leucocytes b. Lymphocytes c. Monocytes d. Erythrocytes
- 8 Ductless glands are also called as-----
a. Mucus gland b. Endocrine gland c. Exocrine gland d. Sweat gland
- 9 Hormone Insulin is secreted by-----
a. Thyroid gland b. Pituitary gland c. Liver d. Pancreas
- 10 -----is the male hormone
a. Testosterone b. Estrogen c. Progesterone d. Corticosterone
- 11 Eukaryotic cells shows well defined -----
a. Nuclear membrane b. Golgi Complex c. Nucleolus d. Ribosomes
- 12 -----is called as protein synthetic machinery.
a. Endoplasmic Reticulum b. Ribosome c. Nucleus d. Golgi Complex
- 13 The organisms which can synthesize their own food are called-----
a. Heterotrophs b. Prototrophs c. Autotrophs
- 14 .Plasmodium is inoculated in man by-----
a. Male Culex b. Anopheles male and female c. Anopheles female d. Culex female
- 15 The intermediate host of malarial parasite is -----
a. Man b. Female Anopheles c. Culex d. Tse-tse fly

HEAD OF THE DEPARTMENT OF
ZOOLOGY
DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR

Class Test/
Unit Test

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

NOTICE

Date: 19th Oct., 2017

All the students of B. Sc. Semester-I, III and V are hereby informed that, the test examination will be schedule as per the time table given below:

Sr. No.	Class	Test Examination				Date of Assignment submission
		Test 1 (Paper-I) Unit-I & II	Test 2 (Paper-II) Unit- I & II	Test 3 (Paper-I) Unit- III & IV	Test 4 (Paper-II) Unit- III & IV	
1.	B. Sc. Sem.-I	24 th Oct., 2017 at 11:00am	25 th Oct., 2017 at 11:00am	26 th Oct., 2017 at 11:00am	27 th Oct., 2017 at 11:00am	25 th Oct., 2017
2.	B. Sc. Sem.-III	24 th Oct., 2017 at 11:00am	26 th Oct., 2017 at 11:00am	27 th Oct., 2017 at 11:00am	28 th Oct., 2017 at 11:00am	24 th Oct., 2017
3.	B. Sc. Sem.-V	25 th Oct., 2017 at 11:00am	26 th Oct., 2017 at 11:00am	27 th Oct., 2017 at 11:00am	28 th Oct., 2017 at 11:00am	23 rd Oct., 2017

The marks obtained in test examinations and assignment submission will be considered for the internal assignment marks in the subject. Everyone should confirm to sign on the attendance sheet of tests as well as assignment submission.

DMPDSVM

(Dr. P. T. Humane)

SEM-I

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

LIST OF STUDENTS 2017 18

F-11

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
2. ✓	Aman Rampher Dubey	Aman Dubey		AA	Aman Dubey	Aman Dubey	Aman Dubey
3. ✓	Himanshu Kiran Gore	Himanshu Gore	✓	AA	AA	AA	AA
* 4. ✓	Khushal B. Landge	Khushal Landge		AA	AA	AA	AA
5. ✓	Nikita Vijay Barve	Nikita Barve		N.V. Barve	N.V. Barve	N.V. Barve	N.V. Barve
6. ✓	Pradnya J. Khandase			AA	AA	AA	AA
7. ✓	Pragati Ganesh Shrivastava			AA	AA	AA	AA
8. ✓	Preeti Prabhakar Kude	Preeti Kude	✓	P	P	P	P
9. ✓	Priya Manohar Khadkar	Priya Khadkar	✓	P	P	P	P
10. ✓	Priyanka Hinchhalal Mishra	Priyanka Mishra		P	AA	P	AA
11. ✓	Priyanka Wasudeo Chourasiya	Priyanka Chourasiya		P	P	P	P
12. ✓	Radhika Rameshwar Khante	Radhika Khante		R	R	R	R
13. ✓	Renuka Sanjay Deshmukh	Renuka Deshmukh		R	R	R	R
14. ✓	Renuka Suresh Lihutkar	Renuka Lihutkar	✓	R	AA	R	R
15. ✓	Ritik Ravindra Gajbhiye	Ritik Gajbhiye	✓	R	R	R	R

16. ✓	Rohit Randhir Katole	<i>Handwritten</i>	✓	Katole	Katole	Katole	Katole
17. ✓	Rupali Ganeshlal Gupta ✓			AA	AA	AA	AA
18. ✓	Samiksha Dilip Ladse			Same	Same	Same	AA
19. ✓	Saurabh Kiran Markam		✓	AA	SB	AA	AA
20. ✓	Sayali Vijay Rathode	<i>Handwritten</i>	✓	Rathod	Rathod	Rathod	Rathod
21. ✓	Sumedh Nagsen Sukhadeve	<i>Handwritten</i>	✓	Rukhde	Rukhde	Rukhde	Rukhde
22. ✓	Yashika Sharadprasad Pal	<i>Handwritten</i>	✓	Yashika	Yashika	Yashika	Yashika
23. ✓	Pratiksha Kshirsagar <i>Flu</i>	<i>Handwritten</i>	✓	Pk	Pk	Pk	Pk
24. ✓	Khushal B. Landge		✓	AA	AA	AA	AA
25. ✓	Aachal T. Selokar <i>(Flu)</i>	<i>Handwritten</i>	✓	Selokar	Selokar	Selokar	Selokar
26. ✓	<i>Aishwarya Gabhane</i>	<i>Handwritten</i>	✓	Gabhane	Gabhane	Gabhane	Gabhane

F-12

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1. ✓	Aashish S. Borkar			SB	SB	AA	SB
2. ✓	Akshay Sheshrao Kothe			Reason	AA	AA	AA
3. ✓	Anoj G. Vairagade			AA	AA	AA	AA
4. ✓	Anuja Dattatray Malokar	<i>Handwritten</i>		Malokar	Malokar	Malokar	Malokar
5. ✓	Apeksha Anilrao Deshkar	<i>Handwritten</i>	✓	Deshkar	Deshkar	Deshkar	Deshkar
6. ✓	Apoorva Yuvraj Kadwe	<i>Handwritten</i>	✓	A.Y. Kadwe	A.Y. Kadwe	A.Y. Kadwe	A.Y. Kadwe

7. ✓	Bhagyashree S. Khandekar	<u>Bhag.</u>	✓	Bhagshree	Bhagshree	Bhagshree	Bhagshree
8. ✓	Dhanshree Gajanan Kapse	<u>Dhanshree</u>	✓	Dhanshree	Dhanshree	Dhanshree	Dhanshree
9. ✓	Divyani A. Marskole			AA	AA	AA	AA
10. ✓	Harsha Pravin Rajurkar			AA	AA	AA	AA
11. ✓	Mayuri S. Alone	<u>Mayuri</u>		Mayuri	Mayuri	Mayuri	Mayuri
12. ✓	Mohd Imran H. Jaafri			AA	AA	AA	AA
13. ✓	Nayan Gurudevji Kumbhare			AA	AA	AA	AA
14. ✓	Nikita M. Zile	<u>Nikita</u>	✓	Nikita	Nikita	AA	Nikita
15. ✓	Nikita Surendra Wankhede			AA	AA	AA	AA
16. ✓	Omshiv Suresh Jadhav	<u>Omshiv</u>		Jadhav	Jadhav	Jadhav	Jadhav
17. ✓	Pooja Shankar Yadav	<u>Pooja</u>		Pooja	Pooja	Pooja	Pooja
18. ✓	Pradnyanshu Keshav Gajbhiye			AA	AA	AA	AA
19. ✓	Pranay D. Khedkar	<u>Pranay</u>		Pranay	Pranay	Pranay	Pranay
20. ✓	Punam Ramdas Madavi		✓	AA	AA	AA	AA
21. ✓	Sachin S. Naidu	<u>Sachin</u>	✓	Sachin	Sachin	Sachin	Sachin
22. ✓	Sandeep K. Hapka	<u>Sandeep</u>	✓	Sandeep	Sandeep	Sandeep	Sandeep
23. ✓	Sandeep R. Chavan	<u>Sandeep</u>		Sandeep	Sandeep	Sandeep	Sandeep
24. ✓	Sheetal Faglal Bopache	<u>Sheetal</u>	✓	Sheetal	Sheetal	Sheetal	Sheetal
25. ✓	Shreya S. Tembhare	<u>Shreya</u>		Shreya	Shreya	Shreya	Shreya
26. ✓	Snehal Suresh Mandhare	<u>Snehal</u>		Snehal	Snehal	Snehal	Snehal

27. ✓	Vaibhavi Suresh Tichkule	Vaibhavi	✓	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi
28. ✓	Vishal Pilaji Patil	Vishal		Patil	Patil	Patil	AA

F-13

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1. ✓	Aboli Narendra Thool	Aboli	✓	Abhol	Abhol	Abhol	Abhol
2. ✓	Aishwarya S. Tejekar	Aishwarya	✓	Aishwarya	Aishwarya	Aishwarya	Aishwarya
3. ✓	Ankita V. Akullwar	Ankita	✓	Ankita	Ankita	Ankita	Ankita
4. ✓	Aparna Vinayak Rushi	Aparna	✓	Aparna	Aparna	Aparna	Aparna
5. ✓	Apurva A. Atram	Apurva	✓	AA	AA	Apurva	Apurva
6. ✓	Darshan Bodhraj Zade ✓	Darshan	✓	Dade	Dade	Dade	Darshan
7. ✓	Darshna Dhanraj Chafekar	Darshna	✓	Dharshana	Dharshana	Dharshana	Dharshana
8. ✓	Diksha A. Bhoyar	Diksha	✓	D.A.Bhoyar	D.A.Bhoyar	D.A.Bhoyar	D.A.Bhoyar
9. ✓	Harish N. Gulhane	Harish	✓	Harish	Harish	Harish	Harish
10. ✓	Harsha Vithalrao Yelure	Harsha	✓	Harsha	Harsha	Harsha	Harsha
11. ✓	Himanshi Ratnakar Thakare	Himanshi	✓	Himanshi	Himanshi	Himanshi	Himanshi
12. ✓	Kalyani Hemantrao Chipade	Kalyani	✓	Kalyani	Kalyani	Kalyani	Kalyani
13. ✓	Khushboo Dattraj Warthe	Khushboo		Khushboo	Khushboo	Khushboo	Khushboo
14. ✓	Kishori Ravindra Lonare			AA	AA	AA	AA

15.	Krutika D. Wasade			AA	AA	AA	AA
16. ✓	Nikita Wasudeo Yelure	<u>Amc.</u>	✓	<u>Nyeh</u>	<u>Nyeh</u>	<u>Nyeh</u>	<u>Nyeh</u>
17.	Nupur R. Singh			AA	AA	AA	AA
18. ✓	Prachi A Chilke	<u>Amc.</u>	✓	<u>Pachilke</u>	<u>Pachilke</u>	<u>Pachilke</u>	<u>Pachilke</u>
19. ✓	Reshma Sukhdeo Raut ✓	<u>Amc.</u>		<u>RSRaut</u>	<u>RSRaut</u>	<u>RSRaut</u>	<u>RSRaut</u>
20. ✓	Shripal Shankar Kothari	<u>Amc.</u>		AA	AA	AA	AA
21. ✓	Shrutika Vijay Nighot	<u>Amc.</u>		<u>Shrutika</u>	<u>Shrutika</u>	<u>Shrutika</u>	<u>Shrutika</u>
22. ✓	Shweta Ghanshyam Wanjari	<u>Amc.</u>	✓	<u>Shweta</u>	<u>Shweta</u>	<u>Shweta</u>	<u>Shweta</u>
23. ✓	Smita A. Uikey	<u>Amc.</u>	✓	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>
24. ✓	Srushti Anil Pohokar	<u>Amc.</u>	✓	<u>Srushti</u>	<u>Srushti</u>	<u>Srushti</u>	<u>Srushti</u>
25.	Srushti Rajeshwar Rao			AA	AA	AA	AA
26. ✓	Tejal Shrikrushna Raut	<u>Amc.</u>	✓	<u>Raut</u>	<u>Raut</u>	<u>Raut</u>	<u>Raut</u>
27.							
28.							

SEM - III

S-11

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1. ✓	Aishwarya Sharma			AA	AA	AA	AA
2. ✓	Anushka V. Yadav			Anushka	Anushka	Anushka	Anushka
3. ✓	Bhuwaneshri G. Choudhari			AA	B.G.C	B.G.C	B.G.C
4. ✓	Devyani A. Umate			D.Umate	D.Umate	D.Umate	D.Umate
5. ✓	Diksha D. Chamate		✓	AA	AA	AA	AA
6. ✓	Diksha D. Moon	Amr		Amr	AA	AA	Amr
7. ✓	Divya Rade	Amr		Rade	Rade	Rade	Rade
8.	Gauri B. Khandate			AA	AA	AA	AA
9. ✓	Grishma N. Dange	Amr		Dange	Dange	Dange	Dange
10. ✓	Jyoti S. Tiwari	Amr	✓	Tiwari	AA	AA	AA
11. ✓	Kalicharan K. Gajbhiye			AA	AA	AA	AA
12. ✓	Kalyani D. Navnage	Amr		Navnage	Navnage	Navnage	Navnage
13. ✓	Kalyani G. Awchat	Amr	✓	Awchat	Awchat	Awchat	Awchat
14. ✓	Mayuri S. Walker	Amr		Walker	Walker	Walker	Walker
15. ✓	Nandini R. Mankar			Mankar	Mankar	Mankar	Mankar
16. ✓	Niharika P. Sahare	Amr		AA	AA	AA	AA
17. ✓	Nikhil S. Gadre	Amr	✓	Gadre	Gadre	Gadre	Gadre
18. ✓	Nikita S. Singh			AA	AA	AA	AA

19. ✓	Pallavi G. Ajbale	<u>Ajbale</u>	✓	<u>Ajbale</u>	<u>Ajbale</u>	<u>Ajbale</u>	<u>Ajbale</u>
20. ✓	Parth N. Khandait	<u>Parth</u>	✓	<u>Parthe</u>	<u>Parthe</u>	<u>Parthe</u>	<u>Parthe</u>
21. ✓	Prajakta V. Dhavankar	<u>Prakta</u>		AA	Prakta	<u>Prakta</u>	<u>Prakta</u>
22. ✓	Sahil S. Shambharkar		✓	<u>Shambharkar</u>	<u>Shambharkar</u>	<u>Shambharkar</u>	<u>Shambharkar</u>
23. ✓	Sunny N. Gadgilwar			AA	AA	AA	
24. ✓	Supriya P. Ramteke	<u>Ramteke</u>	✓	<u>R.P. Ramteke</u>	<u>R.P. Ramteke</u>	<u>R.P. Ramteke</u>	<u>R.P. Ramteke</u>
25.	Ashish D. Patle			AA	AA	AA	

S-12

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1. ✓	Aishwarya R. Wanve	<u>Wanve</u>		<u>Wanve</u>	<u>Wanve</u>	<u>Wanve</u>	<u>Wanve</u>
2. ✓	Gautami R. Uskelwar	<u>Uskelwar</u>	✓	<u>G.R. Uskelwar</u>	<u>G.R. Uskelwar</u>	<u>G.R. Uskelwar</u>	<u>G.R. Uskelwar</u>
3. ✓	Kalyani S. Akhare	<u>Akhare</u>	✓	<u>Bakhare</u>	<u>Bakhare</u>	<u>Bakhare</u>	<u>Bakhare</u>
4. ✓	Payal H. Patle			<u>Patle</u>	<u>Patle</u>	<u>Patle</u>	<u>Patle</u>
5.	Prajakta V. Dhawankar			AA	<u>Prakta</u>	AA	
6. ✓	Prasad R. Kulkarni	<u>Kulkarni</u>		<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>
7. ✓	Puja R. Singh	<u>Singh</u>	✓	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>
8. ✓	Punam G. Lilhare	<u>Lilhare</u>	✓	<u>P. Lilhare</u>	<u>P. Lilhare</u>	<u>P. Lilhare</u>	<u>P. Lilhare</u>
9. ✓	Rashmi A. Tambekar		✓	AA	AA	AA	
10. ✓	Rubal B. Nikose	<u>Nikose</u>	✓	<u>Rubal</u>	<u>Rubal</u>	<u>Rubal</u>	<u>Rubal</u>

11. ✓	Rucha R. Joshi	R. Joshi	✓	R. Joshi	R. Joshi	R. Joshi	R. Joshi
12. ✓	Ruchita D. Lute	R. Lute	✓	R. Lute	R. Lute	R. Lute	R. Lute
13. ✓	Rukhmini M. Dabarkar	R. Dabarkar	✓	R. Dabarkar	R. Dabarkar	R. Dabarkar	R. Dabarkar
14. ✓	Sahil P. Timande	S. Timande	✓	S. Timande	AA	AA	AA
15. ✓	Shraddha G. Raut	S. Raut	✓	S. Raut	Raut	Raut	Raut
16. ✓	Shraddha S. Hurpate	S. Hurpate	✓	S. Hurpate	S. Hurpate	S. Hurpate	S. Hurpate
17. ✓	Shraddha S. Surkar	S. Surkar	✓	S. Surkar	S. Surkar	S. Surkar	S. Surkar
18. ✓	Sunayana R. Raut	S. Raut	✓	S. Raut	AA	Raut	Raut
19. ✓	Swati Y. Dhamde	S. Dhamde	✓	S. Dhamde	AA	AA	AA
20. ✓	Tanuja G. Lamture		✓	AA	T. G. Lamture	T. G. Lamture	T. G. Lamture
21. ✓	Vaishnavi A. Huddar		✓	Huddar	Huddar	AA	AA
22. ✓	Vaishnavi D. Khade	V. Khade	✓	V. Khade	Khade	AA	Khade
23. ✓	Yamini R. Dadmal	Y. Dadmal	✓	Y. Dadmal	Dadmal	Dadmal	Dadmal
24. ✓	Yashodhan K. Khandekar	Y. Khandekar	✓	Y. Khandekar	Yashodhan K.	Yashodhan K.	Yashodhan K.
25. ✓	Prachi S. Korde.	P. Korde	✓	P. Korde	Prachi	Prachi	Prachi

S-13

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1. ✓	Aachal R. Nagdeve	Assignment		AA	Aachal	Aachal	Aachal
2. ✓	Akanksha R. Gajbhiye	Assignment	✓	Akanksha	Akanksha	AA	Akanksha
3. ✓	Avantika M. Deshmukh	Assignment		AA	AA	AA	AA
4. ✓	Diksha V. Ramteke	Assignment	✓	AA	Diksha	AA	Diksha
5. ✓	Janhavi R. Kamdi	Assignment		AA	AA	AA	Kamdi
6. ✓	Mayuri J. Telmasre	Assignment		AA	AA	AA	AA
7. ✓	Mrunal A. Hete	Assignment	✓	Mrunal	Mrunal	Mrunal	Mrunal
8. ✓	Nisha D. Dubey	Assignment		AA	AA	Dubey	Dubey
9. ✓	Papiha Y. Dhavas	Assignment		AA	AA	AA	Papiha
10. ✓	Payal C. Jaiswal	Assignment	✓	AA	AA	Payal	Payal
11. ✓	Pragati B. Shivhare	Assignment	✓	Pragati	Pragati	Pragati	Pragati
12. ✓	Pranjali M. Kale	Assignment	✓	Pranjali	Pranjali	Pranjali	Pranjali
13. ✓	Pratiksha D. Shingne	Assignment	✓	AA	Pratiksha	Pratiksha	Pratiksha
14. ✓	Prerna S. Titarmare	Assignment	✓	AA	Prerna	Prerna	AA
15. ✓	Saloni S. Komawar	Assignment	✓	Saloni	Saloni	Saloni	Saloni
16. ✓	Samiksha S. Maske	Assignment	✓	Samiksha	Samiksha	AA	Samiksha
17. ✓	Sayali D. Itankar	Assignment	✓	Sayali	Sayali	Sayali	Sayali
18. ✓	Shraddha S. Mohod	Assignment	✓	Shraddha	Shraddha	Shraddha	Shraddha

19. ✓	Simran V. Gajbhiye	Amf		Gajbhiye	Gajbhiye	Gajbhiye	Gajbhiye
20. ✓	Tanuja T. Haldar	Amf	✓	Haldar	Haldar	Haldar	Haldar
21. ✓	Utkarsha S. Verma	Amf	✓	AA	AA	AA	AA
22. ✓	Vijaya J. Waghale	Amf		AA	Waghale	Waghale	Waghale
23.							
24.							
25.							

Sem-12

T-11

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1. ✓	Anjali D. Gurnule	Anjali D. Gurnule	✓	Anjali D. Gurnule	Anjali D. Gurnule	Anjali D. Gurnule	Anjali D. Gurnule
2. ✓	Ankita P. Jore	Ankita P. Jore	✓	Ankita P. Jore	Ankita P. Jore	Ankita P. Jore	Ankita P. Jore
3. ✓	Ashish U. Chalakh	Ashish U. Chalakh	✓	Ashish U. Chalakh	Ashish U. Chalakh	Ashish U. Chalakh	Ashish U. Chalakh
4. ✓	Hindavi D. Madavi	Hindavi D. Madavi		Hindavi D. Madavi	Hindavi D. Madavi	Hindavi D. Madavi	AA
5. ✓	Kajal G. Somkunwar	Kajal G. Somkunwar		Kajal G. Somkunwar	Kajal G. Somkunwar	Kajal G. Somkunwar	Kajal G. Somkunwar
6. ✓	Kiran R. Dubey	Kiran R. Dubey	✓	Kiran R. Dubey	Kiran R. Dubey	Kiran R. Dubey	Kiran R. Dubey
7. ✓	Mohini R. Mudiraj	Mohini R. Mudiraj		Mohini R. Mudiraj	Mohini R. Mudiraj	Mohini R. Mudiraj	AA
8. ✓	Nikesh K. Bhalerao	Nikesh K. Bhalerao		Nikesh K. Bhalerao	Nikesh K. Bhalerao	Nikesh K. Bhalerao	Nikesh K. Bhalerao
9. ✓	Pallavi J. Shambharkar	Pallavi J. Shambharkar	✓	AA	AA	Pallavi J. Shambharkar	Pallavi J. Shambharkar
10. ✓	Prachi P. Khobragade	Prachi P. Khobragade	✓	Prachi P. Khobragade	Prachi P. Khobragade	Prachi P. Khobragade	Prachi P. Khobragade
11. ✓	Ravi M. Shahu	Ravi M. Shahu		Ravi M. Shahu	Ravi M. Shahu	Ravi M. Shahu	Ravi M. Shahu
12. ✓	Suruchi M. Harinkhede	Suruchi M. Harinkhede	✓	Suruchi M. Harinkhede	Suruchi M. Harinkhede	Suruchi M. Harinkhede	Suruchi M. Harinkhede
13. ✓	Yogita P. Karmakar	Yogita P. Karmakar		Yogita P. Karmakar	Yogita P. Karmakar	Yogita P. Karmakar	Yogita P. Karmakar
14.							
15.							

T-12

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Akanksha A. Deshmukh			AA	AA	AA	
2. ✓	Ashwini D. Mehune	Amc.	✓	Ashwini Mehune	Ashwini Mehune	Ashwini Mehune	Ashwini Mehune
3. ✓	Ayushi D. Suryavanshi			Ayushi	Ayushi	Ayushi	Ayushi
4.	Bhavana S. Kale			AA	AA	AA	
5. ✓	Himani R. Shegaye	Amc.	✓	Himani	Himani	Himani	Himani
6. ✓	Madhuri D. Pandey	Amc.	✓	Madhuri	Madhuri	Madhuri	Madhuri
7. ✓	Narmada S. Bisen	Amc.	✓	Narmada	Narmada	Narmada	Narmada
8. ✓	Neha S. Diwate	Amc.	✓	Neha Diwate	AA	Neha Diwate	Neha Diwate
9. ✓	Payal A. Meshram	Amc.	✓	P.A. Meshram	P.A. Meshram	P.A. Meshram	P.A. Meshram
10. ✓	Pooja W. Narnaware	Amc.	✓	P.W. Narnaware	P.W. Narnaware	P.W. Narnaware	P.W. Narnaware
11. ✓	Pratima L. Agashe		✓	Agashe	Agashe	Agashe	Agashe
12.	Rinki R. Jariya			AA	AA	AA	
13. ✓	Vaishnavi S. Shahu			AA	V. Shahu	V. Shahu	
14. ✓	Yuvraj L. Larokar			Y. Larokar	Y. Larokar	Y. Larokar	Y. Larokar
15.							

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Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Ashish-U. Patil	Ashish-U. Patil		Ashish-U. Patil	Ashish-U. Patil	Ashish-U. Patil	Ashish-U. Patil
2. ✓	Payal S. Chaware	Payal S. Chaware		Payal S. Chaware	Payal S. Chaware	Payal S. Chaware	Payal S. Chaware
3. ✓	Pranjali P. Gite	Pranjali P. Gite	✓	Pranjali P. Gite	Pranjali P. Gite	Pranjali P. Gite	Pranjali P. Gite
4. ✓	Pranali S. Borkar	Pranali S. Borkar		Pranali S. Borkar	Pranali S. Borkar	AA	Pranali S. Borkar
5. ✓	Pranjal Manwatkar	Pranjal Manwatkar		Pranjal Manwatkar	Pranjal Manwatkar	Pranjal Manwatkar	Pranjal Manwatkar
6. ✓	Priya P. Tiwari	Priya P. Tiwari	✓	Priya P. Tiwari	Priya P. Tiwari	Priya P. Tiwari	Priya P. Tiwari
7.	Shrikant S. Gaikwad	Shrikant S. Gaikwad		AA	Shrikant S. Gaikwad	AA	Shrikant S. Gaikwad
8. ✓	Vijayalaxmi S. Salla	Vijayalaxmi S. Salla	✓	AA	Vijayalaxmi S. Salla	Vijayalaxmi S. Salla	Vijayalaxmi S. Salla
9.							
10.							

**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR**


Session 2017-18

Department Of Zoology

NOTICE

All students of Zoology semester- I, and V are hereby inform that Class Test-1 will be conducted on 18th September 2017 in your respective theory classes as per college time table. It is compulsory to attend class test.

Date: 8/09/2017


DEPARTMENT OF ZOOLOGY,
DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR

**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR**

Session 2017-18

Department Of Zoology

NOTICE

All students of Zoology semester- I, and V are hereby inform that Class Test-2 will be conducted on 12th October 2017 in your respective theory classes as per college time table. It is compulsory to attend class test.

Date: 02/10/2017

for

DEPARTMENT OF ZOOLOGY
DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR

**DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF ZOOLOGY
CLASS TEST (2), CLASS:- B.Sc, SEM V,
SESSION:-2017-18**

MM:-10

Que:1 Answer the following questions.(Any five) 10

- 1. Write down the functions of liver.**
- 2. Draw a neat labelled diagram of extra embryonic membrane in chick.**
- 3. Write down the diseases caused by houseflies.**
- 4. Describe the post cocoon processing.**
- 5. Write down the bacterial diseases of fishes.**
- 6. Define prawn culture.**
- 7. What is pisciculture?**

**DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF ZOOLOGY
CLASS TEST(1), CLASS:- B.Sc., SEM I, SESSION:-
2017-18**

MM:-10 (Five marks each)

Que:-1 Describe in detail structure of paramecium.

OR

Write down the general characters of phylum
helminthes.

Que:-2 Describe the effects of water pollution.

OR

Green house effect.

**DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF ZOOLOGY
CLASS TEST(1), CLASS:- B.Sc., SEM V, SESSION:-
2017-18**

MM:-10 (Five marks each)

Que:-1 Write an essay on prawn culture.

OR

What are the general properties of enzymes.

Que:-2 Write an essay on functions of blood.

OR

Describe structure and functions of digestive glands.

**DHARAMPETH M.P. DEO MEMORIAL
SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF ZOOLOGY
CLASS TEST (2), CLASS:- B.Sc, SEM I,
SESSION:- 2017-18**

MM:-10

Que:1 Answer the following questions.(Any five) 10

- 1. Write down the general characters of phylum annelida.**
- 2. Write down the significance of vermiculture.**
- 3. What is green house effect.**
- 4. What are biotic component of ecosystem.**
- 5. Write short note on food chain.**
- 6. Define zooplankton and nekton.**
- 7. Write down the general characters of phylum protozoa.**

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Zoology

Session 2017-2018

B.SC. - SEM - I

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Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Zoology

Session 2017-2018

B.SC. - SEM - V

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4	ANJALI DILIP GURNULE	8698544700
5	ANKITA PRAKASHRAO JORE	9545403721
6	APURVA PRADIPRAO KOICHE	9049755335
7	ARTI SURESH BHOYAR	9922278527
8	ASHISH USHTUJI CHALAKH	8888660228
9	ASHWINI DHANRAJ MEHUNE	7030436593
10	ASHWINI SANJAY INDURKAR	8177968017
11	AYUSHI DEVENDRA SURYAWANSHI	9689591207
12	CHITRALEKHA TEJRAM PATLE	9226255259
13	DHANESHWARI DEVANAND SAHARE	9657267803
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21	KIRAN KAILASH PATIL	8625858522
22	KIRAN RAJKUMAR DUBEY	9028203932
23	KOMAL CHANDRAKANT KALASHIKAR	9552594006
24	MADHURI DILESHWARPRASAD PANDEY	9637196598
25	MAYURI DURYODHAN MUNDEKAR	7350214309
26	MOHINI RAVIPRAKASH MUDIRAJ	9423064226
27	MONIKA BIBHASH KUMAR SINGH	9404341554
28	MUSKAN CHANDRAHAS HARDE	8600047793
29	NAFISA SHAKIL SHAH	8237388524
30	NARMADA SURAJ BISEN	8551804018
31	NEHA SUBHASH DIWATE	9673378825
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34	NILU MOTILAL YADAV	7276111581
35	PALLAVI JAGDISH SHAMBHARKAR	9527919885
36	PAYAL AVINASH MESHRAM	9766378955

37	PAYAL VASANTRAO BHANGE	9822944032
38	POOJA DAMODHAR THIKARE	
39	POOJA WASUDEORAO NARNAWARE	7066557706
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42	PRATIMA LILADHAR AGASHE	
43	PRIYANKA ABHIJIT GANGULY	9373216893
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45	RAVI MAKKHAN SHAHU	9763131587
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48	SHASHIPRABHA RAMPRASAD SHARNAGAT	9325632974
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55	UJAMA RIYASATALI SAIYYAD	9595238295
56	VAIBHAVI RAMESHRAO LAD	9595650578
57	VAISHNAVI SHANKAR SHAHU	
58	YOGITA PYARELAL KARMAKAR	9860945332
59	YUVRAJ LILADHAR LAROKAR	777588693

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

NOTICE

Date: 09th April, 2018

All the students of B. Sc. Semester-II, IV and VI are hereby informed that, the test examination will be schedule as per the time table given below:

Sr. No.	Class	Test Examination				Date of Assignment submission
		Test 1 (Paper-I) Unit-I & II	Test 2 (Paper-II) Unit- I & II	Test 3 (Paper-I) Unit- III & IV	Test 4 (Paper-II) Unit- III & IV	
1.	B. Sc. Sem.-II	16 th April, 2018 at 11:00am	17 th April, 2018 at 11:00am	18 th April, 2022 at 11:00am	19 th April, 2022 at 11:00am	18 th April, 2022
2.	B. Sc. Sem.-VI	16 th April, 2018 at 11:00am	17 th April, 2018 at 11:00am	18 th April, 2022 at 11:00am	19 th April, 2022 at 11:00am	19 th April, 2022
3.	B. Sc. Sem.-VI	16 th April, 2018 at 11:00am	17 th April, 2018 at 11:00am	18 th April, 2022 at 11:00am	19 th April, 2022 at 11:00am	20 th April, 2022

The marks obtained in test examinations and assignment submission will be considered for the internal assignment marks in the subject. Everyone should confirm to sign on the attendance sheet of tests as well as assignment submission.



Dr. Pitambar Humane

Head, Department of Botany

Sem-II

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF BOTANY

LIST OF STUDENTS 2017 18

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Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
2.	Aman Rampher Dubey <i>Amastubey</i>	<i>Amaji</i>		<i>Amastubey</i>	<i>Amastubey</i>	<i>Amastubey</i>	<i>Amastubey</i>
3.	Himanshu Kiran Gore		✓	AA	AA	AA	AA
4.	Khushal B. Landge <i>Koradje</i>	<i>Amaji</i>	✓	<i>Koradje</i>	<i>Koradje</i>	<i>Koradje</i>	<i>Koradje</i>
5.	Nikita Vijay Barve <i>N.V. Barve</i>	<i>Amaji</i>		<i>N.V. Barve</i>	<i>N.V. Barve</i>	<i>N.V. Barve</i>	<i>N.V. Barve</i>
6.	Pradnya J. Khandase			AA	AA	AA	AA
7.	Pragati Ganesh Shrivastava			AA	AA	AA	AA
8.	Preeti Prabhakar Kude <i>Pk</i>	<i>Amaji</i>	✓	<i>Pk</i>	<i>Pk</i>	<i>Pk</i>	<i>Pk</i>
9.	Priya Manohar Khadakkar <i>Phadkar</i>	<i>Amaji</i>	✓	<i>Phadkar</i>	<i>Phadkar</i>	<i>Phadkar</i>	<i>Phadkar</i>
10.	Priyanka Hinchhalal Mishra <i>Prishuwa</i>	<i>Amaji</i>		<i>Prishuwa</i>	<i>Prishuwa</i>	<i>Prishuwa</i>	<i>Prishuwa</i>
11.	Priyanka Wasudeo Chourasiya <i>Chourasiya</i>	<i>Amaji</i>		<i>Chourasiya</i>	<i>Chourasiya</i>	<i>Chourasiya</i>	<i>Chourasiya</i>
12.	Radhika Rameshwar Khante <i>Radhika</i>			<i>Radhika</i>	<i>Radhika</i>	<i>Radhika</i>	<i>Radhika</i>
13.	Renuka Sanjay Deshmukh <i>Reshmukh</i>	<i>Amaji</i>		<i>Reshmukh</i>	<i>Reshmukh</i>	<i>Reshmukh</i>	<i>Reshmukh</i>
14.	Renuka Suresh Lihutkar <i>Rihutkar</i>	<i>Amaji</i>	✓	<i>Rihutkar</i>	<i>Rihutkar</i>	<i>Rihutkar</i>	<i>Rihutkar</i>
15.	Ritik Ravindra Gajbhiye <i>Rygh</i>	<i>Amaji</i>	✓	<i>Rygh</i>	<i>Rygh</i>	<i>Rygh</i>	<i>Rygh</i>

				Test 1	Test 2	Test 3	Test 4
16.	Rohit Randhir Katole <u>Katole</u>	<u>Amaji</u>	✓	AA	<u>Katole</u>	<u>Katole</u>	<u>Katole</u>
17.	Rupali Ganeshlal Gupta			AA	AA	AA	AA
18.	Samiksha Dilip Ladse <u>Ladse</u>			AA	<u>Ladse</u>	<u>Ladse</u>	<u>Ladse</u>
19.	Saurabh Kiran Markam		✓	AA	AA	AA	AA
20.	Sayali Vijay Rathod <u>Rathod</u>	<u>Amaji</u>	✓	<u>Rathod</u>	<u>Rathod</u>	AA	<u>Rathod</u>
21.	Sumedh Nagsen Sukhadeve <u>Bukhelo</u>	<u>Amaji</u>	✓	<u>Bukhelo</u>	<u>Bukhelo</u>	<u>Bukhelo</u>	<u>Bukhelo</u>
22.	Yashika Sharadprasad Pal <u>Yashika</u>	<u>Amaji</u>	✓	<u>Yashika</u>	<u>Yashika</u>	<u>Yashika</u>	<u>Yashika</u>
23.	Pratiksha Kshirsagar		✓	AA	AA	AA	AA
24.	Khushal B. Landge	<u>Amaji</u>	✓	Landge AA	Landge	Landge	Landge
25.	Aachal T. Selokar (F/12) <u>Selokar</u>	<u>Amaji</u>	✓	<u>Selokar</u>	<u>Selokar</u>	<u>Selokar</u>	<u>Selokar</u>
26.	Aishwarya C. Gabhane <u>Gabhane</u>	<u>Amaji</u>	✓	<u>Gabhane</u>	<u>Gabhane</u>	<u>Gabhane</u>	<u>Gabhane</u>

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Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Aashish S. Borkar <u>Borkar</u>			<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>	<u>Borkar</u>
2.	Akshay Sheshrao Kothe			AA	AA	AA	AA
3.	Anoj G. Vairagade <u>Vairagade</u>		✓	AA	<u>Vairagade</u>	<u>Vairagade</u>	<u>Vairagade</u>
4.	Anuja Dattatray Malokar <u>Malokar</u>	<u>Amaji</u>	✓	<u>Malokar</u>	AA	<u>Malokar</u>	<u>Malokar</u>

				Test 1	Test 2	Test 3	Test 4	
5.	Apeksha Anilrao Deshkar	<u>Deshkar</u>	<u>Amr.</u>	✓	AA	AA	AA	<u>Deshkar</u>
6.	Apoorva Yuvraj Kadwe	<u>A. Y. Kadwe</u>		✓	AA	AA	AA	AA
7.	Bhagyashree S. Khandekar	<u>Bekhande</u>	<u>As</u>		<u>Bekhande</u>	AA	<u>Bekhande</u>	<u>Bekhande</u>
8.	Dhanshree Gajanan Kapse	<u>Kanshree</u>	<u>Amr.</u>		AA	AA	AA	AA
9.	Divyani A. Marskole				AA	AA	AA	AA
10.	Harsh Pravin Rajurkar				<u>Harsh</u>	<u>Harsh</u>	<u>Harsh</u>	<u>Harsh</u>
11.	Mayuri S. Alone	<u>Alone</u>	<u>Amaji</u>		<u>Alone</u>	AA	<u>Alone</u>	<u>Alone</u>
12.	Mohd Imran H. Jaafri				AA	AA	AA	AA
13.	Nayan Gurudevji Kumbhare				AA	AA	AA	AA
14.	Nikita M. Zile	<u>Zile</u>	<u>Amaji</u>	✓	<u>Zile</u>	<u>Zile</u>	<u>Zile</u>	<u>Zile</u>
15.	Nikita Surendra Wankhede				AA	AA	AA	AA
16.	Omshiv Suresh Jadhav	<u>Jadhav</u>	<u>Amaji</u>		<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>
17.	Pooja Shankar Yadav	<u>Pooja</u>	<u>Amaji</u>		<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>
18.	Pradnyanshu Keshav Gajbhiye	<u>P. Gajbhiye</u>			AA	<u>P. Gajbhiye</u>	<u>P. Gajbhiye</u>	<u>P. Gajbhiye</u>
19.	Pranay D. Khedkar	<u>P.D.</u>	<u>Amaji</u>		<u>P.D.</u>	<u>P.D.</u>	<u>P.D.</u>	<u>P.D.</u>
20.	Punam Ramdas Madavi			✓	AA	AA	AA	AA
21.	Sachin S. Naidu	<u>S.N.</u>	<u>Amaji</u>	✓	<u>S.N.</u>	<u>S.N.</u>	<u>S.N.</u>	<u>S.N.</u>
22.	Sandeep K. Hapka	<u>Hapka</u>	<u>Amaji</u>	✓	<u>Hapka</u>	<u>Hapka</u>	<u>Hapka</u>	<u>Hapka</u>
23.	Sandeep R. Chavan	<u>Chavan</u>	<u>Amaji</u>		<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>
24.	Sheetal Faglal Bopache	<u>Bopache</u>	<u>Amaji</u>	✓	<u>Bopache</u>	<u>Bopache</u>	<u>Bopache</u>	<u>Bopache</u>

				Test 1	Test 2	Test 3	Test 4	
25.	Shreya S. Tembhare	<u>S. Tembhare</u>	<u>Shreya</u>		<u>S. Tembhare</u>	<u>S. Tembhare</u>	AA	AA
26.	Snehal Suresh Mandhare	<u>S. Mandhare</u>	<u>Snehal</u>		<u>S. Mandhare</u>	<u>S. Mandhare</u>	AA	AA
27.	Vaibhavi Suresh Tichkule	<u>V. Tichkule</u>	<u>Vaibhavi</u>	✓	<u>V. Tichkule</u>	<u>V. Tichkule</u>		
28.	Vishal Pilaji Patil	<u>V. Patil</u>	<u>Vishal</u>		<u>V. Patil</u>	<u>V. Patil</u>	AA	AA

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Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Aboli Narendra Thool	<u>A. Thool</u>	✓	<u>A. Thool</u>	<u>A. Thool</u>	<u>A. Thool</u>	<u>A. Thool</u>
2.	Aishwarya S. Tejekar	<u>A. Tejekar</u>	✓	<u>A. Tejekar</u>	<u>A. Tejekar</u>	<u>A. Tejekar</u>	<u>A. Tejekar</u>
3.	Ankita V. Akullwar	<u>A. Akullwar</u>	✓	<u>A. Akullwar</u>	<u>A. Akullwar</u>	<u>A. Akullwar</u>	<u>A. Akullwar</u>
4.	Aparna Vinayak Rushi	<u>A. Rushi</u>	✓	<u>A. Rushi</u>	<u>A. Rushi</u>	<u>A. Rushi</u>	<u>A. Rushi</u>
5.	Apurva A. Atram	<u>A. Atram</u>	✓	<u>A. Atram</u>	<u>A. Atram</u>	<u>A. Atram</u>	<u>A. Atram</u>
6.	Darshan Bodhraj Zade	<u>D. Zade</u>	✓	<u>D. Zade</u>	<u>D. Zade</u>	<u>D. Zade</u>	<u>D. Zade</u>
7.	Darshna Dhanraj Chafekar	<u>D. Chafekar</u>	✓	<u>D. Chafekar</u>	<u>D. Chafekar</u>	<u>D. Chafekar</u>	<u>D. Chafekar</u>
8.	Diksha A. Bhojar	<u>D. Bhojar</u>	✓	<u>D. Bhojar</u>	<u>D. Bhojar</u>	<u>D. Bhojar</u>	<u>D. Bhojar</u>
9.	Harish N. Gulhane	<u>H. Gulhane</u>	✓	<u>H. Gulhane</u>	<u>H. Gulhane</u>	<u>H. Gulhane</u>	<u>H. Gulhane</u>
10.	Harsha Vithalrao Yelure	<u>H. Yelure</u>	✓	<u>H. Yelure</u>	<u>H. Yelure</u>	<u>H. Yelure</u>	<u>H. Yelure</u>

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Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Aishwarya Sharma			AA	AA	AA	AA
2.	Anushka V. Yadav <u>Anushka</u>	<u>Shaji</u>		<u>Anushka</u>	<u>Anushka</u>	<u>Anushka</u>	<u>Anushka</u>
3.	Bhuwaneshri G. Choudhari			AA	AA	AA	AA
4.	Devyani A. Umate <u>DWmate</u>			<u>DWmate</u>	<u>DWmate</u>	<u>DWmate</u>	<u>DWmate</u>
5.	Diksha D. Chamate			AA	AA	AA	AA
6.	Diksha D. Moon <u>Diksha</u>	<u>Shaji</u>		<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>
7.	Divya Rade <u>Rade</u>	<u>Shaji</u>		<u>Rade</u>	<u>Rade</u>	<u>Rade</u>	<u>Rade</u>
8.	Gauri B. Khandate			AA	AA	AA	AA
9.	Grishma N. Dange <u>Gange</u>			<u>Gange</u>	<u>Gange</u>	<u>Gange</u>	<u>Gange</u>
10.	Jyoti S. Tiwari <u>Tiwari</u>		✓	AA	AA	AA	AA
11.	Kalicharan K. Gajbhiye			AA	AA	AA	AA
12.	Kalyani D. Navnage <u>Navnage</u>	<u>Shaji</u>		<u>Navnage</u>	<u>Navnage</u>	<u>Navnage</u>	<u>Navnage</u>
13.	Kalyani G. Awchat <u>Awchat</u>		✓	AA	<u>Awchat</u>	AA	<u>Awchat</u>
14.	Mayuri S. Walkate <u>Walkate</u>	<u>Shaji</u>		<u>Walkate</u>	<u>Walkate</u>	<u>Walkate</u>	<u>Walkate</u>
15.	Nandini R. Mankar <u>Mankar</u>	<u>Shaji</u>		<u>Mankar</u>	<u>Mankar</u>	<u>Mankar</u>	<u>Mankar</u>
16.	Niharika P. Sahare			AA	AA	AA	AA
17.	Nikhil S. Gadre <u>Gadre</u>	<u>Shaji</u>	✓	<u>Gadre</u>	<u>Gadre</u>	<u>Gadre</u>	<u>Gadre</u>
18.	Nikita S. Singh <u>Nikita</u>	<u>Rhinas</u>		<u>Nikita</u>	AA	<u>Nikita</u>	<u>Nikita</u>

		A	E	Test 1	2	3	4	
19.	Pallavi G. Ajbale	<u>Pajbale</u>	<u>Prin</u>	✓	<u>Pajbale</u>	<u>Pajbale</u>	<u>Pajbale</u>	<u>Pajbale</u>
20.	Parth N. Khandait	<u>Parth</u>	<u>Prin</u>	✓	<u>Parth</u>	<u>Parth</u>	<u>Parth</u>	<u>Parth</u>
21.	Prajakta V. Dhavankar	<u>Davankar</u>	<u>Prin</u>		AA	<u>Davankar</u>	<u>Davankar</u>	<u>Davankar</u>
22.	Sahil S. Shambharkar	<u>Shambharkar</u>	<u>Shali</u>	✓	<u>Shambharkar</u>	<u>Shambharkar</u>	<u>Shambharkar</u>	<u>Shambharkar</u>
23.	Sunny N. Gadgilwar				AA	AA	AA	AA
24.	Supriya P. Ramteke	<u>Pr Ramteke</u>	<u>Prin</u>		<u>Pr Ramteke</u>	<u>Pr Ramteke</u>	<u>Pr Ramteke</u>	<u>Pr Ramteke</u>
25.	Ashish D. Patle				AA	AA	AA	AA

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Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Aishwarya R. Wanve	<u>Awanve</u>	<u>Prin</u>	AA	<u>Awanve</u>	<u>Awanve</u>	<u>Awanve</u>
2.	Gautami R. Uskelwar	<u>G. R. Uskelwar</u>	<u>Prin</u>	✓	<u>G. R. Uskelwar</u>	<u>G. R. Uskelwar</u>	<u>G. R. Uskelwar</u>
3.	Kalyani S. Akhare	<u>Bakhare</u>	<u>Shali</u>	✓	<u>Bakhare</u>	<u>Bakhare</u>	<u>Bakhare</u>
4.	Payal H. Patle	<u>Patle</u>		AA	AA	AA	AA
5.	Prajakta V. Dhawankar			<u>Davankar</u>	AA	AA	AA
6.	Prasad R. Kulkarni	<u>Prasad</u>	<u>Prin</u>	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>
7.	Puja R. Singh	<u>Puja</u>	<u>Prin</u>	✓	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>
8.	Punam G. Lilhare	<u>P. Lilhare</u>	<u>Shali</u>	✓	<u>P. Lilhare</u>	<u>P. Lilhare</u>	<u>P. Lilhare</u>
9.	Rashmi A. Tambekar	<u>Rtambeekar</u>		✓	<u>Rtambeekar</u>	<u>Rtambeekar</u>	<u>Rtambeekar</u>

			A	E	Test 1	Test 2	Test 3	Test 4
10.	Rubal B. Nikose	Rubal.	Rubal	✓	Rubal.	Rubal.	Rubal.	Rubal.
11.	Rucha R. Joshi	Rjoshi.	Rjoshi	✓	Rjoshi.	AA	Rjoshi.	AA
12.	Ruchita D. Lute	R.dlut.	Rlut.	✓	R.dlut.	R.dlut.	R.dlut.	R.dlut.
13.	Rukhmini M. Dabarkar	Rmud	Rmud	✓	Rmud	Rmud	Rmud	Rmud
14.	Sahil P. Timande	S.Timande	S.Timande	✓	S.Timande.	S.Timande.	S.Timande.	S.Timande.
15.	Shraddha G. Raut	Sraut.	Shal	✓	Sraut.	Sraut.	Sraut.	Sraut.
16.	Shraddha S. Hurpate	Sraut.	Rhivaw	✓	Sraut.	AA	Sraut.	Sraut.
17.	Shraddha S. Surkar	S.Surkar	Rhivaw	✓	S.Surkar	AA	S.Surkar	S.Surkar
18.	Sunayana R. Raut	Sraut.	Shalin	✓	Sraut.	AA	AA	AA
19.	Swati Y. Dhamde	Sdhamde	Rhivaw	✓	Sdhamde	Sdhamde	Sdhamde	Sdhamde
20.	Tanuja G. Lamture	T.G.lamtur		✓	T.G.lamtur	T.G.lamtur	T.G.lamtur	T.G.lamtur.
21.	Vaishnavi A. Huddar	Vhuddar	Rhivaw	✓	Vhuddar.	Vhuddar.	Vhuddar	Vhuddar.
22.	Vaishnavi D. Khade	Vkhade	Rhivaw	✓	Vkhade	Vkhade	Vkhade	AA
23.	Yamini R. Dadmal	Ydadmal	Rhivaw	✓	Ydadmal	Ydadmal	Ydadmal	Ydadmal
24.	Yashodhan K. Khandekar	Yashodhan K.	Shalin	✓	Yashodhan K.	Yashodhan K.	Yashodhan K.	Yashodhan K.
25.	Prachi S. Korde	Prachi.		✓	AA	AA	Prachi.	Prachi.

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Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Aachal R. Nagdeve <u>Aachal</u>			<u>Aachal</u>	<u>Aachal</u>	<u>Aachal</u>	AA
2.	Akanksha R. Gajbhiye		✓	AA	AA	AA	AA
3.	Avantika M. Deshmukh <u>Avantika</u>			AA	AA	AA	AA
4.	Diksha V. Ramteke <u>Diksha</u>	<u>Shalini</u>	✓	AA	AA	AA	AA
5.	Janhavi R. Kamdi <u>Janhavi</u>	<u>Shalini</u>		AA	<u>Janhavi</u>	<u>Janhavi</u>	AA
6.	Mayuri J. Telmasre			AA	AA	AA	AA
7.	Mrunal A. Hete <u>Mrunal</u>	<u>Shalini</u>	✓	<u>Mrunal</u>	<u>Mrunal</u>	<u>Mrunal</u>	<u>Mrunal</u>
8.	Nisha D. Dubey <u>Nisha</u>			AA	<u>Nisha</u>	<u>Nisha</u>	<u>Nisha</u>
9.	Papiha Y. Dhavas <u>Papiha</u>	<u>Shalini</u>		AA	AA	AA	AA
10.	Payal C. Jaiswal <u>Payal</u>	<u>Shalini</u>	✓	<u>Payal</u>	<u>Payal</u>	AA	AA
11.	Pragati B. Shivhare <u>Pragati</u>	<u>Shalini</u>	✓	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>	<u>Pragati</u>
12.	Pranjali M. Kale <u>Pranjali</u>	<u>Shalini</u>	✓	<u>Pranjali</u>	<u>Pranjali</u>	<u>Pranjali</u>	<u>Pranjali</u>
13.	Pratiksha D. Shingne <u>Pratiksha</u>	<u>Shalini</u>	✓	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>
14.	Prerna S. Titarmare <u>Prerna</u>	<u>Shalini</u>	✓	<u>Prerna</u>	<u>Prerna</u>	<u>Prerna</u>	<u>Prerna</u>
15.	Saloni S. Komawar <u>Saloni</u>	<u>Shalini</u>	✓	<u>Saloni</u>	<u>Saloni</u>	<u>Saloni</u>	<u>Saloni</u>
16.	Samiksha S. Maske <u>Samiksha</u>	<u>Shalini</u>	✓	<u>Samiksha</u>	<u>Samiksha</u>	<u>Samiksha</u>	<u>Samiksha</u>
17.	Sayali D. Itankar <u>Sayali</u>	<u>Shalini</u>	✓	<u>Sayali</u>	<u>Sayali</u>	<u>Sayali</u>	<u>Sayali</u>
18.	Shraddha S. Mohod <u>Shraddha</u>	<u>Shalini</u>	✓	<u>Shraddha</u>	<u>Shraddha</u>	<u>Shraddha</u>	<u>Shraddha</u>

T-11

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Anjali D. Gurnule <u>Anjali</u>	<u>Rhiva</u>	✓	AA	AA	<u>Anjali</u>	<u>Anjali</u>
2.	Ankita P. Jore <u>Ankita</u>	<u>Rhiva</u>	✓	<u>Ankita</u>	<u>Ankita</u>	<u>Ankita</u>	<u>Ankita</u>
3.	Ashish U. Chalach <u>Ashish</u>	<u>Rhiva</u>	✓	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>
4.	Hindavi D. Madavi <u>Hindavi</u>	<u>Rhiva</u>		<u>Hindavi</u>	<u>Hindavi</u>	<u>Hindavi</u>	<u>Hindavi</u>
5.	Kajal G. Somkunwar <u>Kajal</u>	<u>Rhiva</u>		<u>Kajal</u>	<u>Kajal</u>	<u>Kajal</u>	<u>Kajal</u>
6.	Kiran R. Dubey <u>Kiran</u>	<u>Rhiva</u>	✓	<u>Kiran</u>	<u>Kiran</u>	<u>Kiran</u>	<u>Kiran</u>
7.	Mohini R. Mudiraj <u>Mohini</u>	<u>Rhiva</u>		<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>
8.	Nikesh K. Bhalerao <u>Nikesh</u>	<u>Rhiva</u>		<u>Nikesh</u>	<u>Nikesh</u>	<u>Nikesh</u>	<u>Nikesh</u>
9.	Pallavi J. Shambharkar <u>Pallavi</u>	<u>Rhiva</u>	✓	<u>Pallavi</u>	<u>Pallavi</u>	<u>Pallavi</u>	<u>Pallavi</u>
10.	Prachi P. Khobragade <u>Prachi</u>	<u>Rhiva</u>	✓	AA	AA	<u>Prachi</u>	<u>Prachi</u>
11.	Ravi M. Shahu <u>Ravi</u>	<u>Rhiva</u>		<u>Ravi</u>	<u>Ravi</u>	<u>Ravi</u>	<u>Ravi</u>
12.	Suruchi M. Harinkhede <u>Suruchi</u>	<u>Rhiva</u>	✓	<u>Suruchi</u>	<u>Suruchi</u>	<u>Suruchi</u>	<u>Suruchi</u>
13.	Yogita P. Karmakar <u>Yogita</u>	<u>Rhiva</u>	✓	AA	<u>Yogita</u>	<u>Yogita</u>	<u>Yogita</u>
14.							
15.							

SEM-VI

T-12

Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Akanksha A. Deshmukh			AA	AA	AA	AA
2.	Ashwinin D. Mehune Ashwinin D. Mehune	Assignment	✓	Ashwinin D. Mehune	Ashwinin D. Mehune	Ashwinin D. Mehune	Ashwinin D. Mehune
3.	Ayushi D. Suryavanshi			AA	AA	AA	AA
4.	Bhavana S. Kale			AA	AA	AA	AA
5.	Himani R. Shegaye Himani R. Shegaye	Assignment	✓	Himani R. Shegaye	Himani R. Shegaye	Himani R. Shegaye	Himani R. Shegaye
6.	Madhuri D. Pandey Madhuri D. Pandey	Assignment	✓	Madhuri D. Pandey	Madhuri D. Pandey	Madhuri D. Pandey	Madhuri D. Pandey
7.	Narmada S. Bisen Narmada S. Bisen	Assignment	✓	Narmada S. Bisen	Narmada S. Bisen	Narmada S. Bisen	Narmada S. Bisen
8.	Neha S. Diwate Neha S. Diwate	Assignment	✓	Neha S. Diwate	Neha S. Diwate	Neha S. Diwate	Neha S. Diwate
9.	Payal A. Meshram Payal A. Meshram	Assignment	✓	Payal A. Meshram	Payal A. Meshram	Payal A. Meshram	Payal A. Meshram
10.	Pooja W. Narnaware Pooja W. Narnaware	Assignment	✓	Pooja W. Narnaware	Pooja W. Narnaware	Pooja W. Narnaware	Pooja W. Narnaware
11.	Pratima L. Agashe Pratima L. Agashe	Assignment	✓	Pratima L. Agashe	Pratima L. Agashe	Pratima L. Agashe	Pratima L. Agashe
12.	Rinki R. Jariya			AA	AA	AA	AA
13.	Vaishnavi S. Shahu			Vaishnavi S. Shahu	Vaishnavi S. Shahu	Vaishnavi S. Shahu	AA
14.	Yuvraj L. Larokar			Yuvraj L. Larokar	Yuvraj L. Larokar	Yuvraj L. Larokar	Yuvraj L. Larokar
15.							

T-13

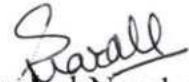
Sr. No.	Name of Student	Assignment	Excursion	Test 1	Test 2	Test 3	Test 4
1.	Ashish U. Patil <u>Ashish U. Patil</u>	<u>AP</u>		<u>Ashish U. Patil</u>	<u>Ashish U. Patil</u>	<u>Ashish U. Patil</u>	<u>Ashish U. Patil</u>
2.	Payal S. Chaware <u>Payal S. Chaware</u>	<u>PC</u>		<u>Payal S. Chaware</u>	<u>Payal S. Chaware</u>	<u>Payal S. Chaware</u>	AA
3.	Pranali P. Gite <u>Pranali P. Gite</u>	PG <u>PG</u>	✓	<u>Pranali P. Gite</u>	<u>Pranali P. Gite</u>	<u>Pranali P. Gite</u>	<u>Pranali P. Gite</u>
4.	Pranali S. Borkar <u>Pranali S. Borkar</u>	<u>PSB</u>		<u>Pranali S. Borkar</u>	<u>Pranali S. Borkar</u>	<u>Pranali S. Borkar</u>	<u>Pranali S. Borkar</u>
5.	Pranjal Manwatkar <u>Pranjal Manwatkar</u>	<u>PM</u>		<u>Pranjal Manwatkar</u>	<u>Pranjal Manwatkar</u>	<u>Pranjal Manwatkar</u>	<u>Pranjal Manwatkar</u>
6.	Priya P. Tiwari <u>Priya P. Tiwari</u>	<u>PT</u>	✓	<u>Priya P. Tiwari</u>	<u>Priya P. Tiwari</u>	<u>Priya P. Tiwari</u>	<u>Priya P. Tiwari</u>
7.	Shrikant S. Gaikwad			AA	AA	AA	AA
8.	Vijayalaxmi S. Salla <u>Vijayalaxmi S. Salla</u>	<u>VSS</u>	✓	<u>Vijayalaxmi S. Salla</u>	<u>Vijayalaxmi S. Salla</u>	<u>Vijayalaxmi S. Salla</u>	<u>Vijayalaxmi S. Salla</u>
9.							
10.							

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Notice

10th February 2018

All the students of B.Sc. SEM IV are hereby informed that **Unit Test I** on **Paper II** is schedule on 15/2/2018 at 1.00pm in Computer Science Laboratory. All the students must remain present for the test. It is compulsory to all kindly note down.



Mrs. Snehal Narale

Head, Dept. of Computer Science
Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Unit Test I Paper II [Linux Operating System]
Class: B.Sc. SEM IV

Time: 1 Hour]

[Marks: 20]

Note: a) All Questions are Compulsory and Carry Equal Marks
b) Draw Diagram Wherever Necessary

Q.1


(a) Explain Anatomy of Linux Operating system. 5

(b) What is Shell? Explain types of shell in linux. 5

Q.2

(c) Write Short note on Vi editor. 5

(d) Explain Hooking up hardware devices . 5


Mrs. Snehal Narale
Head, Dept. of Computer Science
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Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Notice

18th April 2018

All the students of B.Sc. SEM IV are hereby informed that **Unit Test II** on **Paper II** is schedule on 26/4/2018 at 1.00pm in Computer Science Laboratory. All the students must remain present for the test. It is compulsory to all kindly note down.



Mrs.Snehal Narale

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Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Unit Test II Paper II [Linux Operating System]
Class: B.Sc. SEM IV

Time: 1 Hour]

[Marks: 20]

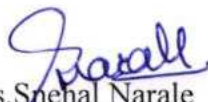
Note: a) All Questions are Compulsory and Carry Equal Marks
b) Draw Diagram Wherever Necessary

Q.1

- (a) Define Process. Explain types of process in linux 5
(b) Explain procedure to maintain user account and changing password. 5

Q.2

- (c) Explain df and du command with syntax and example. 5
(d) Explain X windows system and GNOME Desktop Environment. 5


Mrs. Snehal Narale
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Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Student List :- Session 2017-18

B.SC.II [SEM-IV]

Sr. No.	Name of Student	Unit Test- I	Unit Test II
✓ 1	ABDUL AAMISH A. SHEIKH	Amish	Amish
2	ABHISHEK A. MADAVI	Abhishek	Abhishek
3	ABHISHEK V. DARODE	Zorode	Zorode
✓ 4	AISHWARYA V. SUROSE	Ashwari	Ashwari
✓ 5	AKASH R. GIRHE	Akash	Akash
✓ 6	AKSHATA V. BANTE	Akshata	Akshata
✓ 7	ALTAJ A. ALI	Altaj	altaj
✓ 8	ANANYA D. DOYE	Ananya	Ananya
9	ANIKET S. WASAKE	Aniket	Aniket
10	ANJAN V. CHOUDHARY	Anjan	Anjan
11	ANKITA D. ROKDE	Ankita	Ankita
12	ANURAG V. SHRIWAS	Anurag	Anurag
13	ANUSHREE K. POTDAR	Anushree	Anushree
14	ARTI S. SHUKLA	Arti	Arti
15	BHAGYASHREE B.SHIVANKAR	Bhagya	Bhagya
16	CHUNNU G. TIWARI	Chunnu	Chunnu
17	HARSHAL R. SONONE	Harshal	Harshal
18	HEMANT K. LICHADE	Hemant	Hemant
19	JAYASHRI L. BARAPATRE	Jayashree	Jayashree
20	KALYANI D. AGLAWE	Kalyani	Kalyani
21	KALYANI I. NEGE	Kalyani	Kalyani
22	KETKI M. THUTE	Ketki	Ketki
23	KHUSHBOO U. BOPCHE	Khushbo	Khushbo
24	LOKESH T. MASKE	Lokesh	Lokesh
25	MADHU R. MISHRA	M.R.Mishra	M.R.Mishra
26	MADHURA P. TOL	Madhura	Madhura
27	MAUSMI B. NAG	Mausmi	Mausmi
28	MAYUR R. LODE	Mayur	Mayur
29	MEENAKSHI N. Sakharwade	M.N.Sakharwade	M.N.Sakharwade
30	MRUNAL D. BHONGADE	Mrunal	Mrunal
31	NAYAN R. LOKHANDE	Nayan	Nayan
32	ONKAR T. MASKE	Onkar	Onkar
33	PAREKH K. WASNIK	Wasnik	Wasnik
34	PARTH A. NEGI	Parth	Parth
35	PAWAN M. BHANDWALKAR	Pawan	Pawan
36	PAWAN R. GULGHANE	Pawan	Pawan
37	POOJA R. BISEN	Pooja	Pooja
38	POURNIMA G. MALAYE	Pournima	Pournima
39	PRAGATI B. PATIL	Pragati	Pragati
40	PRAGATI D. SOMKULE	Pragati	Pragati
41	PRANAY P. KALE	Pranay	Pranay
42	PRATIK D. SHILARKAR	Pratik	Pratik
43	PRATIKSHA R. BHOYAR	Pratiksha	Pratiksha
44	PRITI B. SAH	Prati	Prati
45	PRIYA S. SAH	Prati	Prati

Sr. No.	Name of Student	Unit Test-I	Unit Test II
46	PRIYA Y. KALPURIYA	Priya	Priya
47	PRIYANBKA M. MESHARAM	P.M.Mesharam	P.M.Mesharam
48	RADHA R. BORGHARE	Radha	Radha
49	RAHUL A. SHENDE	Rahul	Rahul
50	RAHUL V. CHATAP	Rahul	Rahul
51	REENA K. JANGLE	Reena	Reena
52	RIPURANJAN V. SINGH	Ripuranjan	Ripuranjan
53	RIYA A. NASHINE	Riyanshine	Riyanshine
54	ROSHAN D. KHODE		
55	RUCHIKA R. SABDE	Ruchika	Ruchika
56	RUCHITA T. BONDE	Ruchita	Ruchita
57	RUPALI P. FARKADE	Rupali	Rupali
58	RUSHIKESH J. LAMBSONGE	Rushikesh	Rushikesh
59	SAMIKSHA P. ASWALE	Samiksha	Samiksha
60	SANKET A. KSHIRSAGAR	Sanket	Sanket
61	SAURABH D. RAHATE	Saurabh	Saurabh
62	SAURABH S. GEDAM	Saurabh	Saurabh
63	SAYALI A. NAIK	Sayali	Sayali
64	SHIKHA A. SINGH	Shikha	Shikha
65	SHITAL B. DESHBHRATAR	Shital	Shital
66	SHIVAM S. JANKAR	Shivam	Shivam
67	SHIVANI A. ASUTKAR	Shivani	Shivani
68	SHREYA A. KULKARNI	Shreyani	Shreyani
69	SHREYASH P. SHENDE	Shreyash	Shreyash
70	SHRUSHTI N. DOYE	Shrushti	Shrushti
71	SHUBHAM O. YADAV	Shubham	Shubham
72	SHUBHAM S. DEVNATH	Shubham	Shubham
73	SHWETA P. JAMEWAR	Shweta	Shweta
74	SONU A. WASADE	Sonu	Sonu
75	SWAPNALI J. GIRHALE	Swapnali	Swapnali
76	TANMAY D. SARODE	Tanmay	Tanmay
77	TANUSHREE M. CHOUDHARI	Tanushree	Tanushree
78	VAIBHAV C. PATLE	Vaibhav	Vaibhav
79	VINOD V. GUPTA	Vinod	Vinod
80	VISHAKHA V. TIWASKAR	Vishakha	Vishakha
81	VISHAL P. KHANDEKAR	Vishal	Vishal
82	YASH U. JAISWAL		

Ravale
Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Notice

10th February 2018

All the students of B.Sc. SEM IV are hereby informed that **Unit Test I** on **Paper II** is schedule on 15/2/2018 at 1.00pm in Computer Science Laboratory. All the students must remain present for the test. It is compulsory to all kindly note down.


Mrs. Snehal Narale

Head, Dept. of Computer Science

Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Unit Test I Paper II [SQL and PL/SQL]
Class: B.Sc. SEM VI

Time: 1 Hour]

Date: 15/2/2018

[Marks: 20]

Note: a) All Questions are Compulsory and Carry Equal Marks
b) Draw Diagram Wherever Necessary

Q.1 EITHER

- (a) Explain sublanguages used in SQL in detail 5
(b) What are Constraints? Explain types of constraints with example. 5

Q.2

- (c) Define View. Write a syntax to create view . 5
(d) Explain Block Structure of PL/SQL. 5



Mrs.Snehal Narale

Head, Dept. of Computer Science

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Department of Computer Science
Dharampeth M. P. Deo Memorial
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Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Notice

17th April 2018

All the students of B.Sc. SEM VI are hereby informed that **Unit Test II** on **Paper II** is schedule on 20/4/2018 at 10.30am in Computer Science Laboratory. All the students must remain present for the test. It is compulsory to all kindly note down.



Mrs. Snehal Narale

Head, Dept. of Computer Science

Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Unit Test I Paper II [SQL and PL/SQL]
Class: B.Sc. SEM VI

Time: 1 Hour]

Date: 20/4/2018

[Marks: 20]

Note: a) All Questions are Compulsory and Carry Equal Marks
b) Draw Diagram Wherever Necessary

Q.1 EITHER

- (a) Explain Exception in PL?SQL detail 5
(b) Define Cursor . Explain types of Cursor with example. 5

Q.2

- (c) Define Trigger . Explain Types of Trigger 5
(d) Explain purity level of Function. 5


Mrs. Snehal Narale

Head, Dept. of Computer Science
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Student List :- Session 2017-18

B.SC.III [SEM-VI]

Sr. No.	Name of Student	Unit Test I	Unit Test II
1	AKSHAT A. NAIK	Araik	Anaik
2	AKSHAYA U. KUHIKAR	Aksh.	Aksh.
3	ANAMIKA D. SHUKLA	As	As
4	ANIKET K. DEOTALE	Aniket	Aniket
5	ANJU M. THAKUR	Anju	Anju
6	ANKITA D. BADHIYE	Ankita	Ankita
7	ANKITA G. DUDHABADE	Ankita	Ankita
8	ANKITA P. NAGOSE	Ankita	Ankita
9	ANKITA R. BARABDE	Ankita	Ankita
10	ASAWARI V. DANGE	Asawari	Asawari
11	ASHMIKA V. MOREY	Ashmi	Ashmi
12	DEEKSHA S. JUGSENIYA	Deeksha	Deeksha
13	DIWAKAR R. TIWARI	Diwakar	Diwakar
14	KAJAL K. SAHARE	Kajal	Kajal
15	NEHA G. LABHE	Neha	Neha
16	NIKITA R. RAJPUT	Nikita	Nikita
17	PRAJAKTA S. PURANIK	Prajakta	Prajakta
18	PRASAD B. MENDGOGE	Prasad	Prasad
19	PRIYA L. LATARE	Priya	Priya
20	PRIYA T. PATLE	Priya	Priya
21	RAHUL D. GAIDHANE	Rahul	Rahul
22	RITESH A. SHENDE		
23	ROHINI R. CHAUHAN	Rohini	Rohini
24	ROHIT N. NAGARKAR	Rohit	Rohit
25	ROSHANI K. MANDLEKAR	Roshani	Roshani
26	ROSHNI R. CHAVHAN	Roshni	Roshni
27	SAPNA G. THAKRE	Sapna	Sapna
28	SHUBHAM C. MANDHARE	Shubham	Shubham
29	SONALI A. KHANDVE	Sonali	Sonali
30	SONALI S. KAITHAL	Sonali	Sonali
31	TRUPTI S. CHOUDHARI	Trupti	Trupti
32	URVASHI R. SONKUSARE	Urvashi	Urvashi
33	UTKARSH S. KHANGAR	Utkarsh	Utkarsh

Baxali
Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Notice

Date 15/02/2018

All the students of Sem. VI are hereby informed that their Unit Test -I will be conducted on the following dates & time.

Date : 22nd Feb. 2018

Time : 12.30 pm to 1.30 pm

Venue : Room No. 10


Ms. Apurva Paithankar
Name of Concerning Teacher


Dr. Mrs. H. S. Kulkarni

Notice

Date 27/02/2018


All the students of Sem. IV are hereby informed that their Unit Test - II will be conducted on the following dates & time.

Date : 8th March 2018

Time : 12.30 pm to 1.30 pm

Venue : Room No. 09


Ms. Apurva Paithankar
Name of Concerning Teacher


Dr. Mrs. H. S. Kulkarni
Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampath M.P. Deo Memoria
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2017-18

SUBJECT : MICROBIOLOGY

B.Sc. Semester VI

Paper – I & II

Unit Test – I

Time : 30 mins.

Marks – 20

Q.1 Describe the production of Hormone insulin by using recombinant DNA technology ? 10

OR

Describe secondary lymphoid organ of immune system.

Q.2 Write short note on . 5

a) Inflammation

OR

b) Describe various types of vaccines.

Q.3 Write in one sentence . 5

a) What is IFN.

b) Give the mode of Introduction of SALK & Sabine vaccine into human body.

c) What are macrophages.

d) Give two examples of species natural immunity.

e) What is toxoid.

A. S. Patil

A. S. Patil
Dharampeth M. P. Deo Memorial
Science College, Nagpur
Dept. of Microbiology



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2017-18

SUBJECT : MICROBIOLOGY

B.Sc. Semester VI

Paper -II

Unit Test -II

Time : 30 mins.

Marks - 20

Q.1 Describe industrial production of Soy-sauce. 10

OR

- a) Explain mechanical method of protoplast fusion. 5
- b) Explain the enzymatic method of protoplast fusion. 5

Q.2 Write short note on . 5

- a) Biopesticides

OR

- b) Explain significance of BT cotton as a transgenic plant.

Q.3 Write in one sentence . 5

- a) Define a protoplast.
- b) What is mycorrhizal association?
- c) What is Biochip?
- d) What is tane Koji?
- e) What do you mean by oriental fermentation foods?

AS Patil

Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST Sem. VI

B.Sc. Part – III

Batch : T 13 (CBM)

Marks : 20

Sr. No.	Name of the Student	Unit Test	Viva
		22/2/2018	8/3/2018
1	Ashutosh U. Patil	16	17
2	Payal S. Chaware	14	13
3	Pranali P. Gite	15	12
4	Pranali S. Borkar	14	13
5	Pranjal P. Manwatkar	17	18
6	Priya P. Tiwari	18	17
7	Shrikant Gaikwad	A	A
8	Vijayalaxmi S. Salla	16	17

Name of Teacher : Ms. Apurva Paithankar



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARK LIST Sem. VI

B.Sc. Part – III

Batch : T 14 (CZM)

Marks : 20

Sr. No.	Name of the Student	Unit Test	Viva
		22/2/2018	8/3/2018
1	Achal P. Raut	18	17
2	Aishwarya N. Pitale	17	13
3	Ashwini S. Indurkar	16	12
4	Dhaneshwari D. Sahare	17	16
5	Gauri A. Joshi	19	19
6	Hitendra J. Pawar	18	18
7	Monika Singh	17	16
8	Muskan C. Harde	16	15
9	Payal V. Bhange	15	13
10	Priyanka A. Ganguly	14	12
11	Rajeshwari R. Prasad	15	12
12	Ritika S. Tamrakar	14	13
13	Sandhya S. Raut	16	14
14	Shashiprabha Sharnagat	18	17
15	Shreya V. Bhojne	12	11
16	Ujjama R. Saiyyad	15	14
17	Vaibhavi R. Lad	16	13

Name of Teacher : Ms. Apurva Paithankar



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARK LIST Sem. VI

B.Sc. Part – III

Batch : T 15 (CZM)

Marks : 20

Sr. No.	Name of the Student	Unit Test	Viva
		28/3/2018	6/4/2018
1	Aboli N. Ghatole	14	13
2	Apurva P. Koche	15	17
3	Arti S. Bhoyar	15	17
4	Chitralekha T. Patle	14	16
5	Dipali L. Thakare	12	A
6	Gaurav Merugwar	A	A
7	Harshali Lokhande	A	A
8	Himangi More	16	17
9	Kiran K. Patil	15	14
10	Komal C. Kalshikar	15	16
11	Mayuri D. Mundekar	14	10
12	Nafisha S. Shah	16	A
13	Nikita P. Kalbande	15	14
14	Pooja D. Thikare	14	14
15	Poonam M. Bhagat	13	15
16	Sheetal A. Diwe	12	16
17	Shweta N. Kamdi	17	17
18	Snehal M. Mankar	15	12
19	Sushila C. Shahu	A	12
20	Vaishnavi N. Kunghadkar	A	A

Name of Teacher : Ms. Apurva Paithankar



Notice


Date 20/02/2018

All the students of Sem. II are hereby informed that their Unit Test will be conducted on the following dates & time.

Date : 26th Feb. 2018

Time : 12.30 pm to 1.30 pm

Venue : Room No. 11


Ms. Apurva Paithankar
Name of Concerning Teacher


Dr. Mrs. H. S. Kulkarni

Notice

Date 13/03/2018


All the students of Sem. II are hereby informed that their Unit Test - II will be conducted on the following dates & time.

Date : 20th March 2018

Time : 12.30 pm to 1.30 pm

Venue : Room No. 11


Ms. Apurva Paithankar
Name of Concerning Teacher


Dr. Mrs. H. S. Kulkarni
Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampath M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2017-18

SUBJECT : MICROBIOLOGY

B.Sc. Semester II

Paper – I

Unit Test –I

Time : 30 mins.

Marks – 20

Q.1 Compare control of microorganism by ionizing & non-ionizing radiation. 10

OR

Write short note on.

- a) Dark repair 5
- b) Photoreactivation. 5

Q.2 Differentiate between Depth filters and membrane filters. 5

OR

Describe pasteurization.

Q.3 Write in one sentence . 5

- a) Define disinfection and sanitization.
- b) Define thermal death point.
- c) What is incineration?
- d) What are thymine dimmers?
- e) Define plasmolysis.


Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampath M.P. Deo Memorial
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2017-18

SUBJECT : MICROBIOLOGY

B.Sc. Semester II

Paper – I

Unit Test –II

Time : 30 mins.

Marks – 20

Q.1 Describe the mechanism of cell injury ? 10

OR

Explain oligodynamic action of Heavy metals.

Q.2 Describe action of detergents . 5

OR

Give the mechanism of action of Chemotherapeutic agents.

Q.3 Write in one sentence . 5

- a) What is lysol?
- b) What is fumigation?
- c) Give two examples of antimetabolites.
- d) What is Tincture of Iodine?
- e) Define surfactants.

Dr. A. J. Kulkarni
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DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

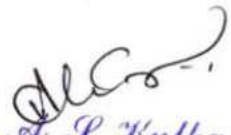
B.Sc. Part – I Sem. II

Batch : F 13 (CBM)

Sr. No.	Name of the Student	Unit Test - I	Unit Test - II
1	Aboli Narendra Thool	10	9
2	Aishwarya S. Tejekar	15	15
3	Ankita V. Akullwar	16	14
4	Aparna Vinayak Rushi	12	11
5	Apurva A. Atram	14	12
6	Darshan Bodhraj Zade	15	17
7	Darshna Dhanraj Chafekar	14	16
8	Harish N. Gulhane	15	14
9	Harsha Vithalrao Yelure	9	8
10	Himanshi Ratnakar Thakare	16	15
11	Kalyani Hemantrao Chipade	15	16
12	Khushboo Dattraj Warthe	9	10
13	Kishori Ravindra Lonare	17	14
14	Krutika D. Wasade	A	A
15	Nikita Wasudeo Yelure	10	12
16	Nupur R. Singh	13	9
17	Prachi A. Chilke	12	13
18	Reshma Sukhdeo Raut	12	11
19	Shripal Shankar Kothari	15	17
20	Shutika Vijay Nighot	15	16
21	Shweta Ghanshyam Wanjari	14	13
22	Smita A. Uikey	13	13
23	Srushti Anil Pohokar	17	15
24	Srushti Rajeshwar Rao	15	12
25	Tejal Shrikrushna Raut	12	12

Name of teacher: Ms. Apurva Paithankar

AP Paithankar


Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – I Sem. II

Batch : F 14 (CZM)

Sr. No.	Name of the Student	Unit Test - I	Unit Test - II
1	Aakansha Rameshwar Deogade	16	15
2	Achal Kailas Bawane	15	14
3	Bemetrius Joe Dsouza	10	12
4	Bhavika Tarun Rampura	17	13
5	Chatusha Arun Asole	9	12
6	Dattaraj Damodhar Bhange	16	18
7	Devshri D. Kinhekar	13	14
8	Diksha A. Bhoyar	17	15
9	Divyani Shankar Saratkar	10	10
10	Kajal B. Barange	14	13
11	Kanchan Manojrao Dolas	12	12
12	Mayuri Dilip Zagade	15	14
13	Mayuri Rajesh Deshmukh	15	12
14	Nikita Keshav Shivankar	16	14
15	Prachi Purushottam Parkhi	14	13
16	Riddhi Manish Pagey	16	16
17	Rohan D. Mohutre	13	12
18	Sakshi Jay Sharma	16	12
19	Samkisha S. Yelekar	16	15
20	Shraddha S. Charde	14	12
21	Snehal Sureshrao Revatkar	12	14
22	Tanvi S. Mandawgade	14	10
23	Tanvi Vikas Sambhare	14	15
24	Yogesh Gajanan Surve	15	12
25	Nikita Wankhede	12	15

Name of teacher: Ms. Apurva Paithankar.

Apurva Paithankar

Dr. A. S. Kulkarni
Head
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Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – I Sem. II

Batch : F 15 (CZM)

Sr. No.	Name of the Student	Unit Test - I	Unit Test - II
1	Anushri Shripad Ghike	17	14
2	Bhagyashree S. Jugnake	12	13
3	Geeta Purushottam Wanjari	17	18
4	Komal B. Dambhare	10	9
5	Nandini B. Rajurkar	11	13
6	Palash U. Chiddarwar	15	12
7	Payal Subhash Masram	14	A
8	Pooja Sojar Pawar	11	A
9	Prajwal Vishnuji Raghorte	15	17
10	Renuka Chandrashekhar Mahakalkar	10	A
11	Rohit T. Katre	15	10
12	Rupal Avinash Lamsonge	14	A
13	Rupali Ashok Markam	17	14
14	Rutuja R. Narkhede	14	15
15	Sakshi A. Mandokar	16	14
16	Sanskriti Sunil Koche	15	13
17	Sharvari Narendra Joshi	15	15
18	Shrushti Sanjay Choubey	17	16
19	Snehal Chandrakant Durge	15	13
20	Sonali S. Bawane	12	11
21	Tanvi Silpat Deshmukh	18	18
22	Tina Amitabh Apreja	10	12
23	Vaishnvi Deochand Bopache	15	14
24	Yogita P. Bambure	16	17
25	Asawari Kulkarni	18	17

Name of teacher: Ms. Apurva Paithankar

Asawari Kulkarni

Dr. A. S. Narkhede
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

Notice

Date 06/02/2018

All the students of Sem. IV are hereby informed that their Unit Test -I will be conducted on the following dates & time.

Date : 15th Feb. 2018

Time : 12.30 pm to 1.30 pm

Venue : Room No. 11


Ms. Apurva Paithankar
Name of Concerning Teacher

Dr. Mrs. A. S. Kulkarni

Notice

Date 15/03/2018


All the students of Sem. IV are hereby informed that their Unit Test - II will be conducted on the following dates & time.

Date : 22nd March 2018

Time : 12.30 pm to 1.30 pm

Venue : Room No. 09


Ms. Apurva Paithankar
Name of Concerning Teacher


Dr. Mrs. A. S. Kulkarni
Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memoria
Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2017-18

SUBJECT : MICROBIOLOGY

B.Sc. Semester IV

Paper – II

Unit Test –I

Time : 30 mins.

Marks – 20

Q.1 What is microbial leaching ? Describe in brief about copper bioleaching.

10

OR

What are bio-pesticides ? Give its advantages & disadvantages.

Q.2 Write a short note .

5

a) Bio-fertilizers

OR

b) The Anderson Air Sampler.

Q.3 Write in one sentence .

5

a) What is settling plate technique ?

b) Give examples of nitrogen fixing Bio- fertilizers?

c) What is rhizobium. ?.

d) What is PGPR?

e) Give the name of organism which are used in leaching process.


Dr. A. S. Kulkarni
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Science College, Nagpur



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ACADEMIC SESSION 2017-18

SUBJECT : MICROBIOLOGY

B.Sc. Semester IV

Paper – I

Unit Test –II

Time : 30 mins.

Marks – 20

Q.1 Write down the steps involved in Beta – oxidation of saturated fatty acids. 10

OR

Describe electron transport chain, explain the complexes involve in electron transport chain.


Q.2 Write a short note . 5
Steps involved in DNA replication.

OR

Describe cyclic photophosphorylation.

Q.3 Write in one sentence . 5

- Define DNA transcription.
- Define semi-conservative replication.
- What is SSB?
- What is PS – I & PS – II ?
- What is P/O Ratio.


Dr. A. S. Kulkarni
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Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – II Sem. IV

Batch : S 13 (CBM)

Marks:

Sr. No.	Name of the Student	Unit Test - I	Unit Test - II
1	Aachal R. Nagdeve	15	14
2	Akansha R. Gajbhiye	14	13
3	Avantika M. Deshmukh	15	12
4	Diksha V. Ramteke	16	11
5	Janhvi R. Kamdi	11	12
6	Mayuri J. Telmasre	13	14
7	Mrunal A. Hete	15	12
8	Nisha D. Dubey	16	11
9	Papiha Y. Dhawas	A	15
10	Payal C. Jaiswal	15	16
11	Pragati B. Shivhare	A	15
12	Pranjali M. Kale	12	13
13	Pratiksha D. Shingne	14	15
14	Prerna S. Titarmare	16	17
15	Saloni S. Komawar	18	17
16	Samiksha S. Maske	16	12
17	Sayali D. Itankar	18	16
18	Shraddha S. Mohod	15	14
19	Simran V. Gajbhiye	12	14
20	Tanuja T. Haldar	11	15
21	Utkarsha S. Verma	10	12
22	Vijaya J. Waghale	13	16

Name of Teacher : Ms Apurva Paithankar



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – II Sem. IV

Batch : S 14 (CZM)

Marks:

Sr. No.	Name of the Student	Unit Test - I	Unit Test-II
1	Ambika C. Ghodmare	14	12
2	Anagha S. Hete	13	14
3	Arpita A. Kashyap	12	15
4	Ashish R. Kalntri	14	13
5	Bhupesh A. Sontakke	16	15
6	Komal D. Manwatkar	14	14
7	Madhulika M. Mudliyar	15	16
8	Mayur G. Wadbudhe	13	12
9	Parul K. Kayande	12	13
10	Pooja R. Yadav	16	14
11	Pratiksha S. Naranje	13	16
12	Rasika Nandangiri	17	17
13	Rutuja D. Purankar	14	16
14	Surabhi P. Yenurkar	12	14
15	Swati V. Gour	14	12
16	Uttung N. Daddamwar	13	10
17	Vinita R. Thakur	12	13

Name of Teacher : Ms. Apurva Paithankar



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – II Sem. IV

Batch : S 15 (CZM)

Marks:

Sr. No.	Name of the Student	Unit Test -I	Unit Test-II
1	Aditi G. Matetwar	15	16
2	Aishwarya Sharma	15	14
3	Ashay P. Rathod	15	13
4	Bhagyashree S. Kahate	16	15
5	Gulshan R. Bandre	18	18
6	Harsha P. Barmase	14	15
7	Harsha S. Vyas	13	16
8	Kajal R. Sonwane	14	12
9	Mansi A. Rathod	14.	16
10	Prajakta P. Wankhede	12	12
11	Reena R Kanojiya	13	13
12	Rohini G. Itankar	12	14
13	Rucha P. Shende	11	13
14	Ruchika C. Rode	13	14
15	Sahil N. Gedam	12	14
16	Sakshi S. Ninawe	15	A
a17	Shital V. Patle	12	12
18	Shraddha D. Kartar	15	13
19	Snehal A. Kukde	13	14
20	Swati M. Kaikade	12	15
21	Utkarsha R. Dongre	16	18
22	Vaishnavi S. Hend	17	18
23	Vaishnavi Shirke	16	15
24	Yogini D.Zalke	12	14

Name of Teacher : Ms. Apurva Paithankar



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Department Of Microbiology

UNIT TEST B.SC 2nd sem IV

Paper-1 (metabolism)

(20Marks)

Q. 1 Explain TCA cycle with regulation and energetic. (10marks)

Q.2 Explain role of PDH complex (5 marks)

Q.3 Discuss the modes of replication. (5marks)


Dr. S. P. Hulharni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

Notice

Date 16/03/2018

All the students of Sem. II are hereby informed that their Unit Test will be conducted on the following dates & time.

Date : 24th March & 5th April 2018

Time : 12.30 pm to 1.30 pm

Venue : Room No. 09



Ms. Prachi Sharma
Name of Concerning Teacher



Dr. Mrs. J. S. Kulkarni
Dr. A. J. Kulkarni

Head
Deptt. of Microbiology
Charampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Session: 2018- 2019

Department of Microbiology

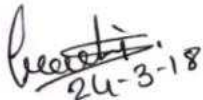
Unit test-I

B.sc-semester II Paper II

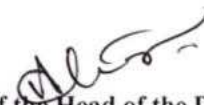
MICROBIAL TECHNIQUES

Marks: 20

1. Describe the principle of bright field microscopy – 5m
2. Differentiate between TEM and SEM -5m
3. Write note on Confocal Microscopy with ray diagram -5m
4. Describe dark field microscopy and note on transmission electron microscope -5m


24-3-18

Signature of the Teacher



Signature of the Head of the Department

Dr. A. P. Kulkarni
Head

Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Session: 2018 - 2019

Department of Microbiology

Unit test-II

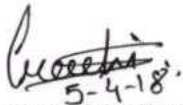
B.sc-semester II Paper II

MICROBIAL TECHNIQUES

(Microscopy)

Marks: 20

1. Write note on Atomic force microscopy -5m
2. Write note on contrast microscopy with ray diagram - 5m
3. Describe the principle and ray diagram of Fluorescent microscopy -5m
4. Draw ray diagram of AFM and CM. -5m



Signature of the Teacher



Signature of the Head of the Department

Dr. A. S. Kulkarni

Head

Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part - I

Batch : F 13 (CBM)

Sr. No.	Name of the Student	24-3-18	5-4-18'
		Unit Test - I	Unit Test - II
1	Aboli Narendra Thool	15	16
2	Aishwarya S. Tejekar	16	12
3	Ankita V. Akullwar	18	13
4	Aparna Vinayak Rushi	10	15
5	Apurva A. Atram	15	15
6	Darshan Bodhraj Zade	16	17
7	Darshna Dhanraj Chafekar	17	17
8	Harish N. Gulhane	12	13
9	Harsha Vithalrao Yelure	13	13
10	Himanshi Ratnakar Thakare	14	17
11	Kalyani Hemantrao Chipade	14	12
12	Khushboo Dattraj Warthe	18	19
13	Kishori Ravindra Lonare	18	18
14	Krutika D. Wasade	AA	AA
15	Nikita Wasudeo Yelure	19	16
16	Nupur R. Singh	16	15
17	Prachi A. Chilke	18	17
18	Reshma Sukhdeo Raut	18	19
19	Shripal Shankar Kothari	16	15
20	Shutika Vijay Nighot	15	14
21	Shweta Ghanshyam Wanjari	15	14
22	Smita A. Uikey	14	14
23	Srushti Anil Pohokar	14	13
24	Srushti Rajeshwar Rao	15	12
25	Tejal Shrikrushna Raut	15	12

Prachi

Name of teacher: Prachi Sharma

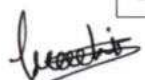
Dr. S. P. Kulkarni
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Science College, Nagpur


DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – I

Batch : F 14 (CZM)

Sr. No.	Name of the Student	Unit Test - I	Unit Test - II
1	Aakansha Rameshwar Deogade	15	15
2	Achal Kailas Bawane	16	16
3	Bemetrius Joe Dsouza	15	17
4	Bhavika Tarun Rampura	12	13
5	Chatusha Arun Asole	16	14
6	Dattaraj Damodhar Bhange	16	14
7	Devshri D. Kinhekar	14	14
8	Diksha A. Bhoyar	18	19
9	Divyani Shankar Saratkar	19	19
10	Kajal B. Barange	19	18
11	Kanchan Manojrao Dolas	18	16
12	Mayuri Dilip Zagade	18	15
13	Mayuri Rajesh Deshmukh	17	15
14	Nikita Keshav Shivankar	17	16
15	Prachi Purushottam Parkhi	12	14
16	Riddhi Manish Pagey	12	14
17	Rohan D. Mohutre	13	12
18	Sakshi Jay Sharma	17	17
19	Samkisha S. Yelekar	17	17
20	Shraddha S. Charde	16	17
21	Snehal Sureshrao Revatkar	14	12
22	Tanvi S. Mandawgade	19	13
23	Tanvi Vikas Sambhare	19	19
24	Yogesh Gajanan Surve	8	12
25	Nikita Wankhede	18	15


Name of teacher: Prachi sharma


Dr. A. S. Kulkarni
Head
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DEPARTMENT OF MICROBIOLOGY

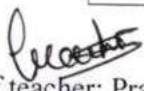
SESSION 2017-18

STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – I

Batch : F 15 (CZM)

Sr. No.	Name of the Student	Unit Test - I	Unit Test - II
1	Anushri Shripad Ghike	16	15
2	Bhagyashree S. Jugnake	12	16
3	Geeta Purushottam Wanjari	12	12
4	Komal B. Dambhare	12	15
5	Nandini B. Rajurkar	13	14
6	Palash U. Chiddarwar	14	18
7	Payal Subhash Masram	15	07
8	Pooja Sojar Pawar	18	08
9	Prajwal Vishnuji Raghorte	18	19
10	Renuka Chandrashekhar Mahakalkar	18	18
11	Rohit T. Katre	17	16
12	Rupal Avinash Lamsonge	17	15
13	Rupali Ashok Markam	12	14
14	Rutuja R. Narkhede	12	12
15	Sakshi A. Mandokar	13	13
16	Sanskruiti Sunil Koche	16	15
17	Sharvari Narendra Joshi	16	16
18	Shrushti Sanjay Choubey	16	15
19	Snehal Chandrakant Durge	17	16
20	Sonali S. Bawane	18	18
21	Tanvi Silpat Deshmukh	18	19
22	Tina Amitabh Apreja	19	18
23	Vaishnvi Deochand Bopache	18	18
24	Yogita P.Bambure	07	07
25	Asawari Kulkarni	19	19


Name of teacher: Prachi sharma


Dr. A. P. Kulkarni
Head
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Dharampeth M.P. Deo Memoria
Science College, Nagpur

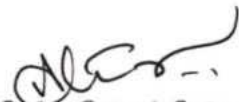
Notice

Date 16/03/2018

All the students of B.Sc. Sem. IV Batch S15 should remain present for Viva on Practical on 24/3/2018.

Time : 10.30 am

Venue : Microbiology Laboratory


Dr. Mrs. A. S. Kulkarni
Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampath M.P. Deo Memorial
Science College, Nagpur


Notice

Date 23/03/2018

All the students of B.Sc. Sem. IV Batch S15 should remain present for Viva on Practical on 9/4/2018.

Time : 10.30 am

Venue : Microbiology Laboratory


Dr. Mrs. A. S. Kulkarni
Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampath M.P. Deo Memorial
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – II Sem. IV

Batch : S 15 (CZM)

Marks: 10+10

Sr. No.	Name of the Student	Viva - I	Viva - II
		24/3/2018	9/4/2018
1	Aditi G. Matetwar	8	9
2	Aishwarya Sharma	7	8
3	Ashay P. Rathod	5	5
4	Bhagyashree S. Kahate	5	6
5	Gulshan R. Bandre	7	8
6	Harsha P. Barmase	6	6
7	Harsha S. Vyas	6	7
8	Kajal R. Sonwane	5	6
9	Mansi A. Rathod	7	7
10	Prajakta P. Wankhede	7	7
11	Reena R. Kanojiya	6	6
12	Rohini G. Itankar	5	6
13	Rucha P. Shende	5	7
14	Ruchika C. Rode	4	7
15	Sahil N. Gedam	4	5
16	Sakshi S. Ninawe	5	6
17	Shital V. Patle	5	6
20	Swati M. Kaikade	4	5
21	Utkarsha R. Dongre	7	8
22	Vaishnavi S. Hend	9	9
23	Vaishnavi Shirke	7	8
24	Yogini D. Zalke	8	8


Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur


DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – II Sem. IV

Batch : S 15 (CZM)

Marks: 10+10

Sr. No.	Name of the Student	Viva - I	Viva - II
		24/3/2018	9/4/2018
1	Aditi G. Matetwar	8	9
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7	Harsha S. Vyas	6	7
8	Kajal R. Sonwane	5	6
9	Mansi A. Rathod	7	7
10	Prajakta P. Wankhede	7	7
11	Reena R Kanojiya	6	6
12	Rohini G. Itankar	5	6
13	Rucha P. Shende	5	7
14	Ruchika C. Rode	4	7
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17	Shital V. Patle	5	6
20	Swati M. Kaikade	4	5
21	Utkarsha R. Dongre	7	8
22	Vaishnavi S. Hend	9	9
23	Vaishnavi Shirke	7	8
24	Yogini D.Zalke	8	8


Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagp

Notice

Date 27/02/2018

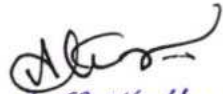
All the students of B.Sc. Sem. II Batch F14 should remain present for Viva on Practical on 7/3/2018.

Time : 3.00 pm

Venue : Microbiology Laboratory



Ms. Minal Deolekar



Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Charampeth M.P. Deo Memorial
Science College, Nagpur

Dt. 31/3/2018

NOTICE

All the students of S-14 batch
should remain present for
practical viva on 4th and 5th

April 2018 at 10:30 AM


Head

Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Mensing
Science College, Nagpur

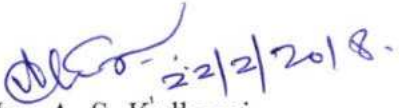

Teacher In-charge

Notice

Date ~~22~~/2/2018

All the students of S-14 batch B.Sc (Microbiology)are hereby informed that, their viva test will be on 1/3/2018 at 10.30 am.


Teacher In-charge


Dr. Mrs. A. S. Kulkarni

Dr. A. S. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memoria
Science College, Nagpur

Batch :- F14
Bsc. Ist year

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

Department of Microbiology

SESSION 2017-2018

SEMESTER II

STUDENTS VIVA TEST MARKSLIST

SR.NO.	NAME OF THE STUDENT	VIVA-I
1	ACHAL KAILAS BAWANE	06
2	BEMETRIUS JOE DSOUZA	07
3	BHAVIKA TARUN RANPURA	09
4	CHATUSA ARUN ASOLE	08
5	DATTARAJ DAMODHAR BHANGE	10
6	DIVYANI SHANKAR SARATKAR	07
7	MAYURI DILIP ZAGADE	08
8	MAYURI RAJESH DESHMUKH	08
9	NIKITA WANKHEDE	08
10	PRAJWAL RAGHORTE	09
11	RIDDHI MANISH PAGEY	09
12	SAKSKI JAY SHARMA	08
13	SANSKRUTI KOCHÉ	07

14	SHARVARI JOSHI	10
15	TANVI S. MANDAVGADE	08
16	TANVI VIKAS SAMBHARE	07
17	YOGESH GAJANAN SURVE	08



SIGNATURE OF TEACHER



SIGNATURE OF HEAD

Dr. A. J. Hulhane

Head

Deptt. of Microbiology
Dharampeth M.P. Deo Memoria
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – II

Batch : S 14 (CZM)

Marks:20

Sr. No.	Name of the Student	VIVA Test	VIVA test
1	Ambika C. Ghodmare	8	8
2	Anagha S. Hete	6	AA
3	Arpita A. Kashyap	8	9
4	Ashish R. Kalntri	7	8
5	Bhupesh A. Sontakke	7	7
6	Komal D. Manwatkar	8	8
7	Madhulika M. Mudliyar	6	AA
8	Mayur G. Wadbudhe	6	8
9	Parul K. Kayande	6	AA
10	Pooja R. Yadav	8	8
11	Pratiksha S. Naranje	8	7
12	Rasika Nandangiri	10	10
13	Rutuja D. Purankar	10	8
14	Surabhi P. Yenurkar	5	AA
15	Swati V. Gour	8	8
16	Uttung N. Daddamwar	6	7

Rutuja
Ms. Rutuja Mohite

Dr. A. P. Kulkarni
Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memoria
Science College, Nagpur

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – II

Batch : S 14 (CZM)

Marks:20

Sr. No.	Name of the Student	1.03.2018	1.04.2018
		VIVA Test	VIVA test
1	Ambika C. Ghodmare	8	8
2	Anagha S. Hete	6	AA
3	Arpita A. Kashyap	8	9
4	Ashish R. Kalntri	7	8
5	Bhupesh A. Sontakke	7	7
6	Komal D. Manwatkar	8	8
7	Madhulika M. Mudliyar	6	AA
8	Mayur G. Wadbudhe	6	8
9	Parul K. Kayande	6	AA
10	Pooja R. Yadav	8	8
11	Pratiksha S. Naranje	8	7
12	Rasika Nandangiri	10	10
13	Rutuja D. Purankar	10	8
14	Surabhi P. Yenurkar	5	AA
15	Swati V. Gour	8	8
16	Uttung N. Daddamwar	6	7


Rutuja
Ms. Rutuja Mohite

Dr. A. P. Kulkarni
Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

SR. NO.	NAME OF STUDENTS	BATCH	SIGNATURE
1.	Nikita S. Wankhede	F-14	<u>Nikita</u>
2.	Mayuri R. Deshmukh	F14	<u>M Deshmukh</u>
3.	Mayuri D. Zagade	F14	<u>Zagade</u>
4.	Sharavari N. Joshi	F14	<u>Joshi</u>
5.	Prajwal V. Raghavte	F14	<u>Raghavte</u>
6.	Dattaraj D. Bhangre	F14	<u>Bhangre</u>
7.	Sanskriti S. Koche	F14	<u>Koche</u>
8.	Yogesh W. Suroe	F14	<u>Suroe</u>
9.	Chatusha A. Asole	F14	<u>Asole</u>
10.	Bhavika P. Ranpura	F14	<u>Ranpura</u>
11.	Riddhi M. Pargey	F-14	<u>Pargey</u>
12.	Tanvi S. Mandawgade	F-14	<u>Tanvi</u>
13.	Tanvi V. Sambhara	F-14	<u>Tanvi</u>

Minal
 (M.S. Minal Deolekar)

Sr.No	Name of the student	Signature
31	Poojali M. Kule	<u>Pak</u>
32	Rutuja D Purokhat	<u>Rutuja D</u>
33.	Preerana S. Titeumare	<u>Preerana S</u>
34.	Pratiksha D. Shingne	<u>Pratiksha D</u>
35.	Asepita A. Kashyap	<u>Asepita A</u>
36	Shradha S. Mohod	<u>Shradha S</u>
37	Tanuja. T. Hattaldar	<u>Tanuja T</u>
38	Vijaya J. Waghale.	<u>Vijaya J</u>
39	Swati N. Gous	<u>Swati N</u>
40.	Gulshan R. Bandur	<u>Gulshan R</u>
41.	Aishwarya R. Sharma	<u>Aishwarya R</u>
42	Sahil. N. Gedam	<u>Sahil N</u>
43.	Ashay P. Rathod	<u>Ashay P</u>


 Dr. A. J. Kulkarni
 Head
 Deptt. of Microbiology
 Dharampeth M.P. Deo Memorial
 Science College, Nagpur

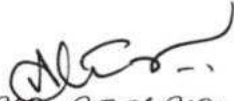
Notice

Date 16/03/2018

All the students of B.Sc. Sem. IV Batch S15 should remain present for Viva on Practical on 24/3/2018.

Time : 10.30 am

Venue : Microbiology Laboratory


Dr. Mrs. H. S. Kulkarni
Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur


Notice

Date 23/03/2018

All the students of B.Sc. Sem. IV Batch S15 should remain present for Viva on Practical on 9/4/2018.

Time : 10.30 am

Venue : Microbiology Laboratory


Dr. Mrs. H. S. Kulkarni
Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur


DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – II Sem. IV

Batch : S 15 (CZM)

Marks: 10+10

Sr. No.	Name of the Student	Viva - I	Viva - II
		24/3/2018	9/4/2018
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23	Vaishnavi Shirke	7	8
24	Yogini D. Zalke	8	8


Dr. A. P. Kulkarni
Head
Deptt. of Microbiology
Dharampeth M.P. Deo Memorial
Science College, Nagpur

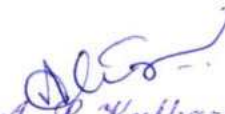
DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF MICROBIOLOGY
SESSION 2017-18
STUDENTS UNIT TEST MARKS LIST

B.Sc. Part – II Sem. IV

Batch : S 15 (CZM)

Marks: 10+10

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Dr. A. S. Kulkarni
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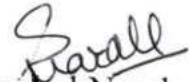
Assignment/ Seminar

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Notice

10th February 2018

All the students of B.Sc. SEM IV are hereby informed that **Unit Test I** on **Paper II** is schedule on 15/2/2018 at 1.00pm in Computer Science Laboratory. All the students must remain present for the test. It is compulsory to all kindly note down.



Mrs. Snehal Narale

Head, Dept. of Computer Science

Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Unit Test I Paper II [Linux Operating System]
Class: B.Sc. SEM IV

Time: 1 Hour]

[Marks: 20]

Note: a) All Questions are Compulsory and Carry Equal Marks
b) Draw Diagram Wherever Necessary

Q.1


(a) Explain Anatomy of Linux Operating system. 5

(b) What is Shell? Explain types of shell in linux. 5

Q.2

(c) Write Short note on Vi editor. 5

(d) Explain Hooking up hardware devices . 5


Mrs. Snehal Narale
Head, Dept. of Computer Science
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Notice

18th April 2018

All the students of B.Sc. SEM IV are hereby informed that **Unit Test II** on **Paper II** is schedule on 26/4/2018 at 1.00pm in Computer Science Laboratory. All the students must remain present for the test. It is compulsory to all kindly note down.



Mrs.Snehal Narale

Head, Dept. of Computer Science

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Unit Test II Paper II [Linux Operating System]
Class: B.Sc. SEM IV

Time: 1 Hour]

[Marks: 20]

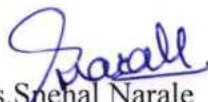
Note: a) All Questions are Compulsory and Carry Equal Marks
b) Draw Diagram Wherever Necessary

Q.1

- (a) Define Process. Explain types of process in linux 5
(b) Explain procedure to maintain user account and changing password. 5

Q.2

- (c) Explain df and du command with syntax and example. 5
(d) Explain X windows system and GNOME Desktop Environment. 5


Mrs. Snehal Narale
Head, Dept. of Computer Science
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Student List :- Session 2017-18

B.SC.II [SEM-IV]

Sr. No.	Name of Student	Unit Test- I	Unit Test II
✓ 1	ABDUL AAMISH A. SHEIKH	Amish	Amish
2	ABHISHEK A. MADAVI	Abhishek	Abhishek
3	ABHISHEK V. DARODE	Zorode	Zorode
✓ 4	AISHWARYA V. SUROSE	Ashwari	Ashwari
✓ 5	AKASH R. GIRHE	Akash	Akash
✓ 6	AKSHATA V. BANTE	Ashata	Ashata
✓ 7	ALTAJ A. ALI	Altaj	altaj
✓ 8	ANANYA D. DOYE	Ananya	Ananya
9	ANIKET S. WASAKE	Aniket	Aniket
10	ANJAN V. CHOUDHARY	Anjan	Anjan
11	ANKITA D. ROKDE	Ankita	Ankita
12	ANURAG V. SHRIWAS	Anurag	Anurag
13	ANUSHREE K. POTDAR	Anushree	Anushree
14	ARTI S. SHUKLA	Arti	Arti
15	BHAGYASHREE B.SHIVANKAR	Bhagya	Bhagya
16	CHUNNU G. TIWARI	Chunnu	Chunnu
17	HARSHAL R. SONONE	Harshal	Harshal
18	HEMANT K. LICHADE	Hemant	Hemant
19	JAYASHRI L. BARAPATRE	Jayashree	Jayashree
20	KALYANI D. AGLAWE	Kalyani	Kalyani
21	KALYANI I. NEGE	Kalyani	Kalyani
22	KETKI M. THUTE	Ketki	Ketki
23	KHUSHBOO U. BOPCHE	Khushbo	Khushbo
24	LOKESH T. MASKE	Lokesh	Lokesh
25	MADHU R. MISHRA	M.R.Mishra	M.R.Mishra
26	MADHURA P. TOL	Madhura	Madhura
27	MAUSMI B. NAG	Mausmi	Mausmi
28	MAYUR R. LODE	Mayur	Mayur
29	MEENAKSHI N. Sakharwade	M.N.Sakharwade	M.N.Sakharwade
30	MRUNAL D. BHONGADE	Mrunal	Mrunal
31	NAYAN R. LOKHANDE	Nayan	Nayan
32	ONKAR T. MASKE	Onkar	Onkar
33	PAREKH K. WASNIK	Wasnik	Wasnik
34	PARTH A. NEGI	Parth	Parth
35	PAWAN M. BHANDWALKAR	Pawan	Pawan
36	PAWAN R. GULGHANE	Pawan	Pawan
37	POOJA R. BISEN	Pooja	Pooja
38	POURNIMA G. MALAYE	Pournima	Pournima
39	PRAGATI B. PATIL	Pragati	Pragati
40	PRAGATI D. SOMKULE	Pragati	Pragati
41	PRANAY P. KALE	Pranay	Pranay
42	PRATIK D. SHILARKAR	Pratik	Pratik
43	PRATIKSHA R. BHOYAR	Pratiksha	Pratiksha
44	PRITI B. SAH	P.Sah	P.Sah
45	PRIYA S. SAH	P.Sah	P.Sah

Sr. No.	Name of Student	Unit Test-I	Unit Test II
46	PRIYA Y. KALPURIYA	Priya	Priya
47	PRIYANBKA M. MESHARAM	P.M.Mesharam	P.M.Mesharam
48	RADHA R. BORGHARE	Radha	Radha
49	RAHUL A. SHENDE	Rahul	Rahul
50	RAHUL V. CHATAP	Rahul	Rahul
51	REENA K. JANGLE	Reena	Reena
52	RIPURANJAN V. SINGH	Ripuranjan	Ripuranjan
53	RIYA A. NASHINE	Riyanshine	Riyanshine
54	ROSHAN D. KHODE		
55	RUCHIKA R. SABDE	Ruchika	Ruchika
56	RUCHITA T. BONDE	Ruchita	Ruchita
57	RUPALI P. FARKADE	Rupali	Rupali
58	RUSHIKESH J. LAMBSONGE	Rushikesh	Rushikesh
59	SAMIKSHA P. ASWALE	Samiksha	Samiksha
60	SANKET A. KSHIRSAGAR	Sanket	Sanket
61	SAURABH D. RAHATE	Saurabh	Saurabh
62	SAURABH S. GEDAM	Saurabh	Saurabh
63	SAYALI A. NAIK	Sayali	Sayali
64	SHIKHA A. SINGH	Shikha	Shikha
65	SHITAL B. DESHBHRATAR	Shital	Shital
66	SHIVAM S. JANKAR	Shivam	Shivam
67	SHIVANI A. ASUTKAR	Shivani	Shivani
68	SHREYA A. KULKARNI	Shreyani	Shreyani
69	SHREYASH P. SHENDE	Shreyash	Shreyash
70	SHRUSHTI N. DOYE	Shrushti	Shrushti
71	SHUBHAM O. YADAV	Shubham	Shubham
72	SHUBHAM S. DEVNATH	Shubham	Shubham
73	SHWETA P. JAMEWAR	Shweta	Shweta
74	SONU A. WASADE	Sonu	Sonu
75	SWAPNALI J. GIRHALE	Swapnali	Swapnali
76	TANMAY D. SARODE	Tanmay	Tanmay
77	TANUSHREE M. CHOUDHARI	Tanushree	Tanushree
78	VAIBHAV C. PATLE	Vaibhav	Vaibhav
79	VINOD V. GUPTA	Vinod	Vinod
80	VISHAKHA V. TIWASKAR	Vishakha	Vishakha
81	VISHAL P. KHANDEKAR	Vishal	Vishal
82	YASH U. JAISWAL		

Ravale
Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Notice

10th February 2018

All the students of B.Sc. SEM IV are hereby informed that **Unit Test I** on **Paper II** is schedule on 15/2/2018 at 1.00pm in Computer Science Laboratory. All the students must remain present for the test. It is compulsory to all kindly note down.


Mrs. Snehal Narale

Head, Dept. of Computer Science

Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Unit Test I Paper II [SQL and PL/SQL]
Class: B.Sc. SEM VI

Time: 1 Hour]

Date: 15/2/2018

[Marks: 20]

Note: a) All Questions are Compulsory and Carry Equal Marks
b) Draw Diagram Wherever Necessary

Q.1 EITHER

- (a) Explain sublanguages used in SQL in detail 5
(b) What are Constraints? Explain types of constraints with example. 5

Q.2

- (c) Define View. Write a syntax to create view . 5
(d) Explain Block Structure of PL/SQL. 5



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Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Notice

17th April 2018

All the students of B.Sc. SEM VI are hereby informed that **Unit Test II** on **Paper II** is schedule on 20/4/2018 at 10.30am in Computer Science Laboratory. All the students must remain present for the test. It is compulsory to all kindly note down.



Mrs. Snehal Narale

Head, Dept. of Computer Science

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Science College, Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur
Department Of Computer Science
Academic Session: 2017-2018

Unit Test I Paper II [SQL and PL/SQL]
Class: B.Sc. SEM VI

Time: 1 Hour]

Date: 20/4/2018

[Marks: 20]

Note: a) All Questions are Compulsory and Carry Equal Marks
b) Draw Diagram Wherever Necessary

Q.1 EITHER

- (a) Explain Exception in PL?SQL detail 5
(b) Define Cursor . Explain types of Cursor with example. 5

Q.2

- (c) Define Trigger . Explain Types of Trigger 5
(d) Explain purity level of Function. 5


Mrs. Snehal Narale

Head, Dept. of Computer Science
Head,
Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

Department of Computer Science

Student List :- Session 2017-18

B.SC.III [SEM-VI]

Sr. No.	Name of Student	Unit Test I	Unit Test II
1	AKSHAT A. NAIK	Araik	Anaik
2	AKSHAYA U. KUHIKAR	Akshaya	Akshaya
3	ANAMIKA D. SHUKLA	Anamika	Anamika
4	ANIKET K. DEOTALE	Aniket	Aniket
5	ANJU M. THAKUR	Anju	Anju
6	ANKITA D. BADHIYE	Ankita	Ankita
7	ANKITA G. DUDHABADE	Ankita	Ankita
8	ANKITA P. NAGOSE	Ankita	Ankita
9	ANKITA R. BARABDE	Ankita	Ankita
10	ASAWARI V. DANGE	Asawari	Asawari
11	ASHMIKA V. MOREY	Ashmi	Ashmi
12	DEEKSHA S. JUGSENIYA	Deeksha	Deeksha
13	DIWAKAR R. TIWARI	Diwakar	Diwakar
14	KAJAL K. SAHARE	Kajal	Kajal
15	NEHA G. LABHE	Neha	Neha
16	NIKITA R. RAJPUT	Nikita	Nikita
17	PRAJAKTA S. PURANIK	Prajakta	Prajakta
18	PRASAD B. MENDGOGE	Prasad	Prasad
19	PRIYA L. LATARE	Priya	Priya
20	PRIYA T. PATLE	Priya	Priya
21	RAHUL D. GAIDHANE	Rahul	Rahul
22	RITESH A. SHENDE		
23	ROHINI R. CHAUHAN	Rohini	Rohini
24	ROHIT N. NAGARKAR	Rohit	Rohit
25	ROSHANI K. MANDLEKAR	Roshani	Roshani
26	ROSHNI R. CHAVHAN	Roshni	Roshni
27	SAPNA G. THAKRE	Sapna	Sapna
28	SHUBHAM C. MANDHARE	Shubham	Shubham
29	SONALI A. KHANDVE	Sonali	Sonali
30	SONALI S. KAITHAL	Sonali	Sonali
31	TRUPTI S. CHOUDHARI	Trupti	Trupti
32	URVASHI R. SONKUSARE	Urvashi	Urvashi
33	UTKARSH S. KHANGAR	Utkarsh	Utkarsh

Barali
Head,

Department of Computer Science
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M P DEO MEMORIAL SCIENCE COLLEGE NAGPUR

DEPARTMENT OF PHYSICS

All B.Sc. Semester IV students are informed to submit the assignment on or before 28th February 2018 in the Physics Laboratory.

Questions for assignment


Paper I

- Q.1 What are different crystal structures? Explain
- Q.2 What are Miller indices? Draw 100, 111 and 101 planes.
- Q.3 What are X-rays? How are they produced? Discuss their properties.
- Q.4 Distinguish between continuous and characteristic X-rays.
- Q.5 What is reciprocal lattice? Give its geometrical construction. State the properties of reciprocal lattice.
- Q.6 Explain Laue's method of X-ray diffraction. What are its advantages?
- Q.7 What is LASER? Explain its principle. How is the LASER radiation different from the ordinary light?
- Q.8 Explain the principle and working of Ruby LASER.

Paper II

- Q.1 Distinguish between conductor, semiconductor and insulators.
- Q.2 Explain the formation of p-n junction. Define barrier potential and depletion layer.
- Q.3 Explain the construction and working of LED. What materials are used to fabricate it? What are the uses of LED.
- Q.4 What is current gain? Obtain the expression of current gain in CB and CE mode of transistor. Obtain the relation between α and β .
- Q.5 State the difference between JFET and BJT. Explain the construction and working of a JFET.
- Q.6 What is enhancement MOSFET? Draw the drain and transfer characteristics of enhancement MOSFET.
- Q.7 What are different kinds of molecular spectra? Give the elementary theory of the pure rotational spectra of a diatomic molecule.
- Q.8 Draw and explain energy level diagram in vibrational-rotational spectra.
- Q.9 Distinguish between Raman spectra and infra red spectra. Compare Raman scattering with fluorescent scattering.
- Q.10 What is ESR spectroscopy? Explain in brief. Write down the difference between NMR spectroscopy and ESR spectroscopy.

Date 20/02/2018


Head of Physics Department
DEPARTMENT OF PHYSICS
Dharampeth M. P. Deo Memorial
Science College, Nagpur

DHARAMPETH M P DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
DEPARTMENT OF PHYSICS


ASSIGNMENT

B.SC .-II , SEM-III , PHYSICS –PAPER –II, 2018-19

- Q.1 :What is Interference? Write the types of it. What are the conditions of steady interference pattern ?
- Q.2. Discuss the interference of light in thin films due to reflected light.
- Q.3. Describe ,the Newton's ring experiment with necessary diagram. How will you determine the wavelength of monochromatic light ?
- Q.4. What is Interferometer? Explain the construction and working of Michelson's Interferometer. Discuss the formation of Localized and circular Fringes.
- Q. 5. What is the principle and working of Fabry-Perot Interferometer? Write its applications.
- Q.6 The separation between the plates in Fabry-Perot Interferometer is 4×10^{-4} cm. In order to observe the interference pattern by transmitted light , a white light is allowed to fall with normal incidence. Calculate the wavelength of light for the maximum intensities in the range 4000 \AA to 5000 \AA .
- Q.7. The diameter of 15^{th} and 5^{th} rings in Newton's ring's experiment are 0.69cm and 0.436cm respectively. Calculate the wavelength of light used, if the radius of plano - convex lens is 120 cm.
- Q.8. In Michelson's Interferometer a glass plate of R.I. 1.5 is placed in the path of one of the interfering beam and 500 bright fringes are passed from the field of view. If the wavelength of light used is 4800 \AA , find the thickness of the film.

Note : Last Date of submission of Assignment - 27.09.2018

Unit Test , UNIT –I (Interference of Light) to be held on Wednesday , 26.09.2018 .


HEAD
DEPARTMENT OF PHYSICS
Dharampath M. P. Deo Memorial
Science College, Nagpur


KSM
14.09.2018

Unit II

- 1) What are transducers? Discuss the characteristics of sensors and transducers.
- 2) What is microphone? Explain the principle, construction and working of crystal microphone with well labeled diagram
- 3) Explain the working and construction of moving coil loudspeaker. Describe the recording of sound in cinema films by variable density method.
- 4) Discuss the principle and working of recording and reproduction of sound on a CD.
- 5) Explain the principle and working of recording and reproduction of sound on/from a magnetic tape.
- 6) Explain the terms echoes and reverberation .State the factors on which it depends.
- 7) Derive Sabine's formula for reverberation time.
- 8) What is meant by acoustics of hall? What are the points to be remembered in the formation of hall and how are they achieved?
- 9) Explain the factors affecting the acoustic of buildings and their remedies.
- 10) Explain:
 - a) Absorption coefficient
 - b) Echelon Effect
 - c) Extraneous Noise

31/8/2018

Surbate
Head of Department

HEAD
DEPARTMENT OF PHYSICS
Dharampeth M. P. Des Memorial
Science College, Nagpur

Notice: 2nd unit test of all B.Sc. Students of Semester III will be held on 8th of September and it is compulsory for all.

Topic :- Unit I & Unit II Paper I

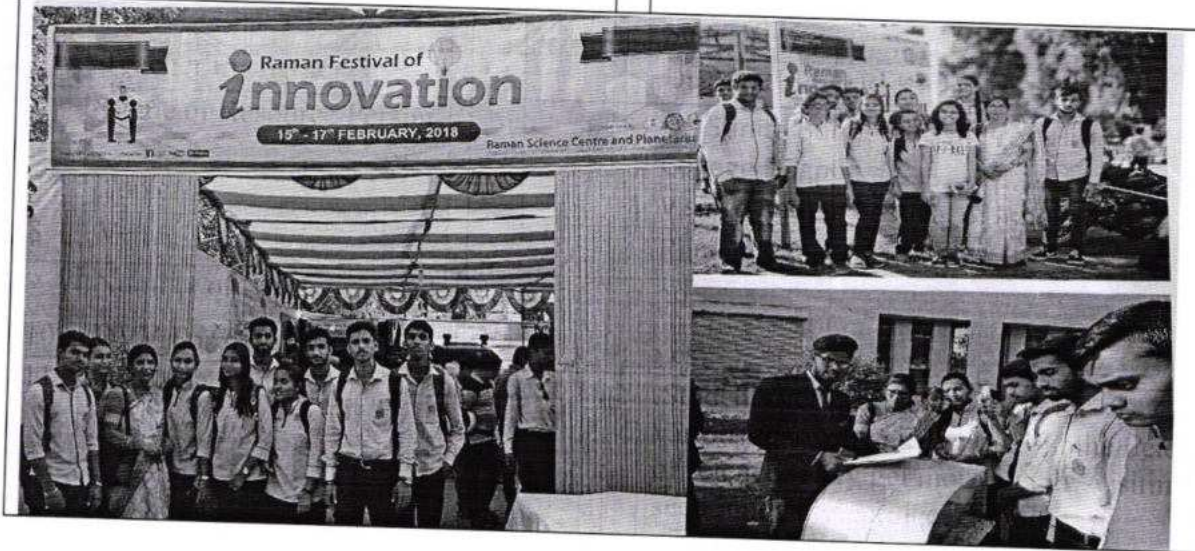
Field Work/
Visits/
Excursion



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2017-18

Criteria-II/V

1	Name of the Department	:	Microbiology
2	Name of the Activity	:	Visit
3	Date	:	17/02/2018
4	Class	:	Sem- VI
5	Teacher In charge	:	Dr. Mrs Vidya R. Kathoke
6	Name of Resource Person	:	Dr. Sunita Bundele Asst. Prof. Hislop College Nagpur
7	Topic	:	Visit to Raman Festival of Innovation
8	Venue	:	Raman Science Musieum
9	Number of students participated	:	39
10	DVV Format	:	yes
11	Outcome	:	.Students get knowledge about the various innovative techniques in the field of science. They get motivated by visiting such innovative project exhibitions.
12	Photo		



Dr. R. B. Lanjewar
IQAC Coordinator

Kathoke
Name & Signature of Teacher In-Charge

Dr. Akhilesh Peshwe
Principal

1. Ms. Gauzi A. Joshi
2. Ms. Kiran. K. Patil
3. Ms. Komal C. Kalashikar
4. Ms. Mayuri D. Mundekar
5. Ms. Monika Singh
6. Ms. Nafisa. S. Shah
7. Ms. Dipali L. Thakre
8. Ms. Dhaneshwari D. Sahare
9. Ms. Ashwini S. Indurkar
10. Ms. Chitsalekha T. Patle
11. Ms. Aishwarya N. Pitale
12. Ms. Achal P. Raut
13. Ms. Arti S. Bhoyar
14. Mr. Abhutosh V. Patil
15. Ms. Muskan C. Hatde
16. Ms. Payal S. Chawse
17. Ms. Nikita P. Kalbandhe
18. Ms. Apurva P. Koche
19. Hiteendra J. Pawar
20. Snehal M. Mankar
21. Ms. Ujama R. Saiyyal
22. Sushila C. Shahu
23. Vaibhavi R. Lad
- 24) Vijaylaxmi H. Salla
- 25) Shweta Kamdi
- 26) Shreya V. Bhojane
- 27) Shital A. Dive
- 28] Shashiprabha Sharnagat
- 29) Sandhya S. Raut
- 30) Pranjal P. Manwatkar

Gauzhi

Patil

Komal

Mundekar

Monika

Shah

Thakre

D. D. Sahare

Indurkar

Chitpatle

A. Pitale

Raut

Bhoyar

Patil

Muskan

Payal

Kalbandhe

A. Koche

Pawar

Mankar

Saiyyal

Shahu

Lad

Vijaylaxmi

Kamdi

Bhojane

Dive

Sharnagat

Raut

Pranjal

- 31) Pooja. P. Tiwari
- 32) Priyanka. A. Ganguly
- 33) Rajeshwari. R. Prasad
- 34) Ritika. S. Tamrekar
- 35) Pranali S. Borke
- 36) Pranali P. Gite
- 37) Poonam. M. Bhagat
- 38) Pooja D. Thikare.
- 39) Payal V. Bhangal

Wani's
Brijankal Ganguly
Prasad

R. S. Tamrekar
Prasad

P. S.

P. S.



Thikare

P. Bhangal




Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2017-18

Criteria: I

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Visit to Ambazari Lake Premises
3)	Date	:	28.10.2017
4)	Class	:	B. Sc. Part-II
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	To study floristic biodiversity of Ambazari lake premises.
8)	Venue	:	Ambazari Lake Premises
9)	Number of students participated	:	15
10)	DVV Format	:	NA
11)	Outcome	:	The students and staff of the department visited Ambazari Lake Premises to study angiosperm for database preparation. More than 50 angiosperms were studied during the visit. Such frequent visits will be organized to study complete flora of the are in future.
12)	Photos		
			


Dr. R. B. Lanjewar
IQAC Coordinator

Name & Signature of Teacher In-Charge


Dr. Akhilesh Peshwe
Principal

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

VISIT TO AMBAZARI ON 28th Oct., 2017 (2017- 18)

B. Sc.- Part-I

Sr. No.	Name of the students	Group	Category	email Id	Mobile No.
1.	Darshan B. Zade	CBM	OBC	Darshan1999zade@gmail.com	9657448153
2.	Nikita V. Yelure	CBM	OBC	Nikitayelure123@gmail.com	9503280750
3.	Aishwarya S. Tejekar	CBM	OBC	aishwaryatejekar@gmail.com	9595024994
4.	Diksha V. Ramteke	CBM	SC	Diksha.ramteke96@gmail.com	7083359031
5.	Pranali P. Gite	CBM	OPEN	Pranaligite1314@gmail.com	7387623952
6.	Payal S. Chaware	CBM	OBC	Payalchaware121@gmail.com	8482945208
7.	Aishwarya P. Meshram	CBZ	SC	Aishmeshram98@gmail.com	8605966815
8.	Vaibhavi S. Tichkule	CBZ	OBC	Vaibhavitichkule@gmail.com	8484934429
9.	Anuja D. Malokar	CBZ	OBC	annimalokar@gmail.com	7387849845
10.	Ritik R. Gajbhiye	CBZ	SC	Rtkgiby99@gmail.com	9168366855
11.	Sachin S. Naidu	CBZ	OPEN	Aayushmannaidu99@gmail.com	9766771724
12.	Pranay D. Khedkar	CBZ	OBC	pranaykhekar@gmail.com	9175541804
13.	Punam R. Madavi	CBZ	ST	Punammadavi24@gmail.com	7038336487
14.	Aachal T. Selokar	CBZ	OBC	Aachal.selokar@gmail.com	9158864889
15.	Sandip K. Hapka	CBZ	ST	Sandiiphapka97@gmail.com	9158156318
16.	Rukhmini M. Dabarkar	CBZ	NT(B)	rukhminidabarkar@gmail.com	8421977996
17.	Shraddha S. Hurpate	CBZ	OBC	Shraddhahurpate25@gmail.com	8788067536
18.	Shraddha S. Surkar	CBZ	OBC	Shraddhasurkar55@gmail.com	9623064016
19.	Pooja W. Narnaware	CBZ	ST	Narnawarepooja8@gmail.com	7066557706
20.	Prachi P. Khobragade	CBZ	SC	Prachikhobragade674@yahoo.in	8856068076
21.	Ashwini D. Mehune	CBZ	OBC	Ashwini7030@gmail.com	9665981334
22.	Narmada S. Bisen	CBZ	OBC	Narmada.bisen97@gmail.com	8551804018
23.	Ashish U. Chalkh	CBZ	OBC	Ashishchalkh47@gmail.com	9404338841
24.	Kiran R. Dubey	CBZ	OPEN	Kirandubey318@gmail.com	9028203932

Dr. Pitambar Humane
Head, Department of Botany



Criteria: -

1)	Name of the Department	: Chemistry
2)	Name of the Activity	: Industrial Visit
3)	Date	: 5 th October 2017
4)	Class	: B.sc.SemV
5)	Teacher In charge	: Dr Dr.R.B. Lanjewar,Dr.Mrs.V.P.Meshram
6)	Name of Resource Person	: Dr Kale
7)	Topic	: Industrial Visit
8)	Venue	: MGIRI (Mahatma Gandhi Institute for Rural Industrialization) Wardha
9)	Number of students participated	: 55
10)	DVV Format	: List of students
11)	Outcome	: Students gain the knowledge about the Product design and technical development to craft products to become globally competitive and Gandhi's vision of sustainable village economy to upgrade and accelerate the process of rural industrialization of the country.
12)	Photos	: Yes



Dr. Vaishali P. Meshram
Name and signature of teacher In-charge

Dr. R. B. Lanjewar

Dr. R. B. Lanjewar

CO ORDINATOR
INTERNAL QUALITY ASSURANCE CELL
DHARAMPETH, M. P. DEO MEMORIAL &
SCIENCE COLLEGE, NAGPUR

Dr. Akhilesh Peshwe

Dr. Akhilesh Peshwe

Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur.

Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2017-2018

Name of Activity: Industrial Visit

Date: 05/10/2017

Sr.no.	Name of the Student	Contact no.	Email - id	Signature
1)	ANJALI DILIP GURNULE	8698544700		Anjali
2)	ANKITA PRAKASHRAO JORE	9545403721		Ankita
3)	PRAGATI PREMLAL WANKAR	9403485624		Pragati
4)	HINDAVI DEORAO MADAVI	9766935386		Hindavi
5)	PALLAVI JAGDISH SHAMBHARKAR	9527919885		Pallavi
6)	AKASH KARTIKRAM SAKHARWADE	9423386407		Akash
7)	AYUSHI DEVENDRA SURYAWANSHI	9689591207		Ayushi
8)	UJAMA RIYASATALI SAIYYAD	9595238295		Ujama
9)	MEGHA DILIP VAIDYA			Megha
10)	KIRAN KAILASH PATIL	8625858522		Kiran
11)	ARCHANA SADANAND KHEWALE	9420761614		Archana
12)	SANDHYA SURESH RAUT	7030435934		Sandhya
13)	PRANJAL PUNAMCHAND MANWATKAR	9890095052		Pranjali
14)	ASHISH USHTUJI CHALAKH	8888660228		Ashish
15)	NIKESH KESHAO BHALERAO	8007792628		Nikesh
16)	SNEHAL SURESH SHARMA	9423616326		Snehal
17)	NAFISA SHAKIL SHAH	8237388524		Nafisa
18)	SUSHIL PUNDLIK POHANE	8551082475		Sushil
19)	MD ZULQARNAIN NAFEEES ALAM	9857083892		Md Zulqarnain
20)	ARTI SURESH BHOYAR	9922278527		Arti
21)	PAYAL VASANTRAO BHANGE	9822944032		Payal
22)	SHITAL ARVIND DIWE	8893963740		Shital
23)	ASMITA SUBHASHRAO BALINGE	9765598229		Asmita
24)	VINAY PRAMOD MATHURE	9637319746		Vinay
25)	SHASHIPRABHA RAMPRASAD SHARNAGAT	9325632974		Shashiprabha
26)	NIKITA PURUSHOTTAM KALBANDHE	8552050256		Nikita
27)	SIDDHANT MAYARAM AWATHARE	9589857090		Siddhant
28)	SHASHIPRABHA RAMPRASAD SHARNAGAT	8600047793		Shashiprabha
29)	MUSKAN CHANDRAHAS HARDE	9764804128		Muskan
30)	SHUBHAM GOPALRAO SAMRIT			Shubham
31)	AKANKSHA PREETAM KUMAR JAGDEO	9860945332		Akanksha
32)	YOGITA PYARELAL KARMAKAR	9404341554		Yogita
33)	MONIKA BIBHASH KUMAR SINGH	7798136203		Monika

Handwritten initials



Handwritten signature of Principal

Principal
Dharampeth M.P. Deo Memorial
Science College, Nagpur.



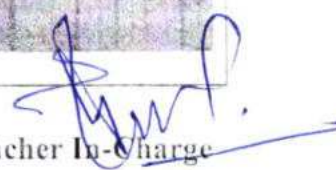
Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2017-18

Criteria: I

1)	Name of the Department	: BOTANY
2)	Name of the Activity	: Botanical Excursion
3)	Date	: 02.10.2017
4)	Class	: B. Sc. Part-I, II & III
5)	Teacher In charge	: Dr. Pitambar Humane
6)	Name of Resource Person	: Dr. Pitambar Humane
7)	Topic	: Field visit to observed flora in natural habitat.
8)	Venue	: Ziri, Ravanwadi and Korambi
9)	Number of students participated	: 100
10)	DVV Format	: NA
11)	Outcome	: The students from botany department were involved in botanical excursion to Ziri, Ravanwadi & Korambi. The tour was organized to show the flora in natural habitat. The lower plants as well as angiosperms were observed by the students.
12)	Photos	
		


Dr. R. B. Lanjewar
IQAC Coordinator

Name & Signature of Teacher In-Charge


Dr. Akhilesh Peshwe
Principal

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

LIST OF STUDENTS 2017 18

F-11

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aishwarya Chandrashekhar Gabhane <i>Aabhane</i>	1200/-	7276579224	9765394185	<i>Aabhane</i>	<i>Aabhane</i>	<i>Aabhane</i>
2.	Aman Rampher Dubey <i>AmanDubey</i>		7875277384	9823493271	<i>AmanDubey</i>	<i>AmanDubey</i>	
3. <input checked="" type="checkbox"/>	Himanshu Kiran Gore <i>H.K. Gore</i>	1200/-	8668933957	7620018988	<i>H.K. Gore</i>	<i>H.K. Gore</i>	<i>H.K. Gore</i>
4.	Khushal B. Landge						
5.	Nikita Vijay Barve <i>N.V. Barve</i>		9834321291	9372415039			<i>N.V. Barve</i>
6.	Pradnya J. Khandase						
7.	Pragati Ganesh Shrivastava						
8.	Preeti Prabhakar Kude <i>P.K.</i>	1200/-	9764430795	8600955022	<i>P.K.</i>	<i>P.K.</i>	<i>P.K.</i>
9.	Priya Manohar Khadakkar <i>P.Khadkar</i>	1200/-	9422444340	9373101840	<i>P.Khadkar</i>	<i>P.Khadkar</i>	<i>P.Khadkar</i>
10.	Priyanka Hinchhalal Mishra <i>P.Mishra</i>		9175277087	9970939662			<i>P.Mishra</i>
11.	Priyanka Wasudeo Chourasiya <i>P.Chourasiya</i>		9028582770	9028899572			<i>P.Chourasiya</i>
12.	Radhika Rameshwar Khante <i>R.Khante</i>	500/-	9049668619	7276230298	<i>R.Khante</i>	<i>R.Khante</i>	<i>R.Khante</i>
13.	Renuka Sanjay Deshmukh <i>R.Deshmukh</i>		7276846340	9030104034	<i>R.Deshmukh</i>	<i>R.Deshmukh</i>	
14.	Renuka Suresh Lihutkar <i>R.Lihutkar</i>	1200/-	8237273594	9970362254	<i>R.Lihutkar</i>	<i>R.Lihutkar</i>	<i>R.Lihutkar</i>

15.	Ritik Ravindra Gajbhiye	<i>Ratik</i>	1200/-	9168366855	9923149204	<i>Ratik</i>	<i>Amt</i>	<i>Ratik</i>
16.	Rohit Randhir Katole	<i>Rohit</i>	1200/-	7218797146	9503064890	<i>Rohit</i>	<i>Amt</i>	<i>Rohit</i>
17.	Rupali Ganeshlal Gupta							
18.	Samiksha Dilip Ladse							
19.	Saurabh Kiran Markam	<i>Saurabh</i>	1200/-	9767424366	9960530217	<i>Saurabh</i>	<i>Amt</i>	<i>Saurabh</i>
20.	Sayali Vijay Rathod	<i>Sayali</i>	1200/-	9894685843	8888311975	<i>Sayali</i>	<i>Amt</i>	<i>Sayali</i>
21.	Sumedh Nagsen Sukhadeve	<i>Sumedh</i>	1200/-	7248976719	9850267831	<i>Sumedh</i>	<i>Amt</i>	<i>Sumedh</i>
22.	Yashika Sharadprasad Pal	<i>Yashika</i>	1200/-	9595426351	9834695855	<i>Yashika</i>	<i>Amt</i>	<i>Yashika</i>
23.	Pratiksha Kshirsagar (F12)	<i>Pratiksha</i>	1200/-	9495893335	8888527352	<i>Pratiksha</i>	<i>Amt</i>	<i>Pratiksha</i>
24.	Khushal B. Lanage	<i>Khushal</i>	1200/-	7722072775	9007343055	<i>Khushal</i>	<i>Amt</i>	<i>Khushal</i>
25.	Aachal T. Selokar	<i>Aachal</i>	1200/-	9158864889	9923231631	<i>Aachal</i>	<i>Amt</i>	<i>Aachal</i>

F-12

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aashish S. Borkar						
2.	Akshay Sheshrao Kothe						
3.	Anoj G. Vairagade						
4.	Anuja Dattatray Malokar						

5. <input checked="" type="checkbox"/>	Apeksha Anilrao Deshkar	<u>Apeksha</u>	1200/-	9158016497	7276215043	<u>Apeksha</u>	<u>Apeksha</u>	<u>Apeksha</u>
6. <input checked="" type="checkbox"/>	Apoorva Yuvraj Kadwe	<u>A.Y.Kadwe</u>	1200/-	9146364386	7447506263	<u>A.Y.Kadwe</u>	<u>A.Y.Kadwe</u>	<u>A.Y.Kadwe</u>
7. <input checked="" type="checkbox"/>	Bhagyashree S. Khandekar	<u>Bhagyashree</u>	1200/-	9519743415	8888722315	<u>Bhagyashree</u>	<u>Bhagyashree</u>	<u>Bhagyashree</u>
8. <input checked="" type="checkbox"/>	Dhanshree Gajanan Kapse	<u>Dhanshree</u>	1200/-	9860714224	8208442156	<u>Dhanshree</u>	<u>Dhanshree</u>	<u>Dhanshree</u>
9.	Divyani A. Marskole							
10.	Harsha Pravin Rajurkar	<u>Harsha</u>		9511271977	9766338811			<u>Harsha</u>
11.	Mayuri S. Alone	<u>Mayuri</u>		7083467988	9689979685			<u>Mayuri</u>
12.	Mohd Imran H. Jaafri							
13.	Nayan Gurudevji Kumbhare							
14. <input checked="" type="checkbox"/>	Nikita M. Zile	<u>Nikita</u>	1200/-	8698099024	980524539	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>
15.	Nikita Surendra Wankhede							
16.	Omshiv Suresh Jadhav	<u>Omshiv</u>		7447246739	9604918397			<u>Omshiv</u>
17.	Pooja Shankar Yadav	<u>Pooja</u>		7709685676	9823172515			<u>Pooja</u>
18.	Pradnyanshu Keshav Gajbhiye	<u>Pradnyanshu</u>		8793483549	7385233299			<u>Pradnyanshu</u>
19.	Pranay D. Khedkar	<u>Pranay</u>		9175541804	9769095962			<u>Pranay</u>
20. <input checked="" type="checkbox"/>	Punam Ramdas Madavi	<u>Punam</u>	1200/-	7038336487	9689878659	<u>Punam</u>	<u>Punam</u>	<u>Punam</u>
21.	Sachin S. Naidu	<u>Sachin</u>	1200/-	9766771724	88056066388	<u>Sachin</u>	<u>Sachin</u>	<u>Sachin</u>
22. <input checked="" type="checkbox"/>	Sandeep K. Hapka	<u>Sandeep</u>	1200/-	9158156318	7588010392	<u>Sandeep</u>	<u>Sandeep</u>	<u>Sandeep</u>
23.	Sandeep R. Chavan	<u>Sandeep</u>		9011937572	9890506609			<u>Sandeep</u>
24. <input checked="" type="checkbox"/>	Sheetal Faglal Bopache	<u>Sheetal</u>	1200/-	8806741734	7798996263	<u>Sheetal</u>	<u>Sheetal</u>	<u>Sheetal</u>

25.	Shreya S. Tembhare	<u>Tembhare</u>		7745823959	9860276130			<u>Tembhare</u>
26.	Snehal Suresh Mandhare	<u>Mandhare</u>		8552094387	9860162966			<u>Mandhare</u>
27.	Vaibhavi Suresh Tichkule	<u>Tichkule</u>	8484934429	1200/-	9527317586	<u>Tichkule</u>	<u>Tichkule</u>	<u>Tichkule</u>
28.	Vishal Pilaji Patil	<u>Patil</u>	<u>Patil</u>	9158298321	9764785710			<u>Patil</u>

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aboli Narendra Thool	<u>1200/-</u>	9045519939	8239059169	<u>Abholi</u>	<u>Abholi</u>	<u>Abholi</u>
2. 7	Aishwarya S. Tejekar	<u>1200/-</u>	9518543659	9595024994	<u>Aishwarya</u>	<u>Aishwarya</u>	<u>Aishwarya</u>
3. 7	Ankita V. Akullwar	<u>1200/-</u>	7083993234	9404079861	<u>Ankita</u>	<u>Ankita</u>	<u>Ankita</u>
4.	Aparna Vinayak Rushi	<u>1200/-</u>	8928091500	7304321632	<u>Aparna</u>	<u>Aparna</u>	<u>Aparna</u>
5. 7	Apurva A. Atram	<u>900/-</u>	9604311228	9422173182	<u>Apurva</u>	<u>Apurva</u>	<u>Apurva</u>
6.	Darshan Bodhraj Zade	<u>1200/-</u>	9657448153	9527843526	<u>Darshan</u>	<u>Darshan</u>	<u>Darshan</u>
7. 7	Darshna Dhanraj Chafekar	<u>1200/-</u>	7350108795	9689622017	<u>Darshna</u>	<u>Darshna</u>	<u>Darshna</u>
8.	Diksha A. Bhojar	<u>1200/-</u>	94041409 ³⁵⁴²	9834881641	<u>D.A.Bhojar</u>	<u>D.A.Bhojar</u>	<u>D.A.Bhojar</u>
9.	Harish N. Gulhane	<u>1200/-</u>	9527954805	9595566017	<u>Harish</u>	<u>Harish</u>	<u>Harish</u>
10.	Harsha Vithalrao Yelure	<u>1200/-</u>	9168355948	9921384193	<u>Harsha</u>	<u>Harsha</u>	<u>Harsha</u>
11.	Himanshi Ratnakar Thakare	<u>1200/-</u>	7875726330	8806560975	<u>Himanshi</u>	<u>Himanshi</u>	<u>Himanshi</u>

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aishwarya Sharma						
2.	Anushka V. Yadav <i>Anushka.</i>		8446315929	9503830966			<i>Anushka.</i>
3.	Bhuwaneshri G. Choudhari <i>BGJ</i>		8605073751	9158029937			<i>BGJ</i>
4.	Devyani A. Umate		8605407605	9156317940			<i>Umate</i>
5.	Diksha D. Chamate <i>Diksha</i>	1200/-	9545808458	7588630454	<i>Diksha</i>	<i>Umate</i>	<i>Diksha</i>
6.	Diksha D. Moon <i>Diksha</i>		9096748756	9923633884			<i>Diksha</i>
7.	Divya Rade <i>Rade</i>		8905940149	8600598043			<i>Rade</i>
8.	Gauri B. Khandate						
9.	Grishma N. Dange						
10.	Jyoti S. Tiwari <i>Jyoti</i>	1200/-	8888730674	9798553974	<i>Jyoti</i>	<i>Umate</i>	<i>Dange</i>
11.	Kalicharan K. Gajbhiye						
12.	Kalyani D. Navnage <i>Navnage</i>		9822687319	7709792654			<i>Navnage</i>
13.	Kalyani G. Awchat <i>Awchat</i>	1200/-	9689954003	9011507987	<i>Awchat</i>	<i>Umate</i>	<i>Awchat</i>
14.	Mayuri S. Walke <i>Walke</i>						
15.	Nandini R. Mankar <i>Mankar</i>		777607498	7083394428			<i>Mankar</i>
16.	Niharika P. Sahare						
17.	Nikhil S. Gadre <i>Gadre</i>	1200/-	7276620017	8600416292	<i>Gadre</i>	<i>Umate</i>	<i>Gadre</i>

18. *	Nikita S. Singh	<u>Nikita</u>						
19.	Pallavi G. Ajbale	<u>P.Ajbale</u>	1200/-	7620092552	8605886903	<u>P.Ajbale</u>	<u>P.Ajbale</u>	<u>P.Ajbale</u>
20.	Parth N. Khandait		1200/-	5888037584	9975531401	<u>Parth</u>	<u>Parth</u>	<u>Parth</u>
21.	Prajakta V. Dhawankar	<u>P.Dhawankar</u>						
22.	Sahil S. Shambharkar	<u>S.S.Shambharkar</u>	1200/-	8411899720	9545720044	<u>S.S.Shambharkar</u>	<u>S.S.Shambharkar</u>	<u>S.S.Shambharkar</u>
23.	Sunny N. Gadgilwar							
24.	Supriya P. Ramteke	<u>S.P.Ramteke</u>	500/-	7028432273	9156495045	<u>S.P.Ramteke</u>	<u>S.P.Ramteke</u>	<u>S.P.Ramteke</u>
25.	Ashish S. Patle							

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aishwarya R. Wanve	500/-	8329465717	9326602895	<u>Aishwarya</u>	<u>Aishwarya</u>	<u>Aishwarya</u>
2.	Gautami R. Uskelwar	1200/-	9665897675	9890316606	<u>G.R.Uskelwar</u>	<u>G.R.Uskelwar</u>	<u>G.R.Uskelwar</u>
3.	Kalyani S. Akhare	1200/-	9146541371	7507346605	<u>Bakhare</u>	<u>Bakhare</u>	<u>Bakhare</u>
4.	Payal H. Patle *	500/-	7264066681	9673214499	<u>Patle</u>	<u>Patle</u>	<u>Patle</u>
5.	Prajakta V. Dhawankar						
6.	Prasad R. Kulkarni	500/-	985049068	9326395545	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>
7.	Puja R. Singh	1200/-	9881711248	8087777154	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>
8.	Punam G. Lilhare	1200/-	8788854580	8698108574	<u>P.Lilhare</u>	<u>P.Lilhare</u>	<u>P.Lilhare</u>

9.	Rashmi A. Tambekar		1200/-	7385555427	9766667821	R. Tambekar	R. Tambekar	R. Tambekar
10.	Rubal B. Nikose	Rubal: +200/-	1000/-	9561556487	9503139321	Rubal	Rubal	Rubal
11.	Rucha R. Joshi	R. Joshi	500/-					
12.	Ruchita D. Lute	R. dlute	1200	8446956094	8007455462	R. dlute	R. dlute	R. dlute
13.	Rukhmini M. Dabarkar		1200/-	8421977996	9049673161	R. Dabarkar	R. Dabarkar	R. Dabarkar
14.	Sahil P. Timande		1200/-	9156734160	9595023747	S. Timande	S. Timande	S. Timande
15.	Shraddha G. Raut	Raut	1200/-	9657455441	9709699183	Raut	Raut	Raut
16.	Shraddha S. Hurpate	Shraddha	1200/-	8788067536	8550935281	Shraddha	Shraddha	Shraddha
17.	Shraddha S. Surkar	S. Surkar	1200/-	9623064016	9423635297	S. Surkar	S. Surkar	S. Surkar
18.	Sunayana R. Raut *		500/-	7247426248	9422555912	Raut	Raut	Raut
19.	Swati Y. Dhamde		1200/-	8983693402		Dhamde	Dhamde	Dhamde
20.	Tanuja G. Lamture		1200/-	7219782114	9763758658	T. Lamture	T. Lamture	T. Lamture
21.	Vaishnavi A. Huddar	Huddar		9922216121	7517020250		Huddar	Huddar
22.	Vaishnavi D. Khade *	Khade	500/-	7066022846	9021249478	Khade	Khade	Khade
23.	Yamini R. Dadmal			9011612400	7744997346		Dadmal	Dadmal
24.	Yashodhan K. Khandekar		1200/-	904934873	9225220704	Y. Khandekar	Y. Khandekar	Y. Khandekar
25.	Prachi S. Konde	Prachi	1200/-	8883820675	9834960727	Prachi	Prachi	Prachi

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aachal R. Nagdeve		8857832976	9325344389			Aachal
2.	Akanksha R. Gajbhiye	1/-1200	9922389041	9545363213	Akanksha		Akanksha
3.	Avantika M. Deshmukh			9373150781			
4.	Diksha V. Ramteke	500/-	7083359031	9421710071	Diksha		Diksha
5.	Janhavi R. Kamdi	500/-	9146251984	9423691775	Janhavi		Janhavi
6.	Mayuri J. Telmasre						
7.	Mrunal A. Hete	7420873698	1200/-	9763789566	Mrunal		Mrunal
8.	Nisha D. Dubey		7517064650	7709959842	Nisha		Nisha
9.	Papiha Y. Dhavas	500/-	9689758779	9822366660	Papiha		Papiha
10.	Payal C. Jaiswal	1200/-	9766979684	7709710361	Payal		Payal
11.	Pragati B. Shivhare	1200/-	7030435950	9975850587	Pragati		Pragati
12.	Pranjali M. Kale	1200/-	9805536724	9308247860	Pranjali		Pranjali
13.	Pratiksha D. Shingne	1200/-	9028601583	9623468250	Pratiksha		Pratiksha
14.	Prerna S. Titarmare	1000/-	7058250706	9822580758	Prerna		Prerna
15.	Saloni S. Komawar	1200/-	8624817623	8308675508	Komawar		Komawar
16.	Samiksha S. Maske	1200/-	7888114897	9370991647	Samiksha		Samiksha
17.	Sayali D. Itankar	1200/-	8856908139	8698405093	Komawar		Komawar

18.	Shraddha S. Mohod	<u>Bhohod</u>	1200/-	9146371290	9423409741	<u>Bhohod</u>	<u>Bhohod</u>	<u>Bhohod</u>
19.	Simran V. Gajbhiye	<u>Gajbhiye</u>						<u>Gajbhiye</u>
20.	Tanuja T. Haldar		1200	8087740564	9225573696	Verma	<u>Haldar</u>	Verma
21.	Utkarsha S. Verma		1200/-	7768964832	8698842655	<u>Verma</u>	<u>Verma</u>	<u>Verma</u>
22.	Vijaya J. Waghale	<u>Waghale</u>	500/-	8650242905	985036175	<u>Waghale</u>	<u>Waghale</u>	<u>Waghale</u>
23.								
24.								
25.								

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1. 1	Anjali D. Gurnule		8698544700	9604787380	Anjali		Anjali
2.	Ankita P. Jore	1000	8975259964	9923709836	Ankita	Ankita	Ankita
3.	Ashish U. Chalach	1000	9404338841	8888660228	Achalakh	Achalakh	Achalakh
4.	Hindavi D. Madavi	300/-	9766935786	7387874397	Madavi	Hindavi	
5.	Kajal G. Somkunwar <u>(K)amkunwar</u>						
6. 7	Kiran R. Dubey	1000/-	9028203932	8275745159	Rdubey	Kiran	Rdubey
7.	Mohini R. Mudiraj						
8.	Nikesh K. Bhalerao						
9.	Pallavi J. Shambharkar <u>l i</u>	1000	7066769688	9527919885	Shambharkar	Pallavi	Shambharkar
10. 10	Prachi P. Khobragade	500/-	8856068076	7875235710	Khobragade	Prachi	Khobragade
11.	Ravi M. Shahu	300/-	7058691557	9552456829	Shahu	Ravi	Shahu
12.	Suruchi M. Harinkhede <u>l i</u>	1000/-	9604108208	9975710268	Harinkhede	Suruchi	Harinkhede
13.	Yogita P. Karmakar	1000/-	9860945332	9975622953	Karmakar	Yogita	Karmakar
14.							
15.							

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Akanksha A. Deshmukh						
2.	Ashwinin D. Mehune <i>Ashwinin</i>	1000/-	9665981334	9326888918	<i>Ashwinin</i>	<i>Ashwinin</i>	<i>Ashwinin</i>
3.	Ayushi D. Suryavanshi						
4.	Bhavana S. Kale						
5.	Himani R. Shegaye <i>Himani</i>	1000/-	9623250585	9763189677	<i>Himani</i>	<i>Himani</i>	<i>Himani</i>
6.	Madhuri D. Pandey <i>Madhuri</i>	1000/-	8412916024	9637196598	<i>Madhuri</i>	<i>Madhuri</i>	<i>Madhuri</i>
7.	Narmada S. Bisen <i>Narmada</i>	1000/-	9130417185	8551804018	<i>Narmada</i>	<i>Narmada</i>	<i>Narmada</i>
8.	Neha S. Diwate <i>Neha</i>	1000/-	9673378825	9673889652	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>
9.	Payal A. Meshram <i>Payal</i>	1000/-	7757804757	7757804757	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>
10.	Pooja W. Narnaware <i>Pooja</i>	1000/-	7066557706	7744936160	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>
11.	Pratima L. Agashe <i>Pratima</i>	1000/-	8551821804	9405967884	<i>Pratima</i>	<i>Pratima</i>	<i>Pratima</i>
12.	Rinki R. Jariya <i>Rinki</i>	300/-	7219575505	7756950142	<i>Rinki</i>	<i>Rinki</i>	<i>Rinki</i>
13.	Vaishnavi S. Shahu						
14.	Yuvraj L. Larokar						
15.							

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Ashish U. Patil	300/-	8928646796	2292564	<i>Ashish Patil</i>	<i>Ashish Patil</i>	<i>Ashish Patil</i>
2.	Payal S. Chaware	300/-	8482945208	8806120504	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>
3. <input checked="" type="checkbox"/>	Pranjali P. Gite <i>(P.S.)</i>	1000/-	7387623952	8308203120	<i>Pranjali</i>	<i>Pranjali</i>	<i>Pranjali</i>
4.	Pranali S. Borkar	300/-	8237489774	7798136203	<i>Pranali</i>	<i>Pranali</i>	<i>Pranali</i>
5. <input checked="" type="checkbox"/>	Pranjal Manwatkar <i>700/- Returned</i>	1000/-	7249725782	9890095052	<i>Pranjal</i>	<i>Pranjal</i>	<i>Pranjal</i>
6. <input checked="" type="checkbox"/>	Priya P. Tiwari	1000/-	9075173898	9970143057	<i>Priya</i>	<i>Priya</i>	<i>Priya</i>
7.	Shrikant S. Gaikwad						
8.	Vijayalaxmi S. Salla	1000/-	8149185597	7020470093	<i>Vijayalaxmi</i>	<i>Vijayalaxmi</i>	<i>Vijayalaxmi</i>
9. <input checked="" type="checkbox"/>	Ankita D. Badhiye	1000/-	7385625718	9156201056	<i>Ankita</i>	<i>Ankita</i>	<i>Ankita</i>
10.							



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2017-18

Criteria-II/V

1	Name of the Department	: Microbiology
2	Name of the Activity	: Visit
3	Date	: 21/09/2017
4	Class	: Sem- I, III
5	Teacher In charge	: Dr. Mrs V. R. Kathoke
6	Name of Resource Person	:
7	Topic	: Visit To Veterinary College Civil Lines Nagpur
8	Venue	: Veterinary College Civil Lines Nagpur
9	Number of students participated	: 33 + 4
10	DVV Format	:
11	Outcome	: Students observed tissue culture slides on the electron microscope. They have seen staining method of Rota Virus. Observed Tissue Culture Laboratory and PCR machine.



Dr. R. B. Lanjewar
IQAC Coordinator

Kathoke
Name & Signature of Teacher In-Charge

Dr. Akhilesh Peshwe
Principal

DHARAMPETH EDUCATION SOCIETY'S
**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE**

North Ambazari Road, Near Ambazari Lake, Nagpur 440033 (MS)
Ph. No. 0712-2241372/2241490 Fax: 2241125
Email: principal_dsc@rediffmail.com. www.dharampethscience.com



Ref:

Date: 21/09/2017

To,

Dr. Prabhakar Tembhone
Veterinary college,
Civil lines, Nagpur

Subject: Visit to Veterinary College on dated 21st September 2017.

Respected Sir,

As a part of curriculum for undergraduate students a visit to Veterinary college is to be arranged at your institute for B. Sc. Part-I & Part-II students on 21/09/2017 at 2pm. Total number of students will be 35 along with one senior & 3 junior teachers.

Therefore I request you to permit me for the same.

Thanking you

Dr. Akhilesh Peshwe

Principal

Dr. Mrs. V. R. Kathoke

Department of Microbiology

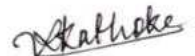
Received
21/9/2017

Dharampeth M. P. Deo Memorial Science College Nagpur

Notice

Date: 20/9/2017

All the students of BSc I, II are hereby informed that a visit to Veterinary College, Civil Lines, Nagpur, has been arranged on dated 21/9/2017 at 2.00 pm. The students going for visit should gather in the laboratory at 1.30 pm.



Dr. Mrs. Vidya R. Kathoke


Dharampeth M.P. Deo Memorial science College, Nagpur
Academic Session: 2022-2023

DEPARTMENT OF MICROBIOLOGY

Date:18/09/2017

NOTICE

All the students of BSc Sem I, III and V are hereby informed that a visit to **Veterinary College Civil Lines Nagpur** was arranged dated 21/09/2017 at 1.00pm along with four teachers, Dr. V. R. Kathoke, Apoorva Paithankar, Bhagyashree Shahakar and Prachi Sharma, at 1pm, all students report to the teacher incharge.


Teacher In charge

VISIT TO VETERINARY COLLEGE, CIVIL LINES, NAGPUR

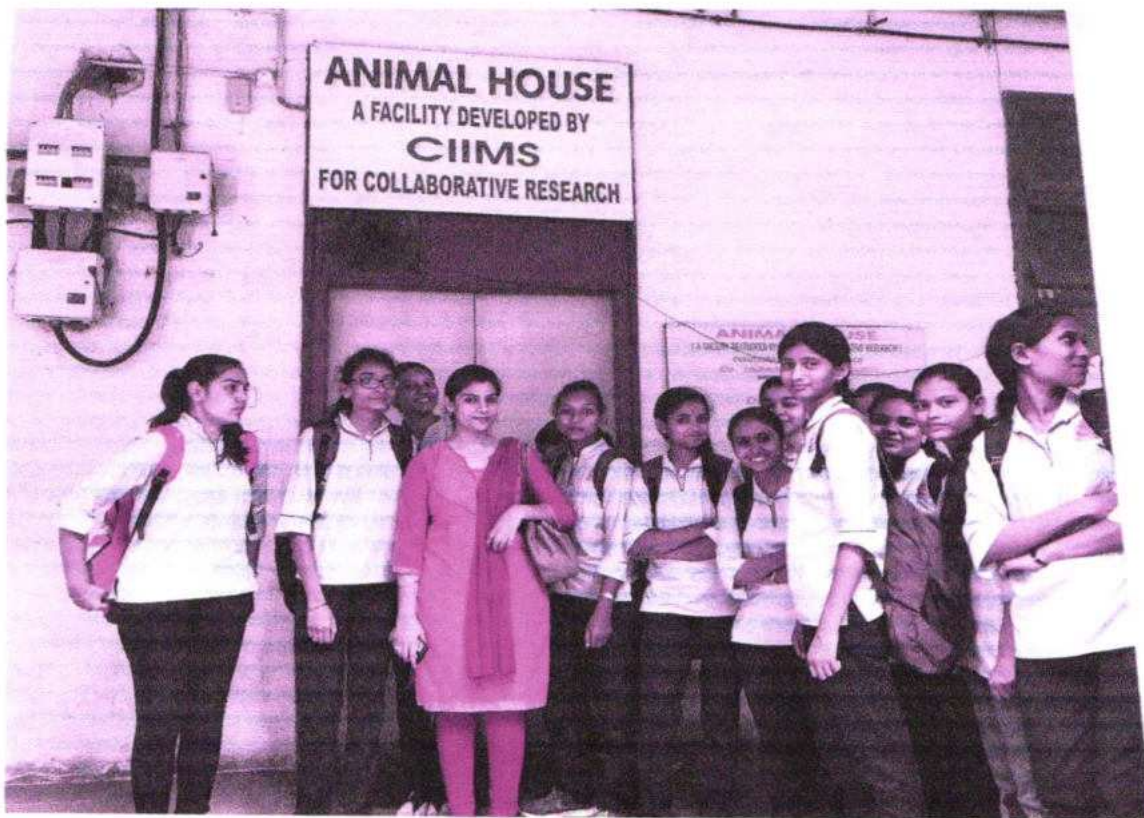
Report

A visit of nearly 38 students from Part-I and Part-II, to **Veterinary College Civil Lines Nagpur** was arranged dated 21/09/2017 with four teachers, Dr. V. R. Kathoke, Apoorva Paithankar, Bhagyashree Shahakar and Prachi Sharma.

Dr. Prabhakar Tembhone, Head Deptt. of Biotechnology and Virology (Tissue Culture) accompanied the students. He showed to students staining room, staining of Rota Virus and Brucella. Later on students were taken to Virology and Animal Biotechnology (Tissue Culture Laboratory) where they were introduced to PCR machine and its working, CO₂ incubator etc. On the electron microscope tissue culture slides were shown which are used to grow virus. Prof. Tembhone invited to students to join for summer project camps of two months many students show interest to join this camp. The students gathered lot of information, jotted down important points. They enjoyed the visit.

V. R. Kathoke
Teacher Incharge

VISIT TO VETERINARY COLLEGE CIVIL LINES NAGPUR 2017-18





A Team of Teachers & Students

Dr. Tembhumkar Explaining about Tissue culture to students





Dr Tembhumkar interacting with students



Dharampeth M. P. Deo Memorial Science College, Nagpur
Academic Session: 2017-18

Criteria-II/V

1	Name of the Department	: Microbiology
2	Name of the Activity	: Visit
3	Date	: 09/09/2017
4	Class	: Sem- I
5	Teacher In charge	: Dr. Mrs V. R. Kathoke
6	Name of Resource Person	:
7	Topic	: Visit to Indira Gandhi Rugnalaya and AIDS Centre Nagpur
8	Venue	: Indira Gandhi Rugnalaya and AIDS Centre Nagpur
9	Number of students participated	: 50 +13
10	DVV Format	:
11	Outcome	: The students obtained very useful information about TB and AIDS. Students also made aware of AIDS, causative agent, how it is spread, how it infects the persons, precautionary measures and chemotherapy. Demonstration of test for AIDS was shown to students. Students also tested their blood samples in the laboratory to check for AIDS test or ELISA test.
12	Photo	
		

Dr. R. B. Lanjewar
IQAC Coordinator

Kathoke
Name & Signature of Teacher In-Charge

Dr. Akhilesh Peshwe
Principal

Dharampeth M. P. Deo Memorial Science College Nagpur

Notice

Date: 9/9/2017

All the students of BSc I are informed that a visit to Indira Gandhi Rughnaya and AIDS Centre has been arranged on 9/9 /2017 at 11 am. All the students should gather in the college at 10.30am.


Dr. Mrs. Vidya R. Kathoke

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NEAR AMBAZARI LAKE, NORTH AMBAZARI ROAD,
NAGPUR – 440033

Date: 7/09/2017

To,
The Superintendent.
Indira Gandhi Rugnalaya,
Nagpur


Subject : Visit to Indira Gandhi Hospital & Aid's Centre on dated 9/09/2017.

Respected Sir,

As a part of curriculum for undergraduate students a visit to Indira Gandhi Hospital is to be arranged at your institute for B.Sc. Part – I students on 09/09/2017 at 11 am / pm. Total no. of students will be 70 along with one teacher.

Therefore I request you to permit me for the same.

Thanking you

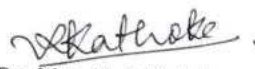

Dr. Mrs. A. S. Kulkarni

Supervisor

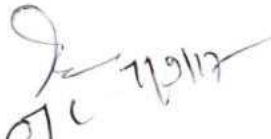
Dr. A.S. Kulkarni

Supervisor

Dharampeth M. P. Deo Memorial
Science College, Nagpur.


Dr. Mrs. V. R. Katoke

Department of Microbiology


7/9/17

Dharampeth M.P. Deo Memorial science College, Nagpur
Academic Session: 2022-2023

DEPARTMENT OF MICROBIOLOGY

Date:07/09/2017

NOTICE

As a part of curriculum, a visit to Indira Gandhi Rugnalaya is arranged on 9th September 2017 at 10.30 am. All students of BSc Sem I should gather in college premises at 10am sharply.

Teacher In charge

Visit to Indira Gandhi Ragnalaya and
AEDs Centre, Nagpur.

Date: 9/9/2017

S.No	Name	Sign
1.	Anushri S. Ghike	<u>Anushri</u>
2.	Payal S. Masram	p.s.masram.
3.	Komal B. Dambhare	<u>Komal</u>
4.	Shraddha S. Chaurde	<u>Chaurde</u>
5.	Dewashree D. Kivakeer	<u>Dewashree</u>
6.	Rohan J. Mohatuse	<u>Rohan</u>
7.	Palash V. Chiddarwar	<u>P. Chidd</u>
8.	Rutuja R. Narkhede	<u>Rnarkhede</u>
9.	Bhagyashree S. Jugnake	<u>B.Sjugnake</u>
10.	Asawari M. Kulkarni.	<u>Asawari</u>
11.	Samiksha S. Yelekar	<u>S.Yelekar</u>
12.	KAJAL B. BARANGIE	<u>Kajal</u>
13.	Yogita P. Bambure	<u>Bambure</u>
14.	Snehal C. Durge	<u>Durge</u>
15.	Vaishnavi D. Bopche	<u>Bopche</u>
16.	Mayuri D. Zagade	<u>Zagade</u>
17.	Tamni S. Deshmukh	<u>Deshmukh</u>
18.	Shrushti S. Choube	<u>S. Choube</u>
19.	Rohit T. Katre	<u>Katre</u>

STUDENTS VISIT 2017-2018

Report

- ❖ Visit to Indira Gandhi Rugnalaya and AIDS Centre Nagpur.

As a part of curriculum a visit of ⁶³40 students was arranged under the guidance of Dr. V R. Kathoke at Indira Gandhi Rugnalaya and AIDS Centre Nagpur, dated 9/9/2017. Mr. Bawane incharge of medicine and diagnosis Department gave information about symptoms, causes, chemotherapy, as well as spread and preventive measures of tuberculosis and AIDS. Ms. Agarawal a pathologist explained and demonstrated the students about microbiological and biochemical tests for identification of tuberculosis organism. The demonstration of slide containing sputum sample of TB patient, stained by acid fast staining was shown to students through microscope. She gave information about TB blood test performed to confirm the disease TB.

Students also made aware of AIDS, causative agent, how it is spread, how it infects the persons, precautionary measures and chemotherapy. Demonstration of test for AIDS was shown to students. Students also tested their blood samples in the laboratory to check for AIDS test or ELISA test.

The students obtained very useful information about TB and AIDS through the visit and updated their knowledge which is a part of their studies.


Teacher Incharge