

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I

2022-2023

Bachelor of Science (B.Sc.) Semester – I

Subject – Botany Paper – I (Viruses, Prokaryotes, Algae and Biofertilizers)

Teacher - Dr. R. P.Sonwalkar

		CBM	Unit Test I
		BATCH B – 2	Marks Out of 20
1	Ku	ALDAK NUPUR RAJENDRA	18
2		BAGDE HRUSHIKESH KIRAN	17
3	Ku	BAWANKULE PRADNYA GUNVANT	19
4		BEHATE SAHIL GAJANAN	17
5	Ku	BHAKNE POONAM NIRANJAN	18
6	Ku	BHUTE JANVI SACHIN	19
7	Ku	CHANGOLE ANUSHKA DEVIDAS	15
8	Ku	DALAL DHANASHREE VIKAS	18
9	Ku	DEOTALE SHRUTIKA DILIP	16
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19	Ku	KAMDAR SURBHI	18
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25		PATIL ANSHUL RAVINDRA	18
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29	Ku	SINGH MUSKAN KUNDAN KUMAR	12
30	Ku	THAKUR SHRUSHTI DEEPAKSINGH	10
31	Ku	UPARKAR JUEE VILAS	14
32	Ku	WALDE DURGA RAJU	16
33	Ku	WANKHEDE JUHI MANOJ	17
		CBZ	

BATCH B – 3			
34	Ku	ADROKAR TULNA DILIP	17
35		AGNIHOTRI DEVESH MAHESH	15
36	Ku	ALONE KHUSHI PRABHUDAS	14
37	Ku	AMBOLIKAR ISHIKA MANISH	13
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Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I

2022-2023

Bachelor of Science (B.Sc.) Semester – I

Subject – Botany Paper – I (Viruses, Prokaryotes, Algae and Biofertilizers)

Time : 1 hrs

Maximum marks : 20

N.B.:- All Questions are compulsory and carry equal marks.

Draw well labeled diagrams wherever necessary.

Write Short note on:

2.5×6

- Classification of viruses on the basis of host.
- Structure of Mycoplasma.
- Thallus structure of *Nostoc*.
- Economic importance of Algae.
- Economic importance of bacteria.
- Conjugation in bacteria.

Write in Two/Three lines only.

1×5

- Obligate parasite
- Cocci
- Binary fission
- Nostoc balls
- Akinete



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

HEAD
DEPARTMENT OF BOTANY
SHRI SHIVAJI EDUCATION SOCIETY
AMRAVATI'S SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II

2022-2023

Bachelor of Science (B.Sc.) Semester – I

Subject – Botany Paper – I (Viruses, Prokaryotes, Algae and Biofertilizers)

Teacher - Dr. R. P.Sonwalkar

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Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II

2022-2023

Bachelor of Science (B.Sc.) Semester – I

Subject – Botany Paper – I (Viruses, Prokaryotes, Algae and Biofertilizers)

Time : 1 hrs

Maximum marks : 20

N.B.:- All Questions are compulsory and carry equal marks.

Draw well labeled diagrams wherever necessary.

Write on :

5×2

- (a) Thallus structure of *chara*.
- (b) Commercial production of *Rhizobium*

Write Short note on:

2.5×4

- (a) Various microbes used as a Biofertilizers.
- (b) Commercial production of *Azolla*.
- (c) Draw the diagram of Heterocysts
- (d) Draw the diagram of T4 Bacteriophage



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

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**Shri Shivaji Education Society Amravati's
Science College Congress Nagar, Nagpur
Department of Botany**

Unit Test-I

B.Sc.-I SEM – I Paper-II

Session-2022—2023

Time –1Hour Max.Mark -20

- 1. Each question carries equal marks**
- 2. Solve any one questions.**
- 3. Draw well labeled diagram**

Q.No-1 Give the short Note On following (each carry 2.5 marks)

- 1) Economic Importance fungi
- 2) Conidia of *Albugo*
- 3) General Character of Fungi
- 4) Uredospore

Q.No-2 Describe life cycle of *Puccinia*

5 Marks

Q.No-3 General characters & economic importance of fungi

5 Marks

Or

- 1) Reproduction In Lichens
- 2) Give causes & Control of Leaf curl of Papaya
- 3) Life cycle of *Cercospora*
- 4) Reproduction in Ascomycests

5 marks

5 marks

5 marks

5 marks



Teacher In charge,
Dr.R.P.Sonwalkar

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I

B.Sc.-I Paper-II

Session-2022—2023

Subject – Botany Paper – II

**(Plant Pathology, Lichens, Bryophyta & Mushroom
Cultivation)**

Teacher - Dr.R.P.Sonwalkar

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S.D.Puranik

Dr. S.D.Puranik



Bery

Prof. R. N. Deshmukh

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**Shri Shivaji Education Society Amravati's
Science College Congress Nagar, Nagpur
Department of Botany
Unit Test-II
B.Sc.-I SEM -I Paper-II
Session-2022—2023**

Time –1Hour

Max.Mark -20

1. Each question carry equal marks
2. Solve any two questions.
3. Draw well labeled diagram

Q.No-1 Give the short Note On following Each carry 2.5 marks

- 1) Economics Importance of bryophyte
- 2) Preparation of medium of Spawn
- 3) Thallus Structure of *Riccia*
- 4) Capsule of *Funaria*
- 5) Economic Importance of Mashroom
- 6) Thallus structuer of Funaria
- 7) Batton Mashroom
- 8) Gemmae

OR

- | | |
|-------------------------------------------------------------------------|-------------|
| 1) Give and account of nutritious & Medicinal Value of edible mushroom. | 5 mark each |
| 2) Life cycle of <i>Marchantia</i> | 5 mark each |
| 3) Sexual reproduction in Funaria | 5 mark each |
| 4) Methods of Mushroom cultivation. | 5 mark each |



Teacher In charge,
Dr.S.D.Puranik

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II
B.Sc.-I Paper-II
Session-2022—2023

Subject – Botany **Paper – II** (Plant Pathology,Licheans,Bryophyta & Mushroom Cultivation)

Teacher - **Dr.R.P.Sonwalkar**

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4		BEHATE SAHIL GAJANAN	18
5	Ku	BHAKNE POONAM NIRANJAN	19
6	Ku	BHUTE JANVI SACHIN	17
7	Ku	CHANGOLE ANUSHKA DEVIDAS	18
8	Ku	DALAL DHANASHREE VIKAS	19
9	Ku	DEOTALE SHRUTIKA DILIP	16
10	Ku	DHAKATE KRUTIKA MAHESH	18
11	Ku	DESHMUKH TANVI RAJESH	17
12		DHENGRE PRANJAL NARESH	19
13		GHADGE SIDDHANT RAMUJI	10
14	Ku	GAJBHIYE VASUDHA VIJAY	A
15	Ku	HEDYATULLAH SUHANA	10
16	Ku	JOGANI ISHA SURAJ	19
17		JUNGHARE SANCHIT SHESHRAO	18
18	Ku	KADU UNNATI UMESH	17
19	Ku	KAMDAR SURBHI	17
20	Ku	MALOT MUSKAN HUSEIN	19
21	Ku	MAMILWAR PRACHI SURENDRA	18
22	Ku	NAGARE TANMAY PRADIP	18
23	Ku	PAIDLEWAR SAALONI DINESH	19
24	Ku	PAIGANI MEETALI RAJENDRA	17
25		PATIL ANSHUL RAVINDRA	18
26	Ku	PRASAD SONAM RAMNATH	19
27	Ku	RALBANDIWAR UMARANI SANJAY	16
28	Ku	SHAIKH ZOYA MOHAMMAD	18
29	Ku	SINGH MUSKAN KUNDAN KUMAR	17
30	Ku	THAKUR SHRUSHTI DEEPAKSINGH	19
31	Ku	UPARKAR JUEE VILAS	17
32	Ku	WALDE DURGA RAJU	19
33	Ku	WANKHEDE JUHI MANOJ	18
		CBZ batch B – 4	

65	Ku	KUMAR DIVYA PRABHA SANJAY	17
66	Ku	KUMBHARE POOJA DATTAJI	19
67	Ku	LENDE SEJAL OMPRAKASH	18
68	Ku	MADAN DAKSHITA SANJAY	18
69		MANJI ABHAY BHAWARSAI	19
70	Ku	MANAPURE TANUSHREE ROHIT	17
71	Ku	MOHADIKAR SHRUTI PURUSHOTTAM	18
72	Ku	NAHATE ASHWINI RAVI	19
73	Ku	NAKAHRE RIYA RAMDAS	16
74	Ku	PULTAMBEKAR TRISHNA SANTOSH	18
75	Ku	RAUT SANIKA VILAS	17
76	Ku	RAUT SRUSHTI BHIMRAO	19
77	Ku	SAMRIT SMITA ARVIND	10
78	Ku	SARODE PRACHI DHARMENDRA	A
79	Ku	SARVE YASHSVI JIVANDAS	10
80	Ku	SATHAWANE MRUNMAYEE PRAMOD	19
81	Ku	SHENDE BHAGYASHREE VILAS	18
82	Ku	SHENDE MRUDUL RAHUL	17
83	Ku	SHENDE SHRAVANI RAMESH	18
84	Ku	SHINDE AKANSHA VIJAY	19
85	Ku	SINGH SHIPRA PAWAN	A
86	Ku	SINGH AMBIKA AMIT	11
87	Ku	TODASE ISHIKA SUBHASH	00
88	Ku	WALKE DEVYANI RATNAKAR	18
89	Ku	WARKHEDE TANISHKA RAMLALJI	17
90	Ku	ZADGAONKAR AVANTI ANIRUDHA	A
91	Ku	ZUNZUNKAR TANUSHREE RAMBHAU	18
		CBG BATCH G - 2	
92	Ku	ADMANE SNEHAL AVINASH	19
93	Ku	ANCHALWAR ASTHA SATISH	18
94	Ku	BANSOD ANJALI VISWAS	A
95	Ku	BEDADE MANISHA JANARDAN	19
96	Ku	BITALE LAXMI BITALE	18
97	Ku	BOPCHE PAYAL NANDKISHOR	A
98	Ku	DAHAKA MAYURI DEVENRA	19
99	Ku	GAWANDE NIDHI NARENDRA	18
100	Ku	KAMBLE SAYALI CHANDRAPAL	17
101		KUMBHARE VIVEK BALKRUSHNA	16
102	Ku	LONARKAR JANHAVI PRAMOD	18
103	Ku	MANWATKAR AAHAN DEEPAK	19
104	Ku	MEDPILWAR JANHVI PRASHANTRAO	A
105	Ku	MESHARAM PRADNYA RAJKUMAR	18
106		MOHAMMED SAHIL ANWAR	19
107	Ku	MULEY AVANTIKA SHRIKANT	18
108	Ku	NARNAWARE SAKSHI ANIL	17
109	Ku	NIMJE ARNIKA SUSHILKUMAR	A
110	Ku	PAGARE JUHI SURENDRA	18
111	Ku	PHAD LAXMAN RAJABHAU	19

112	Ku	RAMTEKE HITALI PADMAKAR	16
113	Ku	RANGARI YASHIKA SUSHIL	17
114	Ku	SALVE SAKSHI NITIN	A
115	Ku	SINGH ANSHUL SANJAYKUMAR	18
116	Ku	SURYAWANSHI VAISHNAVI RAMKRUSHNA	15
117	Ku	TEMBHURNE MANODNI ARVIND	18
118	Ku	UIKE VIDYA MAROTRAO	A
119	Ku	UIKEY GAYATRI TEJRAM	18
120	Ku	WAHANE KOMAL DEVANAND	19



Teacher - Dr.R.P.Sonwalkar




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**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**

**Department of Botany
B.Sc. I Semester-II (2022-23)
Botany Paper-I
Result of Unit Test on Unit I & II**

Name of Teacher- Dr. Rupali H. Mahakhode

Batch B-2 CBM			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	ALDAK NUPUR RAJENDRA	16
2		BAGDE HRUSHIKESH KIRAN	14
3	Ku	BAWANKULE PRADNYA GUNVANT	15
4		BEHATE SAHIL GAJANAN	12
5	Ku	BHAKNE POONAM NIRANJAN	14
6	Ku	BHUTE JANVI SACHIN	15
7	Ku	CHANGOLE ANUSHKA DEVIDAS	17
8	Ku	DALAL DHANASHREE VIKAS	13
9	Ku	DEOTALE SHRUTIKA DILIP	AA
10	Ku	DHAKATE KRUTIKA MAHESH	15
11	Ku	DESHMUKH TANVI RAJESH	20
12		DHENGRE PRANJAL NARESH	11
13		GHADGE SIDDHANT RAMUJI	17
14	Ku	GAJBHIYE VASUDHA VIJAY	AA
15	Ku	HEDYATULLAH SUHANA	14
16	Ku	JOGANI ISHA SURAJ	18
17		JUNGHARE SANCHIT SHESHRAO	14
18	Ku	KADU UNNATI UMESH	19
19	Ku	KAMDAR SURBHI	15
20	Ku	MALOT MUSKAN HUSEIN	16
21	Ku	MAMILWAR PRACHI SURENDRA	15
22	Ku	NAGARE TANMAY PRADIP	17
23	Ku	PAIDLEWAR SAALONI DINESH	13
24	Ku	PAIGANI MEETALI RAJENDRA	16
25		PATIL ANSHUL RAVINDRA	AA
26	Ku	PRASAD SONAM RAMNATH	11
27	Ku	RALBANDIWAR UMARANI SANJAY	15
28	Ku	SHAIKH ZOYA MOHAMMAD	AA
29	Ku	SINGH MUSKAN KUNDAN KUMAR	12
30	Ku	THAKUR SHRUSHTI DEEPAKSINGH	12
31	Ku	UPARKAR JUEE VILAS	14
32	Ku	WALDE DURGA RAJU	17
33	Ku	WANKHEDE JUHI MANOJ	15

BATCH B – 3 CBZ			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	ADROKAR TULNA DILIP	16
2		AGNIHOTRI DEVESH MAHESH	18
3	Ku	ALONE KHUSHI PRABHUDAS	20
4	Ku	AMBOLIKAR ISHIKA MANISH	16
5	Ku	BAGADE LEENA BABULAL	17
6	Ku	BAGADE DIYA DEEPAK	14
7	Ku	BAGHEL UMAKANTI JAGMOHAN	16
8	Ku	BHAISARE SEJAL SUSHIL	18
9		BHAISWARE ADITYA RAJESH	12
10	Ku	BHONGADE SNEHA MANISH	15
11	Ku	BISEN MINAL SHANKAR	11
12	Ku	BORSE PRANALI ANIL	18
13	Ku	BHAGAT ANURADHA ARUN	20
14	Ku	CHATAP PAYAL RAMRAO	AA
15	Ku	CHADOKAR GARIMA WAMANRAO	20
16	Ku	DALAL YASHREE RAJENDRA	16
17	Ku	DESHMUKH ROHINI VINOD	18
18	Ku	DESHMUKH KHUSHI SHIVSHANKAR	15
19	Ku	DHOLE MANJIRI ANIL	17
20	Ku	DOMKE POONAM SURYABHAN	18
21		DORLE YASH SUNIL	AA
22		DUTTA RAVEN SONI	15
23	Ku	FULZELE SUHANI SAHADEO	00
24	Ku	GHAYWAT YASHASHREE SANJAY	18
25	Ku	GHORE VANUSHKA VINOD	14
26	Ku	GUPTA MOHINI MAHENDRAKUMAR	AA
27		HAWARE JAYESH ATUN	9
28	Ku	JAIWAL KASHISH MANOJ	7
29	Ku	JAIWAL SALONI SATISH	11
30	Ku	KALAMBE SHREYA GUNWANT	16
31	Ku	KASEKAR EKTA SANJAY	AA

BATCH B – 4 CBZ			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	KUMAR DIVYA PRABHA SANJAY	18
2	Ku	KUMBHARE POOJA DATTAJI	AA
3	Ku	LENDE SEJAL OMPRAKASH	14
4	Ku	MADAN DAKSHITA SANJAY	15

5		MANJI ABHAY BHAWARSAI	11
6	Ku	MANAPURE TANUSHREE ROHIT	13
7	Ku	MOHADIKAR SHRUTI PURUSHOTTAM	19
8	Ku	NAHATE ASHWINI RAVI	17
9	Ku	NAKAHRE RIYA RAMDAS	15
10	Ku	PULTAMBEKAR TRISHNA SANTOSH	12
11	Ku	RAUT SANIKA VILAS	AA
12	Ku	RAUT SRUSHTI BHIMRAO	AA
13	Ku	SAMRIT SMITA ARVIND	17
14	Ku	SARODE PRACHI DHARMENDRA	12
15	Ku	SARVE YASHSVI JIVANDAS	10
16	Ku	SATHAWANE MRUNMAYEE PRAMOD	14
17	Ku	SHENDE BHAGYASHREE VILAS	15
18	Ku	SHENDE MRUDUL RAHUL	13
19	Ku	SHENDE SHRAVANI RAMESH	AA
20	Ku	SHINDE AKANSHA VIJAY	5
21	Ku	SINGH SHIPRA PAWAN	9
22	Ku	SINGH AMBIKA AMIT	11
23	Ku	TODASE ISHIKA SUBHASH	18
24	Ku	WALKE DEVYANI RATNAKAR	17
25	Ku	WARKHEDE TANISHKA RAMLALJI	15
26	Ku	ZADGAONKAR AVANTI ANIRUDHA	19
27	Ku	ZUNZUNKAR TANUSHREE RAMBHAU	17

BATCH G-2 CBG			Paper-I
Sr. No.		Name	Marks out of 20
1	Ku	ADMANE SNEHAL AVINASH	10
2	Ku	ANCHALWAR ASTHA SATISH	15
3	Ku	BANSOD ANJALI VISWAS	9
4	Ku	BEDADE MANISHA JANARDAN	AA
5	Ku	BITALE LAXMI BITALE	12
6	Ku	BOPCHE PAYAL NANDKISHOR	16
7	Ku	DAHAKA MAYURI DEVENRA	10
8	Ku	GAWANDE NIDHI NARENDRA	6
9	Ku	KAMBLE SAYALI CHANDRAPAL	13
10		KUMBHARE VIVEK BALKRUSHNA	17
11	Ku	LONARKAR JANHAVI PRAMOD	14
12	Ku	MANWATKAR AAHAN DEEPAK	11
13	Ku	MEDPILWAR JANHVI PRASHANTRAO	AA
14	Ku	MESHARAM PRADNYA RAJKUMAR	13
15		MOHAMMED SAHIL ANWAR	AA
16	Ku	MULEY AVANTIKA SHRIKANT	19
17	Ku	NARNAWARE SAKSHI ANIL	12
18	Ku	NIMJE ARNIKA SUSHILKUMAR	15

19	Ku	PAGARE JUHI SURENDRA	18
20	Ku	PHAD LAXMAN RAJABHAU	AA
21	Ku	RAMTEKE HITALI PADMAKAR	11
22	Ku	RANGARI YASHIKA SUSHIL	16
23	Ku	SINGH ANSHUL SANJAYKUMAR	AA
24	Ku	SURYAWANSHI VAISHNAVI RAMKRUSHNA	14
25	Ku	TEMBHURNE MANODNI ARVIND	13
26	Ku	UIKE VIDYA MAROTRAO	10
27	Ku	UIKEY GAYATRI TEJRAM	15
28	Ku	WAHANE KOMAL DEVANAND	17



Dr. R.H. Mahakhode



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Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR
Academic Session 2022-2023
Bachelor of Science (B.Sc.) Semester-II BOTANY
Paper – I (Paleobotany, Pteridophytes, Gymnosperms and Soil Analysis)
UNIT TEST-I (Unit I & II)

Time: 45 min.

Maximum Marks: 20

Q 1. Write on:

5x2

- a) Geological time scale
- b) Classification of Pteridophyta according to Smith

Q 2. Write Short note on:

2.5x4

- c) Types of Fossils
- d) *Glossopteris* leaf
- e) *Rhynia*
- f) Seed habit



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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**

**Department of Botany
B.Sc. I Semester-II (2022-23)
Botany Paper-I
Result of Unit Test on Unit III & IV**

Name of Teacher- Dr. Rupali H. Mahakhode

Batch B-2 CBM			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Aldak Nupur Rajendra	14
2		Bagde Hrushikesh Kiran	18
3	Ku	Bawankule Pradnya Gunvant	16
4		Behate Sahil Gajanan	14
5	Ku	Bhakne Poonam Nirnanjan	15
6	Ku	Bhute Janvi Sachin	12
7	Ku	Changole Anushka Devidas	14
8	Ku	Dalal Dhanashree Vikas	15
9	Ku	Deotale Shrutika Dilip	17
10	Ku	Dhakate Krutika Mahesh	13
11	Ku	Deshmukh Tanvi Rajesh	AA
12		Dhengre Pranjali Naresh	15
13		Ghadge Siddhant Ramuji	20
14	Ku	Gajbhiye Vasudha Vijay	14
15	Ku	Hedyatullah Suhana	16
16	Ku	Jogani Isha Suraj	18
17		Junghare Sanchit Sheshrao	12
18	Ku	Kadu Unnati Umesh	15
19	Ku	Kamdar Surbhi	11
20	Ku	Malot Muskan Husein	18
21	Ku	Mamilwar Prachi Surendra	20
22	Ku	Nagare Tanmay Pradip	AA
23	Ku	Paidlewar Saaloni Dinesh	20
24	Ku	Paigani Meetali Rajendra	16
25		Patil Anshul Ravindra	18
26	Ku	Prasad Sonam Ramnath	15
27	Ku	Ralbandiwar Umarani Sanjay	17
28	Ku	Shaikh Zoya Mohammad	18
29	Ku	Singh Muskan Kundan Kumar	AA
30	Ku	Thakur Shrushti Deepaksingh	15

31	Ku	Uparkar Juee Vilas	00
32	Ku	Walde Durga Raju	18
33	Ku	Wankhede Juhi Manoj	14

BATCH B – 3 CBZ			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Adrokar Tulna Dilip	14
2		Agnihotri Devesh Mahesh	18
3	Ku	Alone Khushi Prabhudas	16
4	Ku	Ambolikar Ishika Manish	14
5	Ku	Bagade Leena Babulal	15
6	Ku	Bagade Diya Deepak	12
7	Ku	Baghel Umakanti Jagmohan	14
8	Ku	Bhaisare Sejal Sushil	15
9		Bhaisware Aditya Rajesh	17
10	Ku	Bhongade Sneha Manish	13
11	Ku	Bisen Minal Shankar	AA
12	Ku	Borse Pranali Anil	15
13	Ku	Bhagat Anuradha Arun	20
14	Ku	Chatap Payal Ramrao	14
15	Ku	Chadokar Garima Wamanrao	16
16	Ku	Dalal Yashree Rajendra	18
17	Ku	Deshmukh Rohini Vinod	12
18	Ku	Deshmukh Khushi Shivshankar	15
19	Ku	Dhole Manjiri Anil	14
20	Ku	Domke Poonam Suryabhan	18
21		Dorle Yash Sunil	16
22		Dutta Raven Soni	14
23	Ku	Fulzele Suhani Sahadeo	15
24	Ku	Ghaywat Yashashree Sanjay	12
25	Ku	Ghore Vanushka Vinod	14
26	Ku	Gupta Mohini Mahendrakumar	15
27		Haware Jayesh Atun	17
28	Ku	Jaiswal Kashish Manoj	13
29	Ku	Jaiswal Saloni Satish	AA
30	Ku	Kalambe Shreya Gunwant	17
31	Ku	Kasekar Ekta Sanjay	13

BATCH B – 4 CBZ			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Kumar Divya Prabha Sanjay	10
2	Ku	Kumbhare Pooja Dattaji	15
3	Ku	Lende Sejal Omprakash	9
4	Ku	Madan Dakshita Sanjay	AA
5		Manji Abhay Bhawarsai	12
6	Ku	Manapure Tanushree Rohit	16
7	Ku	Mohadikar Shruti Purushottam	10
8	Ku	Nahate Ashwini Ravi	6
9	Ku	Nakahre Riya Ramdas	13
10	Ku	Pultambekar Trishna Santosh	17
11	Ku	Raut Sanika Vilas	14
12	Ku	Raut Srushti Bhimrao	11
13	Ku	Samrit Smita Arvind	14
14	Ku	Sarode Prachi Dharmendra	16
15	Ku	Sarve Yashsvi Jivandas	18
16	Ku	Sathawane Mrunmayee Pramod	12
17	Ku	Shende Bhagyashree Vilas	15
18	Ku	Shende Mrudul Rahul	11
19	Ku	Shende Shravani Ramesh	18
20	Ku	Shinde Akansha Vijay	20
21	Ku	Singh Shipra Pawan	15
22	Ku	Singh Ambika Amit	20
23	Ku	Todase Ishika Subhash	AA
24	Ku	Walke Devyani Ratnakar	11
25	Ku	Warkhede Tanishka Ramlalji	16
26	Ku	Zadgaonkar Avanti Anirudha	12
27	Ku	Zunzunkar Tanushree Rambhau	17

BATCH G–2 CBG			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Admane Snehal Avinash	16

2	Ku	Anchalwar Astha Satish	12
3	Ku	Bansod Anjali Viswas	19
4	Ku	Bedade Manisha Janardan	13
5	Ku	Bitale Laxmi Bitale	14
6	Ku	Bopche Payal Nandkishor	16
7	Ku	Dahake Mayuri Devenra	18
8	Ku	Gawande Nidhi Narendra	12
9	Ku	Kamble Sayali Chandrapal	15
10		Kumbhare Vivek Balkrushna	11
11	Ku	Lonarkar Janhavi Pramod	18
12	Ku	Manwatkar Aahan Deepak	20
13	Ku	Medpilwar Janhvi Prashantrao	AA
14	Ku	Meshram Pradnya Rajkumar	20
15		Mohammed Sahil Anwar	16
16	Ku	Muley Avantika Shrikant	18
17	Ku	Narnaware Sakshi Anil	15
18	Ku	Nimje Arnika Sushilkumar	17
19	Ku	Pagare Juhi Surendra	18
20	Ku	Phad Laxman Rajabhau	AA
21	Ku	Ramteke Hitali Padmakar	15
22	Ku	Rangari Yashika Sushil	14
23	Ku	Singh Anshul Sanjaykumar	16
24	Ku	Suryawanshi Vaishnavi Ramkrushna	18
25	Ku	Tembhurne Manodni Arvind	12
26	Ku	Uike Vidya Marotrao	15
27	Ku	Uikey Gayatri Tejram	11
28	Ku	Wahane Komal Devanand	18



Dr. R.H. Mahakhode




Prof. R. N. Deshmukh

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Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR

Academic Session 2022-2023

Bachelor of Science (B.Sc.) Semester-II BOTANY

Paper – I (Paleobotany, Pteridophytes, Gymnosperms and Soil Analysis)

UNIT TEST-II (Unit III & IV)

Time: 45 min.

Maximum Marks: 20

Q 1. Write Short note on

2.5x8

- a) Economic importance of Gymnosperms
- b) T.S. *Cycas* rachis (Dia. only)
- c) Types of soil
- d) Water Holding Capacity
- e) T.S. *Cycadeoidea* stem
- f) Bulk density
- g) TLS stem of *Pinus*
- h) Chemical properties of soil



Dr. R.H. Mahakhode



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CONGRESS NAGAR, NAGPUR

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.
Bachelor of Science (B.Sc.)**

Semester-II Unit Test-1

BOTANY Paper 2

2022-2023

Time: 45 min.

Max. Marks: 20

Note: 1) All questions are compulsory and carry equal marks.

2) Illustrate your answers with well labeled diagrams and examples wherever necessary.

Write on: -

(5 x 4)

- a) Special type Inflorescence
- b) Forms of Corolla.
- c) Placentation
- d) Composite fruit



Dr. P.S.Tiwari



Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I , 2022-2023

Bachelor of Science (B.Sc.) Semester – II

Subject – Botany , Paper – I

Teacher - Dr. P.S.Tiwari

		CBM	Mark Out of 20
		BATC HB–2	
1	Ku	ALDAKNUPURRAJENDRA	17
2		BAGDEHRUSHIKESHKIRAN	18
3	Ku	BAWANKULEPRADNYAGUNVANT	16
4		BEHATESAHILGAJANAN	A
5	Ku	BHAKNE POONAM NIRANJAN	19
6	Ku	BHUTE JANVI SACHIN	19
7	Ku	CHANGOLE ANUSHKA DEVIDAS	18
8	Ku	DALAL DHANASHREE VIKAS	A
9	Ku	DEOTALE SHRUTIKA DILIP	18
10	Ku	DHAKATE KRUTIKA MAHESH	19
11	Ku	DESHMUKH TANVI RAJESH	18
12		DHENGRE PRANJAL NARESH	A
13		GHADGE SIDDHANT RAMUJI	16
14	Ku	GAJBHIYE VASUDHA VIJAY	17
15	Ku	HEDYATULLAH SUHANA	18
16	Ku	JOGANI ISHA SURAJ	16
17		JUNGHARE SANCHIT SHESHRAO	16
18	Ku	KADU UNNATI UMESH	18
19	Ku	KAMDARSURBHI	18
20	Ku	MALOTMUSKANHUSEIN	19
21	Ku	MAMILWARPRACHISURENDRA	A
22	Ku	NAGARETANMAYPRADIP	18
23	Ku	PAIDLEWARSAALONIDINESH	19
24	Ku	PAIGANIMEETALIRAJENDRA	18
25		PATILANSHULRAVINDRA	16
26	Ku	PRASADSONAMRAMNATH	19
27	Ku	RALBANDIWARUMARANISANJAY	A
28	Ku	SHAIKHZOYAMOHAMMAD	19
29	Ku	SINGHMUSKANKUNDANKUMAR	18
30	Ku	THAKURSHRUSHTIDEEPAKSINGH	18
31	Ku	UPARKARJUEEVILAS	18
32	Ku	WALDEDURGARAJU	19
33	Ku	WANKHEDEJUHIMANOJ	18
		CBZ B–3	
34	Ku	ADROKARTULNADILIP	A
35		AGNIHOTRIDEVESHMAMHESH	18
36	Ku	ALONEKHUSHIPRABHUDAS	19
37	Ku	AMBOLIKARISHIKAMANISH	18

38	Ku	BAGADELEENABABULAL	16
39	Ku	BAGADEDIYADEEPAK	19
40	Ku	BAGHELUMAKANTIJAGMOHAN	A
41	Ku	BHAISARESEJALSUSHIL	19
42		BHAISWAREADITYARAJESH	18
43	Ku	BHONGADESNEHAMANISH	18
44	Ku	BISENMINALSHANKAR	18
45	Ku	BORSEPRANALIANIL	19
46	Ku	BHAGATANURADHAARUN	18
47	Ku	CHATAPPAYALRAMRAO	8
48	Ku	CHADOKARGARIMAWAMANRAO	A
49	Ku	DALALYASHREERAJENDRA	A
50	Ku	DESHMUKH ROHINI VINOD	18
51	Ku	DESHMUKH KHUSHI SHIVSHANKAR	19
52	Ku	DHOLE MANJIRI ANIL	18
53	Ku	DOMKE POONAM SURYABHAN	16
54		DORLE YASH SUNIL	19
55		DUTTA RAVEN SONI	A
56	Ku	FULZELE SUHANI SAHADEO	19
57	Ku	GHAYWAT YASHASHREE SANJAY	18
58	Ku	GHORE VANUSHKA VINOD	18
59	Ku	GUPTA MOHINI MAHENDRAKUMAR	18
60		HAWARE JAYESH ATUN	19
61	Ku	JAISWAL KASHISH MANOJ	18
62	Ku	JAISWAL SALONI SATISH	A
63	Ku	KALAMBE SHREYA GUNWANT	18
64	Ku	KASEKAR EKTA SANJAY	19
		CBZ B-4	
65	Ku	KUMARDIVYAPRABHASANJAY	A
66	Ku	KUMBHAREPOOJADATTAJI	18
67	Ku	LENDESEJALOMPRAKASH	19
68	Ku	MADANDAKSHITASANJAY	18
69		MANJIABHAYBHAWARSAI	16
70	Ku	MANAPURETANUSHREEROHIT	19
71	Ku	MOHADIKARSHRUTIPURUSHOTTAM	A
72	Ku	NAHATEASHWINIRAVI	19
73	Ku	NAKAHRERIYARAMDAS	18
74	Ku	PULTAMBEKARTRISHNASANTOSH	18
75	Ku	RAUTSANIKAVILAS	18
76	Ku	RAUTSRUSHTIBHIMRAO	19
77	Ku	SAMRITSMITAARVIND	18
78	Ku	SARODEPRACHIDHARMENDRA	A
79	Ku	SARVEYASHSVIJIVANDAS	18
80	Ku	SATHAWANEMRUNMAYEPRAMOD	A
81	Ku	SHENDEBHAGYASHREEVILAS	18
82	Ku	SHENDEMURUDULRAHUL	19
83	Ku	SHENDESHRAVANIRAMESH	18
84	Ku	SHINDEAKANSHA VIJAY	16

85	Ku	SINGHSHIPRAPAWAN	A
86	Ku	SINGHAMBICAAMIT	18
87	Ku	TODASEISHIKASUBHASH	19
88	Ku	WALKEDEVYANIRATNAKAR	18
89	Ku	WARKHEDETANISHKARAMLALJI	16
90	Ku	ZADGAONKARAVANTIANIRUDHA	19
91	Ku	ZUNZUNKARTANUSHREERAMBHAU	A
CBG G-2			
92	Ku	ADMANESNEHALAVINASH	A
93	Ku	ANCHALWARASTHASATISH	18
94	Ku	BANSODANJALIVISWAS	19
95	Ku	BEDADEMANISHAJANARDAN	18
96	Ku	BITALELAXMIBITALE	16
97	Ku	BOPCHEPAYALNANDKISHOR	19
98	Ku	DAHAKEMAYURIDEVENRA	A
99	Ku	GAWANDENIDHINARENDRA	19
100	Ku	KAMBLESAYALICHANDRAPAL	18
101		KUMBHAREVIVEKBALKRUSHNA	18
102	Ku	LONARKARJANHAVIPRAMOD	18
103	Ku	MANWATKARAAHANDEEPAK	19
104	Ku	MEDPILWARJANHVIPRASHANTRAO	18
105	Ku	MESHARAMPRADNYARAJKUMAR	A
106		MOHAMMEDSAHILANWAR	18
107	Ku	MULEYAVANTIKASHRIKANT	19
108	Ku	NARNAWARESAKSHIANIL	18
109	Ku	NIMJEARNIKASUSHILKUMAR	16
110	Ku	PAGAREJUHISURENDRA	19
111	Ku	PHADLAXMANRAJABHAU	A
112	Ku	RAMTEKEHITALIPADMAKAR	19
113	Ku	RANGARIYASHIKASUSHIL	18
114	Ku	SALVESAKSHINITIN	A
115	Ku	SINGHANSHULSANJAYKUMAR	18
116	Ku	SURYAWANSHIVAISHNAVIRAMKRUSHNA	19
117	Ku	TEMBHURNEMANODNIARVIND	18
118	Ku	UIKEVIDYAMAROTRAO	16
119	Ku	UIKEYGAYATRITRAM	19
120	Ku	WAHANEKOMALDEVANAND	A

Pstima

Dr. P.S.Tiwari



Bany

Prof. R. N. Deshmukh

HEAD
DEPARTMENT OF BOTANY
SHRI SHIVAJI EDUCATION SOCIETY
AMRAVATI'S SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.
Bachelor of Science (B.Sc.)
Semester-II Unit Test-2
BOTANY Paper 1
2022-2023**

Time: 45 min.

Max. Marks: 20

Note: 1) All questions are compulsory and carry equal marks.

2) Illustrate your answers with well labeled diagrams and examples wherever necessary.

1 Write on: - (5 x 2)

- a) **Geological time scale.**
- b) *Glossopteris.*

OR

Write notes on - (21/2 x 4)

- a) Compression
- b) Petrification
- c) Replacement theory
- d) Infiltration theory

Pstima

Dr. P.S.Tiwari



Beruf

Prof. R. N. Deshmukh

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AMRAVATI'S SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II, 2022-2023

Bachelor of Science (B.Sc.) Semester – II

Subject – Botany , Paper – I

Teacher - Dr. P.S.Tiwari

		CBM	Mark Out of 20
		BATCHB-2	
1	Ku	ALDAKNUPURRAJENDRA	19
2		BAGDEHRUSHIKESHKIRAN	18
3	Ku	BAWANKULEPRADNYAGUNVANT	A
4		BEHATESAHILGAJANAN	16
5	Ku	BHAKNE POONAM NIRANJAN	17
6	Ku	BHUTE JANVI SACHIN	18
7	Ku	CHANGOLE ANUSHKA DEVIDAS	16
8	Ku	DALAL DHANASHREE VIKAS	16
9	Ku	DEOTALE SHRUTIKA DILIP	19
10	Ku	DHAKATE KRUTIKA MAHESH	18
11	Ku	DESHMUKH TANVI RAJESH	A
12		DHENGRE PRANJAL NARESH	16
13		GHADGE SIDDHANT RAMUJI	17
14	Ku	GAJBHIYE VASUDHA VIJAY	18
15	Ku	HEDYATULLAH SUHANA	16
16	Ku	JOGANI ISHA SURAJ	16
17		JUNGHARE SANCHIT SHESHRAO	17
18	Ku	KADU UNNATI UMESH	18
19	Ku	KAMDARSURBHI	17
20	Ku	MALOTMUSKANHUSEIN	18
21	Ku	MAMILWARPRACHISURENDRA	16
22	Ku	NAGARETANMAYPRADIP	16
23	Ku	PAIDLEWARSAALONIDINESH	19
24	Ku	PAIGANIMEETALIRAJENDRA	18
25		PATILANSHULRAVINDRA	A
26	Ku	PRASADSONAMRAMNATH	16
27	Ku	RALBANDIWARUMARANISANJAY	17
28	Ku	SHAIKHZOYAMOHAMMAD	18
29	Ku	SINGHMUSKANKUNDANKUMAR	16
30	Ku	THAKURSHRUSHTIDEEPAKSINGH	16
31	Ku	UPARKARJUEEVILAS	19
32	Ku	WALDEDURGARAJU	18
33	Ku	WANKHEDEJUHIMANOJ	A
		CBZ B-3	
34	Ku	ADROKARTULNADILIP	17

35		AGNIHOTRIDEVESHMAHESH	18
36	Ku	ALONEKHUSHIPRABHUDAS	16
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43	Ku	BHONGADESNEHAMANISH	18
44	Ku	BISENMINALSHANKAR	16
45	Ku	BORSEPRANALIANIL	19
46	Ku	BHAGATANURADHAARUN	18
47	Ku	CHATAPPAYALRAMRAO	A
48	Ku	CHADOKARGARIMAWAMANRAO	16
49	Ku	DALALYASHREERAJENDRA	17
50	Ku	DESHMUKH ROHINI VINOD	18
51	Ku	DESHMUKH KHUSHI SHIVSHANKAR	16
52	Ku	DHOLE MANJIRI ANIL	16
53	Ku	DOMKE POONAM SURYABHAN	19
54		DORLE YASH SUNIL	18
55		DUTTA RAVEN SONI	A
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57	Ku	GHAYWAT YASHASHREE SANJAY	19
58	Ku	GHORE VANUSHKA VINOD	18
59	Ku	GUPTA MOHINI MAHENDRAKUMAR	A
60		HAWARE JAYESH ATUN	16
61	Ku	JAISWAL KASHISH MANOJ	17
62	Ku	JAISWAL SALONI SATISH	18
63	Ku	KALAMBE SHREYA GUNWANT	16
64	Ku	KASEKAR EKTA SANJAY	16
CBZ B-4			
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66	Ku	KUMBHAREPOOJADATTAJI	18
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69		MANJIABHAYBHAWARSAI	17
70	Ku	MANAPURETANUSHREEROHIT	18
71	Ku	MOHADIKARSHRUTIPURUSHOTTAM	16
72	Ku	NAHATEASHWINIRAVI	16
73	Ku	NAKAHRERIYARAMDAS	19
74	Ku	PULTAMBEKARTRISHNASANTOSH	18
75	Ku	RAUTSANIKAVILAS	A
76	Ku	RAUTSRUSHTIBHIMRAO	16
77	Ku	SAMRITSMITAARVIND	19
78	Ku	SARODEPRACHIDHARMENDRA	18
79	Ku	SARVEYASHSVIJIVANDAS	19
80	Ku	SATHAWANEMRUNMAYEPRAMOD	18
81	Ku	SHENDEBHAGYASHREEVILAS	A

82	Ku	SHENDEMURUDULRAHUL	16
83	Ku	SHENDESHRAVANIRAMESH	17
84	Ku	SHINDEAKANSHAVIJAY	18
85	Ku	SINGHSHIPRAPAWAN	16
86	Ku	SINGHAMBHIKAAMIT	16
87	Ku	TODASEISHIKASUBHASH	19
88	Ku	WALKEDEVYANIRATNAKAR	18
89	Ku	WARKHEDETANISHKARAMLALJI	A
90	Ku	ZADGAONKARAVANTIANIRUDHA	16
91	Ku	ZUNZUNKARTANUSHREERAMBHAU	19
CBG G-2			
92	Ku	ADMANESNEHALAVINASH	19
93	Ku	ANCHALWARASTHASATISH	18
94	Ku	BANSODANJALIVISWAS	A
95	Ku	BEDADEMANISHAJANARDAN	16
96	Ku	BITALELAXMIBITALE	17
97	Ku	BOPCHEPAYALNANDKISHOR	19
98	Ku	DAHAKEMAYURIDEVENRA	18
99	Ku	GAWANDENIDHINARENDRA	A
100	Ku	KAMBLESAYALICHANDRAPAL	16
101		KUMBHAREVIVEKBALKRUSHNA	17
102	Ku	LONARKARJANHAVIPRAMOD	18
103	Ku	MANWATKARAAHANDEEPAK	16
104	Ku	MEDPILWARJANHVIPRASHANTRAO	16
105	Ku	MESHARAMPRADNYARAJKUMAR	19
106		MOHAMMEDSAHILANWAR	18
107	Ku	MULEYAVANTIKASHRIKANT	A
108	Ku	NARNAWARESAKSHIANIL	16
109	Ku	NIMJEARNIKASUSHILKUMAR	19
110	Ku	PAGAREJUHISURENDRA	18
111	Ku	PHADLAXMANRAJABHAU	19
112	Ku	RAMTEKEHITALIPADMAKAR	18
113	Ku	RANGARIYASHIKASUSHIL	A
114	Ku	SALVESAKSHINITIN	19
115	Ku	SINGHANSHULSANJAYKUMAR	18
116	Ku	SURYAWANSHIVAISHNAVIRAMKRUSHNA	A
117	Ku	TEMBHURNEMANODNIARVIND	16
118	Ku	UIKEVIDYAMAROTRAO	17
119	Ku	UIKEYGAYATRITRAM	18
120	Ku	WAHANEKOMALDEVANAND	16

Pstima



Bany

Dr. P.S.Tiwari

Prof. R. N. Deshmukh

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DEPARTMENT OF BOTANY
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AMRAVATI'S SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I

2022-2023

Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – I (Angiosperm Systematics, Embryology and Indoor Gardening)

Teacher - Dr. R. P.Sonwalkar

		CBM (BATCH B – 2)	UNIT TEST- I MARKS OUT OF 20
1	Ku	ADMANE TANVI RAVINDRA	18
2	Ku	BAWANKAR VAIDEHEE PRAKASH	19
3	Ku	BHANDARKAR TORAL SURESH	12
4	Ku	BHONDE SAKSHI PRASHANT	18
5	Ku	BURADE JANHAVI NARENDRA	19
6	Ku	CHAUDHARI KETAKI PRAKASH	17
7	Ku	CHIPATE TANAYA PRAVIN	18
8	Ku	CHUNCHUWAR SAKSHI RAJESH	19
9	Ku	DHAPKE SAKSHI LALIT	16
10		DIGERSE YASH ULHAS	18
11	Ku	DURBULE RASIKA RAJESH	17
12	Ku	GAIDHANE YOGITA KESHAV	19
13	Ku	GOUTAM SHINJAN RUPESH	14
14	Ku	INGOLE NILAM SANJAY	A
15	Ku	INWATE DEVESHRI RANJEET	10
16	Ku	KACHALLA JANMAY KETAN	19
17	Ku	KAKDE DIVYA YUVARAJ	18
18		KHANDARE PRASHIK PRAKASHRAO	17
19	Ku	KOTHE UTKARSHA VINOD	18
20		KOHAD HARSH SANJAY	19
21	Ku	MAHALE SAKSHI GOPAL	A
22	Ku	PANDA VAISHNAVI PRAMOD KUMAR	11
23	Ku	PANDEY JANVI DINESH	12
24	Ku	PAWAR VAIDEHI CHANDRAKANT	19
25	Ku	SINGH DIVYA RAKESH	17
26	Ku	SONTAKKE SRUSHTI SIDDHARTH	A
27	Ku	WADE ARYA ULHAS	12
		CBZ	
		BATCH B – 3	
28	Ku	ALASPURE SHIVANI SHRIKANT	18
29		BADWAIK AYUSH SURENDRRA	A
30	Ku	BAJAIT KRUNAL ASHOK	19

31		BAND HARDIK MAHENDRA	18
32	Ku	BANDHUKIA AFIYA MUNAF	A
33	Ku	BANGDE RAJSHREE BHOJRAJ	19
34		BATKE ABHISHEK MANOJ	18
35	Ku	BENDRE MRUNMAYEE SUNIL	17
36	Ku	BHARTI SHALINI VINOD KUMAR	16
37		BHOYAR SACHIN SHRIRAM	18
38	Ku	BHUJADE JINISHA DEWAJI	19
39	Ku	BORKAR PRAGATI SUNIL	A
40		CHAKOLE YASH GHANSHAYAM	18
41	Ku	CHOUDHARY KOMAL SUKHDEV	19
42	Ku	DAKAHA ISHA ARUN	18
43		DESAI RIDDHI RAJESH	17
44		DHABARDE PRASHIK RAGHUNATH	A
45	Ku	GAUTAM ANJALI BHIMSINGH	18
46	Ku	GAUTRE ESHA MAHADEV	19
47	Ku	GIRI DEVENDRA SHYAM	17
48	Ku	HADKE TANMAYEE RASHTRAPAL	19
49	Ku	INGALE PRIYANKA KISHOR	17
50	Ku	KAPOOR NANDINI ASHISH	18
		CBZ	
		BATCH B – 4	
51	Ku	KOLHATKAR ISHA AJAY	A
52	Ku	KSHIRSAGAR PAYAL SUNILRAO	17
53	Ku	KUSRAM NIVEDITA SUNIL	19
54	Ku	LOKHANDE SAKSHI PARASRAM	17
55	Ku	MADEKAR VASU PURUSHOTTAM	18
56	Ku	MILLWALA AMATULLAH MILLWALA	19
57	Ku	MIRZA SAFURA SAMEER	15
58	Ku	MOHADIKAR PRANITI JAGDISH	17
59	Ku	MOTORWALA ZAINAB MUSTAFA	18
60	Ku	NINAWA SHRUSHTI DINESH	19
61	Ku	PANDEY DIVYA BIPIN	16
62	Ku	PATIL RASIKA CHANDRASHEKHAR	1A
63	Ku	PUSDEKAR AVANTI SUNIL	17
64	Ku	RANGARI SHRIYA SUBHASH	19
65	Ku	RINAYATE BHAWANJALI SHYAMSUNDAR	17
66	Ku	RORIA MADHAVI RANVIR SINGH	18
67	Ku	SINGH KHUSHI VIJAY	19
68	Ku	SOMKUWAR KHUSHI YUVRAJ	10
69	Ku	SUKARE DNYANESHVARI BHASKAR	A
70	Ku	WAGHCHOURE SHRUTI PRAMOD	18
71	Ku	WANKHEDE SAMIKSHA ANIL	19
72	Ku	YADAV KHUSHI UMESH	18
73	Ku	YESANSURE MANSI SURESH	17
		CBG	
		BATCH G – 2	
74	Ku	BANGALE SWARUP VIJAY	A
75	Ku	BHADANGE SARANG SANJAY	18

76	Ku	BHANDARE KOPAL PRAKASH	18
77	Ku	DAKAHA ANSHIKA SANJEET	A
78	Ku	DHENDE YASH ANAND	19
79	Ku	DHOLE TRUPTI MAROTRAO	18
80	Ku	GAIKWAD RADHIKA SANDEEP	17
81	Ku	KUMBHRE FALGUNI VINOD	16
82	Ku	LOKHANDE KASHISH ASHOK	18
83	Ku	MASRAM SHRADDHA VINODRAO	19
84	Ku	MALEWAR KIRTI BHAUDAS	A
85	Ku	NIKHADE PALASH ANAND	18
86	Ku	NINAWA VISHAKHA INDRAPAL	19
87	Ku	NISTANE PAYAL TULSIRAM	18
88	Ku	PANCHBUDHE GOURI PRASHANT	A
89	Ku	SATIKOSARE PRACHI NAGORAO	17
90	Ku	SINGH DHIRAJKUMARI INDRAJEET	19
91	Ku	TRIPATHI DURGESHWARI DHIRALAL	17
92	Ku	WADIBHASME ADITYA BHAGWAN	18
93	Ku	WANKHADE ATHARWA SHIOKUMAR	19



Dr. R.P. Sonwalkar




Prof. R. N. Deshmukh
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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I

2022-2023

Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – I (Angiosperm Systematics, Embryology and Indoor Gardening)

Time : 1 hrs

Maximum marks : 20

N.B.- All Questions are compulsory and carry equal marks.

Draw well labeled diagrams wherever necessary.

Write Short note on:

5×4

- (a) International code of Botanical nomenclature.
- (b) Taxonomic rank.
- (c) Explain Family Asclepiadaceae.
- (d) Floral Character of Malvaceae.



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II

2022-2023

Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – I (Angiosperm Systematics, Embryology and Indoor Gardening)

Teacher - Dr. R. P.Sonwalkar

		CBM (BATCH B – 2)	UNIT TEST- II MARKS OUT OF 20
1	Ku	ADMANE TANVI RAVINDRA	18
2	Ku	BAWANKAR VAIDEHEE PRAKASH	A
3	Ku	BHANDARKAR TORAL SURESH	19
4	Ku	BHONDE SAKSHI PRASHANT	18
5	Ku	BURADE JANHAVI NARENDRA	17
6	Ku	CHAUDHARI KETAKI PRAKASH	16
7	Ku	CHIPATE TANAYA PRAVIN	18
8	Ku	CHUNCHUWAR SAKSHI RAJESH	19
9	Ku	DHAPKE SAKSHI LALIT	A
10		DIGERSE YASH ULHAS	18
11	Ku	DURBULE RASIKA RAJESH	19
12	Ku	GAIDHANE YOGITA KESHAV	18
13	Ku	GOUTAM SHINJAN RUPESH	17
14	Ku	INGOLE NILAM SANJAY	19
15	Ku	INWATE DEVESHRI RANJEET	17
16	Ku	KACHALLA JANMAY KETAN	18
17	Ku	KAKDE DIVYA YUVARAJ	19
18		KHANDARE PRASHIK PRAKASHRAO	15
19	Ku	KOTHE UTKARSHA VINOD	18
20		KOHAD HARSH SANJAY	18
21	Ku	MAHALE SAKSHI GOPAL	19
22	Ku	PANDA VAISHNAVI PRAMOD KUMAR	10
23	Ku	PANDEY JANVI DINESH	15
24	Ku	PAWAR VAIDEHI CHANDRAKANT	16
25	Ku	SINGH DIVYA RAKESH	17
26	Ku	SONTAKKE SRUSHTI SIDDHARTH	18
27	Ku	WADE ARYA ULHAS	19
		CBZ	
		BATCH B – 3	
28	Ku	ALASPURE SHIVANI SHRIKANT	17
29		BADWAIK AYUSH SURENDRRA	18
30	Ku	BAJAIT KRUNAL ASHOK	19

31		BAND HARDIK MAHENDRA	16
32	Ku	BANDHUKIA AFIYA MUNAF	18
33	Ku	BANGDE RAJSHREE BHOJRAJ	17
34		BATKE ABHISHEK MANOJ	19
35	Ku	BENDRE MRUNMAYEE SUNIL	A
36	Ku	BHARTI SHALINI VINOD KUMAR	19
37		BHOYAR SACHIN SHRIRAM	A
38	Ku	BHUJADE JINISHA DEWAJI	18
39	Ku	BORKAR PRAGATI SUNIL	19
40		CHAKOLE YASH GHANSHAYAM	18
41	Ku	CHOUDHARY KOMAL SUKHDEV	A
42	Ku	DAKAHA ISHA ARUN	19
43		DESAI RIDDHI RAJESH	18
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54	Ku	LOKHANDE SAKSHI PARASRAM	18
55	Ku	MADEKAR VASU PURUSHOTTAM	19
56	Ku	MILLWALA AMATULLAH MILLWALA	10
57	Ku	MIRZA SAFURA SAMEER	A
58	Ku	MOHADIKAR PRANITI JAGDISH	17
59	Ku	MOTORWALA ZAINAB MUSTAFA	19
60	Ku	NINAWA SHRUSHTI DINESH	17
61	Ku	PANDEY DIVYA BIPIN	18
62	Ku	PATIL RASIKA CHANDRASHEKHAR	19
63	Ku	PUSDEKAR AVANTI SUNIL	A
64	Ku	RANGARI SHRIYA SUBHASH	8
65	Ku	RINAYATE BHAWANJALI SHYAMSUNDAR	9
66	Ku	RORIA MADHAVI RANVIR SINGH	7
67	Ku	SINGH KHUSHI VIJAY	10
68	Ku	SOMKUWAR KHUSHI YUVRAJ	6
69	Ku	SUKARE DNYANESHVARI BHASKAR	18
70	Ku	WAGHCHOURE SHRUTI PRAMOD	A
71	Ku	WANKHEDE SAMIKSHA ANIL	19
72	Ku	YADAV KHUSHI UMESH	18
73	Ku	YESANSURE MANSI SURESH	17
		CBG	
		BATCH G – 2	
74	Ku	BANGALE SWARUP VIJAY	14
75	Ku	BHADANGE SARANG SANJAY	A

76	Ku	BHANDARE KOPAL PRAKASH	18
77	Ku	DAKAHA ANSHIKA SANJEET	19
78	Ku	DHENDE YASH ANAND	17
79	Ku	DHOLE TRUPTI MAROTRAO	18
80	Ku	GAIKWAD RADHIKA SANDEEP	A
81	Ku	KUMBHRE FALGUNI VINOD	19
82	Ku	LOKHANDE KASHISH ASHOK	18
83	Ku	MASRAM SHRADDHA VINODRAO	17
84	Ku	MALEWAR KIRTI BHAUDAS	16
85	Ku	NIKHADE PALASH ANAND	18
86	Ku	NINAWA VISHAKHA INDRAPAL	19
87	Ku	NISTANE PAYAL TULSIRAM	A
88	Ku	PANCHBUDHE GOURI PRASHANT	18
89	Ku	SATIKOSARE PRACHI NAGORAO	19
90	Ku	SINGH DHIRAJKUMARI INDRAJEET	18
91	Ku	TRIPATHI DURGESHWARI DHIRALAL	19
92	Ku	WADIBHASME ADITYA BHAGWAN	18
93	Ku	WANKHADE ATHARWA SHIOKUMAR	A



Dr. R.P. Sonwalkar




Prof. R. N. Deshmukh
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 DEPARTMENT OF BOTANY
 SHRI SHIVAJI EDUCATION SOCIETY
 AMRAVATI'S SCIENCE COLLEGE
 CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II

2022-2023

Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – I (Angiosperm Systematics, Embryology and Indoor Gardening)

Time : 1 hrs

Maximum marks : 20

N.B.:- All Questions are compulsory and carry equal marks.

Draw well labeled diagrams wherever necessary.

Write on :

5×2

- (c) Microsporogenesis and Male gametophyte
- (d) Write an account of places of House plants, pots and containers.

Write Short note on:

2.5×4

- (a) Explain Family Asclepiadaceae.
- (a) Floral Character of Malvaceae.
- (b) Male gametophyte
- (c) Double fertilization and triple fusion.



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

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AMRAVATI'S SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR

Science College Congress Nagar, Nagpur
Department of Botany

Unit Test-I

B.Sc.-II Semester-III Paper-II
Session-2022—2023

Time –1Hour

Max.Mark -20

- 1. Each question carry equal marks**
- 2. Solve All questions.**
- 3. Draw well labeled diagram whenever necessary**

Q. no 1- Give short notes on (any 4) each carry 2.5 marks

- 1) Concept of Gene
- 2) Clover leaf model of t-RNA
- 3) Lac –Operon Model
- 4) Regulation of Gene

Q .No 2- Described Nursery? Explain Role & objective of Nursery

05 marks

Q.No 3- Describe technique of Nursery management.

.05 marks

Or

Q.No 4- Give short notes on (any 4) each carry 2.5 marks

- 1) Mulching.
- 2) Budding
- 3) Structure of DNA
- 4) Transcription

Q.No. 5-Describe air layering

05 Marks

Q No.6- Explain structure of DNA

05Marks

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I

2022-2023

Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – II (Molecular Biology and Plant Nursery)

Teacher – Dr.R.P.sonwalkar

		CBM (BATCH B – 2)	UNIT TEST- I MARKS OUT OF 10
1	Ku	ADMANE TANVI RAVINDRA	18
2	Ku	BAWANKAR VAIDEHEE PRAKASH	19
3	Ku	BHANDARKAR TORAL SURESH	10
4	Ku	BHONDE SAKSHI PRASHANT	18
5	Ku	BURADE JANHAVI NARENDRA	19
6	Ku	CHAUDHARI KETAKI PRAKASH	17
7	Ku	CHIPATE TANAYA PRAVIN	18
8	Ku	CHUNCHUWAR SAKSHI RAJESH	19
9	Ku	DHAPKE SAKSHI LALIT	16
10		DIGERSE YASH ULHAS	18
11	Ku	DURBULE RASIKA RAJESH	17
12	Ku	GAIDHANE YOGITA KESHAV	19
13	Ku	GOUTAM SHINJAN RUPESH	10
14	Ku	INGOLE NILAM SANJAY	A
15	Ku	INWATE DEVESHRI RANJEET	10
16	Ku	KACHALLA JANMAY KETAN	19
17	Ku	KAKDE DIVYA YUVARAJ	18
18		KHANDARE PRASHIK PRAKASHRAO	17
19	Ku	KOTHE UTKARSHA VINOD	18
20		KOHAD HARSH SANJAY	19
21	Ku	MAHALE SAKSHI GOPAL	A
22	Ku	PANDA VAISHNAVI PRAMOD KUMAR	11
23	Ku	PANDEY JANVI DINESH	00
24	Ku	PAWAR VAIDEHI CHANDRAKANT	18
25	Ku	SINGH DIVYA RAKESH	17
26	Ku	SONTAKKE SRUSHTI SIDDHARTH	A
27	Ku	WADE ARYA ULHAS	18
		CBZ	
		BATCH B – 3	
28	Ku	ALASPURE SHIVANI SHRIKANT	18
29		BADWAIK AYUSH SURENDRRA	A
30	Ku	BAJAIT KRUNAL ASHOK	19
31		BAND HARDIK MAHENDRA	18
32	Ku	BANDHUKIA AFIYA MUNAF	A
33	Ku	BANGDE RAJSHREE BHOJRAJ	19
34		BATKE ABHISHEK MANOJ	18
35	Ku	BENDRE MRUNMAYEE SUNIL	17
36	Ku	BHARTI SHALINI VINOD KUMAR	16
37		BHOYAR SACHIN SHRIRAM	18

38	Ku	BHUJADE JINISHA DEWAJI	19
39	Ku	BORKAR PRAGATI SUNIL	A
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41	Ku	CHOUDHARY KOMAL SUKHDEV	19
42	Ku	DAKAHA ISHA ARUN	18
43		DESAI RIDDHI RAJESH	17
44		DHABARDE PRASHIK RAGHUNATH	A
45	Ku	GAUTAM ANJALI BHIMSINGH	18
46	Ku	GAUTRE ESHA MAHADEV	19
47	Ku	GIRI DEVENDRA SHYAM	16
48	Ku	HADKE TANMAYEE RASHTRAPAL	17
49	Ku	INGALE PRIYANKA KISHOR	A
50	Ku	KAPOOR NANDINI ASHISH	18
		CBZ	
		BATCH B – 4	
51	Ku	KOLHATKAR ISHA AJAY	A
52	Ku	KSHIRSAGAR PAYAL SUNILRAO	18
53	Ku	KUSRAM NIVEDITA SUNIL	19
54	Ku	LOKHANDE SAKSHI PARASRAM	17
55	Ku	MADEKAR VASU PURUSHOTTAM	16
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92	Ku	WADIBHASME ADITYA BHAGWAN	18
93	Ku	WANKHADE ATHARWA SHIOKUMAR	17



Teacher - Teacher – Dr.R.P.sonwalkar




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CONGRESS NAGAR, NAGPUR

Science College Congress Nagar, Nagpur
Department of Botany

Unit Test-II

B.Sc.-II Semester-III Paper-II
Session-2022—2023

Time –1Hour

Max.Mark -20

- 1. Each question carry equal marks**
- 2. Solve All questions.**
- 3. Draw well labeled diagram whenever necessary**

Q. no 1- Give short notes on (any 4) each carry 2.5 marks

1. Methods of Plant breeding
2. Standard deviation
3. Scope of Plant breeding
4. Clonal selection
5. Causes of seed dormancy

Q .No 2- Described seed dormancy? Explain commercial types of seed

05 marks

Q.No 3- Describe technique of Pure line selection,

.05 marks

Or

Q.No 4- Give short notes on (any 4) each carry 2.5 marks

1. Miller's theory.
2. Hybridization
3. Types of Seed Dormancy
4. Mode of Standard deviation
5. Evolution stages of Neo –Darwinism

Q.No. 5-Describe factors affecting seed dormancy -----05

Q No.6- Explain Mean, Median, Mode, Standard deviation-05

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II

2022-2023

Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – II (Molecular Biology and Plant Nursery)

Teacher – Dr.R.P.sonwalkar

		CBM (BATCH B – 2)	UNIT TEST- I MARKS OUT OF 10
1	Ku	ADMANE TANVI RAVINDRA	8
2	Ku	BAWANKAR VAIDEHEE PRAKASH	9
3	Ku	BHANDARKAR TORAL SURESH	10
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5	Ku	BURADE JANHAVI NARENDRA	9
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8	Ku	CHUNCHUWAR SAKSHI RAJESH	9
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11	Ku	DURBULE RASIKA RAJESH	7
12	Ku	GAIDHANE YOGITA KESHAV	9
13	Ku	GOUTAM SHINJAN RUPESH	10
14	Ku	INGOLE NILAM SANJAY	A
15	Ku	INWATE DEVESHRI RANJEET	10
16	Ku	KACHALLA JANMAY KETAN	18
17	Ku	KAKDE DIVYA YUVARAJ	19
18		KHANDARE PRASHIK PRAKASHRAO	10
19	Ku	KOTHE UTKARSHA VINOD	18
20		KOHAD HARSH SANJAY	19
21	Ku	MAHALE SAKSHI GOPAL	17
22	Ku	PANDA VAISHNAVI PRAMOD KUMAR	18
23	Ku	PANDEY JANVI DINESH	19
24	Ku	PAWAR VAIDEHI CHANDRAKANT	16
25	Ku	SINGH DIVYA RAKESH	18
26	Ku	SONTAKKE SRUSHTI SIDDHARTH	A
27	Ku	WADE ARYA ULHAS	
		CBZ	
		BATCH B – 3	
28	Ku	ALASPURE SHIVANI SHRIKANT	18
29		BADWAIK AYUSH SURENDRRA	19
30	Ku	BAJAIT KRUNAL ASHOK	10
31		BAND HARDIK MAHENDRA	18
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42	Ku	DAKAHA ISHA ARUN	18
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47	Ku	GIRI DEVENDRA SHYAM	19
48	Ku	HADKE TANMAYEE RASHTRAPAL	10
49	Ku	INGALE PRIYANKA KISHOR	A
50	Ku	KAPOOR NANDINI ASHISH	10
		CBZ	
		BATCH B – 4	
51	Ku	KOLHATKAR ISHA AJAY	18
52	Ku	KSHIRSAGAR PAYAL SUNILRAO	19
53	Ku	KUSRAM NIVEDITA SUNIL	10
54	Ku	LOKHANDE SAKSHI PARASRAM	18
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63	Ku	PUSDEKAR AVANTI SUNIL	10
64	Ku	RANGARI SHRIYA SUBHASH	A
65	Ku	RINAYATE BHAWANJALI SHYAMSUNDAR	18
66	Ku	RORIA MADHAVI RANVIR SINGH	19
67	Ku	SINGH KHUSHI VIJAY	10
68	Ku	SOMKUWAR KHUSHI YUVRAJ	18
69	Ku	SUKARE DNYANESHVARI BHASKAR	19
70	Ku	WAGHCHOURE SHRUTI PRAMOD	17
71	Ku	WANKHEDE SAMIKSHA ANIL	18
72	Ku	YADAV KHUSHI UMESH	19
73	Ku	YESANSURE MANSI SURESH	16
		CBG	
		BATCH G – 2	
74	Ku	BANGALE SWARUP VIJAY	18
75	Ku	BHADANGE SARANG SANJAY	19
76	Ku	BHANDARE KOPAL PRAKASH	10
77	Ku	DAKAHA ANSHIKA SANJEET	18
78	Ku	DHENDE YASH ANAND	19
79	Ku	DHOLE TRUPTI MAROTRAO	17
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87	Ku	NISTANE PAYAL TULSIRAM	18
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89	Ku	SATIKOSARE PRACHI NAGORAO	16
90	Ku	SINGH DHIRAJKUMARI INDRAJEET	18
91	Ku	TRIPATHI DURGESHWARI DHIRALAL	17
92	Ku	WADIBHASME ADITYA BHAGWAN	19
93	Ku	WANKHADE ATHARWA SHIOKUMAR	10



Teacher – Dr.R.P.sonwalkar




Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**

**Department of Botany
B.Sc. II Semester-IV (2022-23)
Botany Paper-I
Result of Unit Test on Unit I & II**

Name of Teacher- Dr. Rupali H. Mahakhode

Batch B-2 CBM			Paper-I
Sr. No.	Name		Marks Out Of 20
1	Ku	Admane Tanvi Ravindra	18
2	Ku	Bawankar Vaidehee Prakash	15
3	Ku	Bhandarkar Toral Suresh	17
4	Ku	Bhonde Sakshi Prashant	AA
5	Ku	Burade Janhavi Narendra	12
6	Ku	Chaudhari Ketaki Prakash	16
7	Ku	Chipate Tanaya Pravin	18
8	Ku	Chunchuwar Sakshi Rajesh	19
9	Ku	Dhapke Sakshi Lalit	AA
10		Digerse Yash Ulhas	19
11	Ku	Durbule Rasika Rajesh	20
12	Ku	Gaidhane Yogita Keshav	14
13	Ku	Goutam Shinjan Rupesh	AA
14	Ku	Ingole Nilam Sanjay	18
15	Ku	Inwate Deveshri Ranjeet	19
16	Ku	Kachalla Janmay Ketan	AA
17	Ku	Kakde Divya Yuvaraj	15
18		Khandare Prashik Prakashrao	AA
19	Ku	Kothe Utkarsha Vinod	20
20		Kohad Harsh Sanjay	18
21	Ku	Mahale Sakshi Gopal	15
22	Ku	Panda Vaishnavi Pramod Kumar	16
23	Ku	Pandey Janvi Dinesh	14
24	Ku	Pawar Vaidehi Chandrakant	18
25	Ku	Singh Divya Rakesh	AA
26	Ku	Sontakke Srushti Siddharth	17
27	Ku	Wade Arya Ulhas	15

Batch B-3 CBZ			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Alaspure Shivani Shrikant	AA

2		Badwaik Ayush Surendrra	15
3	Ku	Bajait Krunal Ashok	12
4		Band Hardik Mahendra	11
5	Ku	Bandhukia Afiya Munaf	17
6	Ku	Bangde Rajshree Bhojraj	15
7		Batke Abhishek Manoj	19
8	Ku	Bendre Mrunmayee Sunil	AA
9	Ku	Bharti Shalini Vinod Kumar	13
10		Bhoyar Sachin Shriram	17
11	Ku	Bhujade Jinisha Dewaji	20
12	Ku	Borkar Pragati Sunil	19
13		Chakole Yash Ghanshayam	18
14	Ku	Choudhary Komal Sukhdev	14
15	Ku	Dakaha Isha Arun	AA
16		Desai Riddhi Rajesh	16
17		Dhabarde Prashik Raghunath	19
18	Ku	Gautam Anjali Bhimsingh	AA
19	Ku	Gautre Esha Mahadev	18
20	Ku	Giri Devendra Shyam	20
21	Ku	Hadke Tanmayee Rashtrapal	18
22	Ku	Ingale Priyanka Kishor	15
23	Ku	Kapoor Nandini Ashish	AA

Batch B-4 CBZ			Paper-I
Sr. No.		Name	Marks out of 20
1	Ku	Kolhatkar Isha Ajay	16
2	Ku	Kshirsagar Payal Sunilrao	18
3	Ku	Kusram Nivedita Sunil	17
4	Ku	Lokhande Sakshi Parasram	15
5	Ku	Madekar Vasu Purushottam	19
6	Ku	Millwala Amatullah Millwala	20
7	Ku	Mirza Safura Sameer	18
8	Ku	Mohadikar Praniti Jagdish	14
9	Ku	Motorwala Zainab Mustafa	18
10	Ku	Ninawe Shrushti Dinesh	AA
11	Ku	Pandey Divya Bipin	18
12	Ku	Patil Rasika Chandrashekhar	20
13	Ku	Pusdekar Avanti Sunil	15
14	Ku	Rangari Shriya Subhash	AA
15	Ku	Rinayate Bhawanjali Shyamsundar	14

16	Ku	Roria Madhavi Ranvir Singh	18
17	Ku	Singh Khushi Vijay	15
18	Ku	Somkuwar Khushi Yuvraj	13
19	Ku	Sukare Dnyaneshvari Bhaskar	AA
20	Ku	Waghchoure Shruti Pramod	18
21	Ku	Wankhede Samiksha Anil	11
22	Ku	Yadav Khushi Umesh	20
23	Ku	Yesansure Mansi Suresh	13

Batch G-2 CBG			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Bangale Swarup Vijay	18
2	Ku	Bhadange Sarang Sanjay	20
3	Ku	Bhandare Kopal Prakash	15
4	Ku	Dakaha Anshika Sanjeet	AA
5	Ku	Dhende Yash Anand	19
6	Ku	Dhole Trupti Marotrao	16
7	Ku	Gaikwad Radhika Sandeep	14
8	Ku	Kumbhre Falguni Vinod	17
9	Ku	Lokhande Kashish Ashok	13
10	Ku	Masram Shraddha Vinodrao	AA
11	Ku	Malewar Kirti Bhaudas	18
12	Ku	Nikhade Palash Anand	13
13	Ku	Ninawe Vishakha Indrapal	AA
14	Ku	Nistane Payal Tulsiram	AA
15	Ku	Panchbudhe Gouri Prashant	12
16	Ku	Satikosare Prachi Nagorao	10
17	Ku	Singh Dhirajkumari Indrajeet	15
18	Ku	Tripathi Durgeshwari Dhiralal	13
19	Ku	Wadibhasme Aditya Bhagwan	16
20	Ku	Wankhade Atharwa Shiokumar	18



Dr. R.H. Mahakhode





Prof. R. N. Deshmukh
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CONGRESS NAGAR, NAGPUR

**Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR
Academic Session 2022-2023
Bachelor of Science (B.Sc.) Semester– IV BOTANY
Paper – I (Cell Biology, Plant Breeding, Evolution and Seed Technology)
UNIT TEST-I (Unit I & II)**

Time: 45 min.

Maximum Marks: 20

Q 1. Write on:

5x2

- a) Structure and function of cell wall
- b) Morphology of Chromosome

Q 2. Write Short note on:

2.5x4

- c) Golgi complex
- d) Function of ER
- e) Nucleosome model
- f) Significance of Meiosis



Dr. R.H. Mahakhode



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**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**

**Department of Botany
B.Sc. II Semester-IV (2022-23)
Botany Paper-I
Result of Unit Test on Unit III & IV**

Name of Teacher- Dr. Rupali H. Mahakhode

Batch B-2 CBM			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Admane Tanvi Ravindra	18
2	Ku	Bawankar Vaidehee Prakash	15
3	Ku	Bhandarkar Toral Suresh	17
4	Ku	Bhonde Sakshi Prashant	AA
5	Ku	Burade Janhavi Narendra	14
6	Ku	Chaudhari Ketaki Prakash	16
7	Ku	Chipate Tanaya Pravin	17
8	Ku	Chunchuwar Sakshi Rajesh	9
9	Ku	Dhapke Sakshi Lalit	18
10		Digerse Yash Ulhas	14
11	Ku	Durbule Rasika Rajesh	20
12	Ku	Gaidhane Yogita Keshav	AA
13	Ku	Goutam Shinjan Rupesh	15
14	Ku	Ingole Nilam Sanjay	8
15	Ku	Inwate Deveshri Ranjeet	AA
16	Ku	Kachalla Janmay Ketan	AA
17	Ku	Kakde Divya Yuvaraj	19
18		Khandare Prashik Prakashrao	AA
19	Ku	Kothe Utkarsha Vinod	20
20		Kohad Harsh Sanjay	12
21	Ku	Mahale Sakshi Gopal	15
22	Ku	Panda Vaishnavi Pramod Kumar	16
23	Ku	Pandey Janvi Dinesh	15
24	Ku	Pawar Vaidehi Chandrakant	10
25	Ku	Singh Divya Rakesh	17
26	Ku	Sontakke Srushti Siddharth	12
27	Ku	Wade Arya Ulhas	20

Batch B-3 CBZ			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Alaspure Shivani Shrikant	AA
2		Badwaik Ayush Surendrra	14

3	Ku	Bajait Krunal Ashok	16
4		Band Hardik Mahendra	AA
5	Ku	Bandhukia Afiya Munaf	17
6	Ku	Bangde Rajshree Bhojraj	12
7		Batke Abhishek Manoj	19
8	Ku	Bendre Mrunmayee Sunil	15
9	Ku	Bharti Shalini Vinod Kumar	AA
10		Bhoyar Sachin Shriram	18
11	Ku	Bhujade Jinisha Dewaji	16
12	Ku	Borkar Pragati Sunil	19
13		Chakole Yash Ghanshayam	18
14	Ku	Choudhary Komal Sukhdev	10
15	Ku	Dakaha Isha Arun	AA
16		Desai Riddhi Rajesh	16
17		Dhabarde Prashik Raghunath	15
18	Ku	Gautam Anjali Bhimsingh	11
19	Ku	Gautre Esha Mahadev	18
20	Ku	Giri Devendra Shyam	20
21	Ku	Hadke Tanmayee Rashtupal	17
22	Ku	Ingale Priyanka Kishor	AA
23	Ku	Kapoor Nandini Ashish	AA

Batch B-4 CBZ			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Kolhatkar Isha Ajay	16
2	Ku	Kshirsagar Payal Sunilrao	18
3	Ku	Kusram Nivedita Sunil	15
4	Ku	Lokhande Sakshi Parasram	AA
5	Ku	Madekar Vasu Purushottam	19
6	Ku	Millwala Amatullah Millwala	20
7	Ku	Mirza Safura Sameer	14
8	Ku	Mohadikar Praniti Jagdish	17
9	Ku	Motorwala Zainab Mustafa	20
10	Ku	Ninawe Shrushti Dinesh	AA
11	Ku	Pandey Divya Bipin	18
12	Ku	Patil Rasika Chandrashekhar	13
13	Ku	Pusdekar Avanti Sunil	AA
14	Ku	Rangari Shriya Subhash	AA
15	Ku	Rinayate Bhawanjali Shyamsundar	12
16	Ku	Roria Madhavi Ranvir Singh	18

17	Ku	Singh Khushi Vijay	15
18	Ku	Somkuwar Khushi Yuvraj	13
19	Ku	Sukare Dnyaneshvari Bhaskar	AA
20	Ku	Waghchoure Shruti Pramod	10
21	Ku	Wankhede Samiksha Anil	18
22	Ku	Yadav Khushi Umesh	11
23	Ku	Yesansure Mansi Suresh	9

Batch G-2 CBG			Paper-I
Sr. No.	Name		Marks out of 20
1	Ku	Bangale Swarup Vijay	16
2	Ku	Bhadange Sarang Sanjay	11
3	Ku	Bhandare Kopal Prakash	18
4	Ku	Dakaha Anshika Sanjeet	AA
5	Ku	Dhende Yash Anand	18
6	Ku	Dhole Trupti Marotrao	16
7	Ku	Gaikwad Radhika Sandeep	15
8	Ku	Kumbhre Falguni Vinod	AA
9	Ku	Lokhande Kashish Ashok	16
10	Ku	Masram Shraddha Vinodrao	AA
11	Ku	Malewar Kirti Bhaudas	10
12	Ku	Nikhade Palash Anand	11
13	Ku	Ninawe Vishakha Indrapal	AA
14	Ku	Nistane Payal Tulsiram	AA
15	Ku	Panchbudhe Gouri Prashant	16
16	Ku	Satikosare Prachi Nagorao	17
17	Ku	Singh Dhirajkumari Indrajeet	9
18	Ku	Tripathi Durgeshwari Dhiralal	18
19	Ku	Wadibhasme Aditya Bhagwan	14
20	Ku	Wankhade Atharwa Shiokumar	20



Dr. R.H. Mahakhode




Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR

Academic Session 2022-2023

Bachelor of Science (B.Sc.) Semester– IV BOTANY

Paper – I (Cell Biology, Plant Breeding, Evolution and Seed Technology)

UNIT TEST-II (Unit III & IV)

Time: 45 min.

Maximum Marks: 20

Q 1. Write Short note on

2.5x8

- a) Student's t test
- b) Heterosis
- c) Types of seed
- d) Neo-Darwinism
- e) Principles of Seed Storage
- f) Causes of seed Dormancy
- g) Standard deviation
- h) Hybridization



Dr. R.H. Mahakhode



Prof. R. N. Deshmukh

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Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I

2022-2023

Bachelor of Science (B.Sc.) Semester – IV

Subject – Botany Paper – II (Genetics, Molecular Biology and Plant Nursery)

Teacher - Dr. R. P.Sonwalkar

		CBM (BATCH B – 2)	UNIT TEST- I MARKS OUT OF 20
1	Ku	ADMANE TANVI RAVINDRA	18
2	Ku	BAWANKAR VAIDEHEE PRAKASH	A
3	Ku	BHANDARKAR TORAL SURESH	19
4	Ku	BHONDE SAKSHI PRASHANT	18
5	Ku	BURADE JANHAVI NARENDRA	17
6	Ku	CHAUDHARI KETAKI PRAKASH	16
7	Ku	CHIPATE TANAYA PRAVIN	18
8	Ku	CHUNCHUWAR SAKSHI RAJESH	19
9	Ku	DHAPKE SAKSHI LALIT	A
10		DIGERSE YASH ULHAS	18
11	Ku	DURBULE RASIKA RAJESH	17
12	Ku	GAIDHANE YOGITA KESHAV	19
13	Ku	GOUTAM SHINJAN RUPESH	10
14	Ku	INGOLE NILAM SANJAY	A
15	Ku	INWATE DEVESHRI RANJEET	10
16	Ku	KACHALLA JANMAY KETAN	19
17	Ku	KAKDE DIVYA YUVARAJ	18
18		KHANDARE PRASHIK PRAKASHRAO	17
19	Ku	KOTHE UTKARSHA VINOD	18
20		KOHAD HARSH SANJAY	19
21	Ku	MAHALE SAKSHI GOPAL	A
22	Ku	PANDA VAISHNAVI PRAMOD KUMAR	12
23	Ku	PANDEY JANVI DINESH	12
24	Ku	PAWAR VAIDEHI CHANDRAKANT	14
25	Ku	SINGH DIVYA RAKESH	17
26	Ku	SONTAKKE SRUSHTI SIDDHARTH	A
27	Ku	WADE ARYA ULHAS	
		CBZ	
		BATCH B – 3	
28	Ku	ALASPURE SHIVANI SHRIKANT	18
29		BADWAIK AYUSH SURENDRRA	A
30	Ku	BAJAIT KRUNAL ASHOK	19
31		BAND HARDIK MAHENDRA	18
32	Ku	BANDHUKIA AFIYA MUNAF	A

33	Ku	BANGDE RAJSHREE BHOJRAJ	19
34		BATKE ABHISHEK MANOJ	18
35	Ku	BENDRE MRUNMAYEE SUNIL	17
36	Ku	BHARTI SHALINI VINOD KUMAR	16
37		BHOYAR SACHIN SHRIRAM	18
38	Ku	BHUJADE JINISHA DEWAJI	19
39	Ku	BORKAR PRAGATI SUNIL	A
40		CHAKOLE YASH GHANSHAYAM	18
41	Ku	CHOUDHARY KOMAL SUKHDEV	A
42	Ku	DAKAHA ISHA ARUN	19
43		DESAI RIDDHI RAJESH	18
44		DHABARDE PRASHIK RAGHUNATH	17
45	Ku	GAUTAM ANJALI BHIMSINGH	16
46	Ku	GAUTRE ESHA MAHADEV	18
47	Ku	GIRI DEVENDRA SHYAM	19
48	Ku	HADKE TANMAYEE RASHTRAPAL	A
49	Ku	INGALE PRIYANKA KISHOR	18
50	Ku	KAPOOR NANDINI ASHISH	19
		CBZ	
		BATCH B – 4	
51	Ku	KOLHATKAR ISHA AJAY	A
52	Ku	KSHIRSAGAR PAYAL SUNILRAO	17
53	Ku	KUSRAM NIVEDITA SUNIL	19
54	Ku	LOKHANDE SAKSHI PARASRAM	17
55	Ku	MADEKAR VASU PURUSHOTTAM	18
56	Ku	MILLWALA AMATULLAH MILLWALA	19
57	Ku	MIRZA SAFURA SAMEER	15
58	Ku	MOHADIKAR PRANITI JAGDISH	19
59	Ku	MOTORWALA ZAINAB MUSTAFA	18
60	Ku	NINAWA SHRUSHTI DINESH	17
61	Ku	PANDEY DIVYA BIPIN	16
62	Ku	PATIL RASIKA CHANDRASHEKHAR	18
63	Ku	PUSDEKAR AVANTI SUNIL	19
64	Ku	RANGARI SHRIYA SUBHASH	A
65	Ku	RINAYATE BHAWANJALI SHYAMSUNDAR	18
66	Ku	RORIA MADHAVI RANVIR SINGH	18
67	Ku	SINGH KHUSHI VIJAY	A
68	Ku	SOMKUWAR KHUSHI YUVRAJ	19
69	Ku	SUKARE DNYANESHVARI BHASKAR	18
70	Ku	WAGHCHOURE SHRUTI PRAMOD	17
71	Ku	WANKHEDE SAMIKSHA ANIL	16
72	Ku	YADAV KHUSHI UMESH	18
73	Ku	YESANSURE MANSI SURESH	19
		CBG	
		BATCH G – 2	
74	Ku	BANGALE SWARUP VIJAY	A
75	Ku	BHADANGE SARANG SANJAY	19
76	Ku	BHANDARE KOPAL PRAKASH	18
77	Ku	DAKAHA ANSHIKA SANJEET	17

78	Ku	DHENDE YASH ANAND	16
79	Ku	DHOLE TRUPTI MAROTRAO	18
80	Ku	GAIKWAD RADHIKA SANDEEP	19
81	Ku	KUMBHRE FALGUNI VINOD	A
82	Ku	LOKHANDE KASHISH ASHOK	18
83	Ku	MASRAM SHRADDHA VINODRAO	A
84	Ku	MALEWAR KIRTI BHAUDAS	19
85	Ku	NIKHADE PALASH ANAND	18
86	Ku	NINAWA VISHAKHA INDRAPAL	17
87	Ku	NISTANE PAYAL TULSIRAM	19
88	Ku	PANCHBUDHE GOURI PRASHANT	A
89	Ku	SATIKOSARE PRACHI NAGORAO	8
90	Ku	SINGH DHIRAJKUMARI INDRAJEET	18
91	Ku	TRIPATHI DURGESHWARI DHIRALAL	A
92	Ku	WADIBHASME ADITYA BHAGWAN	19
93	Ku	WANKHADE ATHARWA SHIOKUMAR	18



Dr. R.P. Sonwalkar




Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I

2022-2023

Bachelor of Science (B.Sc.) Semester – IV

Subject – Botany Paper – II (Genetics, Molecular Biology and Plant Nursery)

Time : 1 hrs

Maximum marks : 20

N.B.:- All Questions are compulsory and carry equal marks.

Draw well labeled diagrams wherever necessary.

Q. 1 Write notes on -

(2_{1/2} x 8)

- Spontaneous mutation
- Incomplete linkage
- 12:3:1ratio
- Repulsion theories of linkage
- Coupling & repulsion theories of linkage
- Linked genes
- Autopolyploids
- Breakage & reunion theory



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II
2022-2023
Bachelor of Science (B.Sc.) Semester – IV

Subject – Botany Paper – II (Genetics, Molecular Biology and Plant Nursery)

Teacher - Dr. R. P.Sonwalkar

		CBM (BATCH B – 2)	UNIT TEST- II MARKS OUT OF 20
1	Ku	ADMANE TANVI RAVINDRA	19
2	Ku	BAWANKAR VAIDEHEE PRAKASH	18
3	Ku	BHANDARKAR TORAL SURESH	17
4	Ku	BHONDE SAKSHI PRASHANT	16
5	Ku	BURADE JANHAVI NARENDRA	18
6	Ku	CHAUDHARI KETAKI PRAKASH	19
7	Ku	CHIPATE TANAYA PRAVIN	A
8	Ku	CHUNCHUWAR SAKSHI RAJESH	18
9	Ku	DHAPKE SAKSHI LALIT	A
10		DIGERSE YASH ULHAS	19
11	Ku	DURBULE RASIKA RAJESH	18
12	Ku	GAIDHANE YOGITA KESHAV	17
13	Ku	GOUTAM SHINJAN RUPESH	16
14	Ku	INGOLE NILAM SANJAY	19
15	Ku	INWATE DEVESHRI RANJEET	A
16	Ku	KACHALLA JANMAY KETAN	19
17	Ku	KAKDE DIVYA YUVARAJ	18
18		KHANDARE PRASHIK PRAKASHRAO	17
19	Ku	KOTHE UTKARSHA VINOD	19
20		KOHAD HARSH SANJAY	A
21	Ku	MAHALE SAKSHI GOPAL	18
22	Ku	PANDA VAISHNAVI PRAMOD KUMAR	A
23	Ku	PANDEY JANVI DINESH	19
24	Ku	PAWAR VAIDEHI CHANDRAKANT	18
25	Ku	SINGH DIVYA RAKESH	9
26	Ku	SONTAKKE SRUSHTI SIDDHARTH	8
27	Ku	WADE ARYA ULHAS	19
		CBZ	
		BATCH B – 3	
28	Ku	ALASPURE SHIVANI SHRIKANT	19
29		BADWAIK AYUSH SURENDRRA	18
30	Ku	BAJAIT KRUNAL ASHOK	17
31		BAND HARDIK MAHENDRA	16
32	Ku	BANDHUKIA AFIYA MUNAF	18
33	Ku	BANGDE RAJSHREE BHOJRAJ	19
34		BATKE ABHISHEK MANOJ	A
35	Ku	BENDRE MRUNMAYEE SUNIL	18

36	Ku	BHARTI SHALINI VINOD KUMAR	A
37		BHOYAR SACHIN SHRIRAM	19
38	Ku	BHUJADE JINISHA DEWAJI	18
39	Ku	BORKAR PRAGATI SUNIL	9
40		CHAKOLE YASH GHANSHAYAM	8
41	Ku	CHOUDHARY KOMAL SUKHDEV	10
42	Ku	DAKAHA ISHA ARUN	A
43		DESAI RIDDHI RAJESH	18
44		DHABARDE PRASHIK RAGHUNATH	19
45	Ku	GAUTAM ANJALI BHIMSINGH	17
46	Ku	GAUTRE ESHA MAHADEV	18
47	Ku	GIRI DEVENDRA SHYAM	16
48	Ku	HADKE TANMAYEE RASHTRAPAL	17
49	Ku	INGALE PRIYANKA KISHOR	18
50	Ku	KAPOOR NANDINI ASHISH	17
		CBZ	
		BATCH B – 4	
51	Ku	KOLHATKAR ISHA AJAY	18
52	Ku	KSHIRSAGAR PAYAL SUNILRAO	19
53	Ku	KUSRAM NIVEDITA SUNIL	A
54	Ku	LOKHANDE SAKSHI PARASRAM	17
55	Ku	MADEKAR VASU PURUSHOTTAM	18
56	Ku	MILLWALA AMATULLAH MILLWALA	10
57	Ku	MIRZA SAFURA SAMEER	A
58	Ku	MOHADIKAR PRANITI JAGDISH	19
59	Ku	MOTORWALA ZAINAB MUSTAFA	18
60	Ku	NINAWA SHRUSHTI DINESH	19
61	Ku	PANDEY DIVYA BIPIN	16
62	Ku	PATIL RASIKA CHANDRASHEKHAR	19
63	Ku	PUSDEKAR AVANTI SUNIL	A
64	Ku	RANGARI SHRIYA SUBHASH	18
65	Ku	RINAYATE BHAWANJALI SHYAMSUNDAR	19
66	Ku	RORIA MADHAVI RANVIR SINGH	17
67	Ku	SINGH KHUSHI VIJAY	10
68	Ku	SOMKUWAR KHUSHI YUVRAJ	16
69	Ku	SUKARE DNYANESHVARI BHASKAR	18
70	Ku	WAGHCHOURE SHRUTI PRAMOD	19
71	Ku	WANKHEDE SAMIKSHA ANIL	19
72	Ku	YADAV KHUSHI UMESH	18
73	Ku	YESANSURE MANSI SURESH	17
		CBG	
		BATCH G – 2	
74	Ku	BANGALE SWARUP VIJAY	19
75	Ku	BHADANGE SARANG SANJAY	18
76	Ku	BHANDARE KOPAL PRAKASH	17
77	Ku	DAKAHA ANSHIKA SANJEET	16
78	Ku	DHENDE YASH ANAND	18
79	Ku	DHOLE TRUPTI MAROTRAO	18
80	Ku	GAIKWAD RADHIKA SANDEEP	19

81	Ku	KUMBHRE FALGUNI VINOD	10
82	Ku	LOKHANDE KASHISH ASHOK	18
83	Ku	MASRAM SHRADDHA VINODRAO	19
84	Ku	MALEWAR KIRTI BHAUDAS	17
85	Ku	NIKHADE PALASH ANAND	18
86	Ku	NINAWA VISHAKHA INDRAPAL	16
87	Ku	NISTANE PAYAL TULSIRAM	18
88	Ku	PANCHBUDHE GOURI PRASHANT	19
89	Ku	SATIKOSARE PRACHI NAGORAO	19
90	Ku	SINGH DHIRAJKUMARI INDRAJEET	18
91	Ku	TRIPATHI DURGESHWARI DHIRALAL	17
92	Ku	WADIBHASME ADITYA BHAGWAN	16
93	Ku	WANKHADE ATHARWA SHIOKUMAR	18



Dr. R.P. Sonwalkar




Prof. R. N. Deshmukh

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Shri Shivaji Education Society Amravati's
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UNIT TEST- II

2022-2023

Bachelor of Science (B.Sc.) Semester – IV

Subject – Botany Paper – II (Genetics, Molecular Biology and Plant Nursery)

Time : 1 hrs

Maximum marks : 20

N.B.:- All Questions are compulsory and carry equal marks.

Draw well labeled diagrams wherever necessary.

- Q. 1 Write notes on - (5x 2)
- What are Aneuploids? Explain various types of Aneuploids.
 - Plant Propagation by Budding: Definition of budding, methods of budding.

Write notes on - (2 $\frac{1}{2}$ x 4)

- Lac –operon model
- Transcription
- M-RNA
- Semiconservative DNA



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

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**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.**

**Bachelor of Science (B.Sc.)
Semester-V Unit Test-1
BOTANY Paper 1
2022-2023**

Time: 45 min.

Max. Marks: 20

Note: 1) All questions are compulsory and carry equal marks.

2) Illustrate your answers with well labelled diagrams and examples wherever necessary.

➤ Write on :(5 x 2)

(a) Cohesion adhesion theory

(b) Munch Hypothesis.

➤ Write short notes on :(2.5×4)

(c) Osmosis and its significance

(d) K⁺ malate hypothesis

(e) Root pressure theory.

(f) Properties of water.



Dr. P.S.Tiwari



Prof. R. N. Deshmukh
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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I, 2022-2023

Bachelor of Science (B.Sc.) Semester – V

Subject – Botany Paper – I (Physiology, Hydroponics)

Name of the Teacher: Dr. P. S. Tiwari

		CBM B-2	Marks Out of 20
1	Ku	ALDAKNUPURRAJENDRA	16
2		BAGDEHRUSHIKESHKIRAN	18
3	Ku	BAWANKULEPRADNYAGUNVANT	18
4		BEHATESAHILGAJANAN	A
5	Ku	BHAKNE POONAM NIRANJAN	16
6	Ku	BHUTE JANVI SACHIN	18
7	Ku	CHANGOLE ANUSHKA DEVIDAS	18
8	Ku	DALAL DHANASHREE VIKAS	19
9	Ku	DEOTALE SHRUTIKA DILIP	10
10	Ku	DHAKATE KRUTIKA MAHESH	18
11	Ku	DESHMUKH TANVI RAJESH	19
12		DHENGRE PRANJAL NARESH	17
13		GHADGE SIDDHANT RAMUJI	18
14	Ku	GAJBHIYE VASUDHA VIJAY	16
15	Ku	HEDYATULLAH SUHANA	18
16	Ku	JOGANI ISHA SURAJ	16
17		JUNGHARE SANCHIT SHESHRAO	18
18	Ku	KADU UNNATI UMESH	18
19	Ku	KAMDARSURBHI	16
20	Ku	MALOTMUSKANHUSEIN	18
21	Ku	MAMILWARPRACHISURENDRA	18
22	Ku	NAGARETANMAYPRADIP	A
23	Ku	PAIDLEWARSAALONIDINESH	16
24	Ku	PAIGANIMEETALIRAJENDRA	18
25		PATILANSHULRAVINDRA	18
26	Ku	PRASADSONAMRAMNATH	19
27	Ku	RALBANDIWARUMARANISANJAY	10
28	Ku	SHAIKHZOYAMOHAMMAD	18
29	Ku	SINGHMUSKANKUNDANKUMAR	19
30	Ku	THAKURSHRUSHTIDEEPAKSINGH	17
31	Ku	UPARKARJUEEVILAS	18
32	Ku	WALDEDURGARAJU	16
33	Ku	WANKHEDEJUHIMANOJ	18
		CBZ B3	
34	Ku	ADROKARTULNADILIP	16
35		AGNIHOTRIDEVESHPMAHESH	18

36	Ku	ALONEKHUSHIPRABHUDAS	18
37	Ku	AMBOLIKARISHIKAMANISH	A
38	Ku	BAGADELEENABABULAL	16
39	Ku	BAGADEDIYADEEPAK	18
40	Ku	BAGHELUMAKANTIJAGMOHAN	16
41	Ku	BHAISARESEJALSUSHIL	18
42		BHAISWAREADITYARAJESH	18
43	Ku	BHONGADESNEHAMANISH	A
44	Ku	BISENMINALSHANKAR	16
45	Ku	BORSEPRANALIANIL	18
46	Ku	BHAGATANURADHAARUN	18
47	Ku	CHATAPPAYALRAMRAO	19
48	Ku	CHADOKARGARIMAWAMANRAO	10
49	Ku	DALALYASHREERAJENDRA	18
50	Ku	DESHMUKH ROHINI VINOD	19
51	Ku	DESHMUKH KHUSHI SHIVSHANKAR	17
52	Ku	DHOLE MANJIRI ANIL	18
53	Ku	DOMKE POONAM SURYABHAN	16
54		DORLE YASH SUNIL	18
55		DUTTA RAVEN SONI	16
56	Ku	FULZELE SUHANI SAHADEO	18
57	Ku	GHAYWAT YASHASHREE SANJAY	18
58	Ku	GHORE VANUSHKA VINOD	16
59	Ku	GUPTA MOHINI MAHENDRAKUMAR	18
60		HAWARE JAYESH ATUN	18
61	Ku	JAISWAL KASHISH MANOJ	A
62	Ku	JAISWAL SALONI SATISH	16
63	Ku	KALAMBE SHREYA GUNWANT	A
64	Ku	KASEKAR EKTA SANJAY	A
		CBZ	
		BATCHB	
		-4	
65	Ku	KUMARDIVYAPRABHASANJAY	16
66	Ku	KUMBHAREPOOJADATTAJI	18
67	Ku	LENDESEJALOMPRAKASH	18
68	Ku	MADANDAKSHITASANJAY	A
69		MANJIABHAYBHAWARSAI	16
70	Ku	MANAPURETANUSHREEROHIT	18
71	Ku	MOHADIKARSHRUTIPURUSHOTTAM	18
72	Ku	NAHATEASHWINIRAVI	19
73	Ku	NAKAHRERIYARAMDAS	10
74	Ku	PULTAMBEKARTRISHNASANTOSH	18
75	Ku	RAUTSANIKAVILAS	19
76	Ku	RAUTSRUSHTIBHIMRAO	17
77	Ku	SAMRITSMITAARVIND	18
78	Ku	SARODEPRACHIDHARMENDRA	16
79	Ku	SARVEYASHSVIJIVANDAS	18
80	Ku	SATHAWANEMRUNMAYEPRAMOD	16
81	Ku	SHENDEBHAGYASHREEVILAS	18

82	Ku	SHENDEMRAUDULRAHUL	18
83	Ku	SHENDESHRAVANIRAMESH	16
84	Ku	SHINDEAKANSHAVIJAY	18
85	Ku	SINGHSHIPRAPAWAN	18
86	Ku	SINGHAMBIKAAMIT	16
87	Ku	TODASEISHIKASUBHASH	18
88	Ku	WALKEDEVYANIRATNAKAR	18
89	Ku	WARKHEDETANISHKARAMLALJI	A
90	Ku	ZADGAONKARAVANTIANIRUDHA	16
91	Ku	ZUNZUNKARTANUSHREERAMBHAU	18
		CBG	
		BATCHG	
		-2	
92	Ku	ADMANESNEHALAVINASH	16
93	Ku	ANCHALWARASTHASATISH	18
94	Ku	BANSODANJALIVISWAS	18
95	Ku	BEDADEMANISHAJANARDAN	A
96	Ku	BITALELAXMIBITALE	16
97	Ku	BOPCHEPAYALNANDKISHOR	18
98	Ku	DAHAKEMAYURIDEVENRA	18
99	Ku	GAWANDENIDHINARENDRA	19
100	Ku	KAMBLESAYALICHANDRAPAL	10
101		KUMBHAREVIVEKBALKRUSHNA	18
102	Ku	LONARKARJANHAVIPRAMOD	19
103	Ku	MANWATKARAAHANDEEPAK	17
104	Ku	MEDPILWARJANHVIPRASHANTRAO	18
105	Ku	MESHARAMPRADNYARAJKUMAR	16
106		MOHAMMEDSAHILANWAR	18
107	Ku	MULEYAVANTIKASHRIKANT	16
108	Ku	NARNAWARESAKSHIANIL	18
109	Ku	NIMJEARNIKASUSHILKUMAR	18
110	Ku	PAGAREJUHISURENDRA	16
111	Ku	PHADLAXMANRAJABHAU	18
112	Ku	RAMTEKEHITALIPADMAKAR	18
113	Ku	RANGARIYASHIKASUSHIL	A
114	Ku	SALVESAKSHINITIN	16
115	Ku	SINGHANSHULSANJAYKUMAR	18
116	Ku	SURYAWANSHIVAISHNAVIRAMKRUSHNA	18
117	Ku	TEMBHURNEMANODNIARVIND	19
118	Ku	UIKEVIDYAMAROTRAO	10
119	Ku	UIKEYGAYATRITRIRAM	18
120	Ku	WAHANEKOMALDEVANAND	19

Pstima
Dr. P.S.Tiwari



Bany
Prof. R. N. Deshmukh
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DEPARTMENT OF BOTANY
SHRI SHIVAJI EDUCATION SOCIETY
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Shri Shivaji Education Society Amravati's

Science College, Congress Nagar, Nagpur.

Bachelor of Science (B.Sc.)

Semester-V Unit Test-2

BOTANY Paper 1

2022-2023

Time: 45 min.

Max. Marks: 20

Note: 1) All questions are compulsory and carry equal marks.

2) Illustrate your answers with well labelled diagrams and examples wherever necessary.

➤ Write on :

(a) Role and deficiency symptoms of N & Fe.

(b) Glycolysis.

➤ Write short notes on : 2.5×4

(c) Carrier concept

(d) Krebs's cycle (Outline only)

(e) Alcoholic fermentation

(f) Photorespiration

Pstima

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Bany

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Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II

2022-2023

Bachelor of Science (B.Sc.) Semester – V

Subject – Botany Paper – I (Physiology, Herbal Technology)

Name of the Teacher: Dr. P. S. Tiwari

		CBM	
		BATCHB-2	Marks Out of 20
1	Ku	ALDAKNUPURRAJENDRA	18
2		BAGDEHRUSHIKESHKIRAN	18
3	Ku	BAWANKULEPRADNYAGUNVANT	A
4		BEHATESAHILGAJANAN	16
5	Ku	BHAKNE POONAM NIRANJAN	18
6	Ku	BHUTE JANVI SACHIN	18
7	Ku	CHANGOLE ANUSHKA DEVIDAS	19
8	Ku	DALAL DHANASHREE VIKAS	10
9	Ku	DEOTALE SHRUTIKA DILIP	18
10	Ku	DHAKATE KRUTIKA MAHESH	19
11	Ku	DESHMUKH TANVI RAJESH	17
12		DHENGRE PRANJAL NARESH	18
13		GHADGE SIDDHANT RAMUJI	16
14	Ku	GAJBHIYE VASUDHA VIJAY	18
15	Ku	HEDYATULLAH SUHANA	16
16	Ku	JOGANI ISHA SURAJ	18
17		JUNGHARE SANCHIT SHESHRAO	18
18	Ku	KADU UNNATI UMESH	18
19	Ku	KAMDARSURBHI	18
20	Ku	MALOTMUSKANHUSEIN	A
21	Ku	MAMILWARPRACHISURENDRA	16
22	Ku	NAGARETANMAYPRADIP	18
23	Ku	PAIDLEWARSAALONIDINESH	18
24	Ku	PAIGANIMEETALIRAJENDRA	19
25		PATILANSHULRAVINDRA	10
26	Ku	PRASADSONAMRAMNATH	18
27	Ku	RALBANDIWARUMARANISANJAY	19
28	Ku	SHAIKHZOYAMOHAMMAD	17
29	Ku	SINGHMUSKANKUNDANKUMAR	18
30	Ku	THAKURSHRUSHTIDEEPAKSINGH	16
31	Ku	UPARKARJUEEVILAS	18
32	Ku	WALDEDURGARAJU	16
33	Ku	WANKHEDEJUHIMANOJ	18
		CBZ	
		BATCH B-3	
34	Ku	ADROKARTULNADILIP	18
35		AGNIHOTRIDEVESHMAMHESH	18

36	Ku	ALONEKHUSHIPRABHUDAS	18
37	Ku	AMBOLIKARISHIKAMANISH	18
38	Ku	BAGADELEENABABULAL	A
39	Ku	BAGADEDIYADEEPAK	17
40	Ku	BAGHELUMAKANTIJAGMOHAN	18
41	Ku	BHAISARESEJALSUSHIL	18
42		BHAISWAREADITYARAJESH	18
43	Ku	BHONGADESNEHAMANISH	19
44	Ku	BISENMINALSHANKAR	16
45	Ku	BORSEPRANALIANIL	18
46	Ku	BHAGATANURADHAARUN	18
47	Ku	CHATAPPAYALRAMRAO	18
48	Ku	CHADOKARGARIMAWAMANRAO	18
49	Ku	DALALYASHREERAJENDRA	19
50	Ku	DESHMUKH ROHINI VINOD	10
51	Ku	DESHMUKH KHUSHI SHIVSHANKAR	18
52	Ku	DHOLE MANJIRI ANIL	18
53	Ku	DOMKE POONAM SURYABHAN	17
54		DORLE YASH SUNIL	16
55		DUTTA RAVEN SONI	18
56	Ku	FULZELE SUHANI SAHADEO	18
57	Ku	GHAYWAT YASHASHREE SANJAY	19
58	Ku	GHORE VANUSHKA VINOD	10
59	Ku	GUPTA MOHINI MAHENDRAKUMAR	18
60		HAWARE JAYESH ATUN	19
61	Ku	JAISWAL KASHISH MANOJ	17
62	Ku	JAISWAL SALONI SATISH	18
63	Ku	KALAMBE SHREYA GUNWANT	16
64	Ku	KASEKAR EKTA SANJAY	18
		CBZ	
		BATCH B-4	
65	Ku	KUMARDIVYAPRABHASANJAY	18
66	Ku	KUMBHAREPOOJADATTAJI	A
67	Ku	LENDESEJALOMPRAKASH	17
68	Ku	MADANDAKSHITASANJAY	18
69		MANJIABHAYBHAWARSAI	18
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88	Ku	WALKEDEVYANIRATNAKAR	18
89	Ku	WARKHEDETANISHKARAMLALJI	18
90	Ku	ZADGAONKARAVANTIANIRUDHA	18
91	Ku	ZUNZUNKARTANUSHREERAMBHAU	19
		CBG	
		BATCH G-2	
92	Ku	ADMANESNEHALAVINASH	18
93	Ku	ANCHALWARASTHASATISH	19
94	Ku	BANSODANJALIVISWAS	17
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100	Ku	KAMBLESAYALICHANDRAPAL	18
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104	Ku	MEDPILWARJANHVIPRASHANTRAO	18
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106		MOHAMMEDSAHILANWAR	A
107	Ku	MULEYAVANTIKASHRIKANT	17
108	Ku	NARNAWARESAKSHIANIL	18
109	Ku	NIMJEARNIKASUSHILKUMAR	18
110	Ku	PAGAREJUHISURENDRA	18
111	Ku	PHADLAXMANRAJABHAU	19
112	Ku	RAMTEKEHITALIPADMAKAR	16
113	Ku	RANGARIYASHIKASUSHIL	18
114	Ku	SALVESAKSHINTIN	18
115	Ku	SINGHANSHULSANJAYKUMAR	18
116	Ku	SURYAWANSHIVAISHNAVIRAMKRUSHNA	18
117	Ku	TEMBHURNEMANODNIARVIND	19
118	Ku	UIKEVIDYAMAROTRAO	10
119	Ku	UIKEYGAYATRITRAM	18
120	Ku	WAHANEKOMALDEVANAND	18

P. S. Tiwari

Dr. P.S. Tiwari



B. N. Deshmukh

Prof. R. N. Deshmukh

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**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**

**Department of Botany
B.Sc. III Semester-V (2022-23)
Botany Paper-II
Result of Unit Test on Unit I & II**

Name of Teacher- Dr. Rupali H. Mahakhode

Batch B-2 CBM			Paper-II
Sr. No.	Name		Marks out of 20
1	Ku	Anand Akankasha Sanket	15
2	Ku	Atram Himanshi Sanjay	18
3	Ku	Bhange Astha Ramesh	12
4	Ku	Bhatkulkar Shamal Dilip	16
5		Bhongade Vedant Sudhir	AA
6	Ku	Dahayat Isha Rajendra	15
7	Ku	Dekapurwaar Shivam Atul	11
8	Ku	Dhawad Vaidehi Chandrashekhar	AA
9	Ku	Dhenge Kiran Sunil	18
10	Ku	Galbale Dikshita Ramdas	16
11		Jadhav Ashlesha Avinash	20
12	Ku	Jadhao Ekta Lokchand	17
13	Ku	Kalamkar Snehal Suresh	19
14	Ku	Kaloshiya Devyani Dharam	10
15	Ku	Kayarkar Janhvi Hemant	12
16	Ku	Khade Mohit Ramnath	20
17	Ku	Khirale Nikita Hanuman	AA
18	Ku	Lonare Isha Laxman	AA
19		Mendhule Kasturi Prakash	AA
20	Ku	Morey Akshada Satish	18
21		Nasare Gouri Pradip	15
22	Ku	Nimbalkar Akant Rajendra	19
23	Ku	Patil Sanjeevni Diwakar	20
24	Ku	Rai Ayushi Ashikessh	18
25	Ku	Ramteke Preksha Prakash	14
26	Ku	Salve Nikita Manohar	18
27	Ku	Shah Ragini Radheshyam	13

28	Ku	Shahu Bhagyashree Dilip	17
29	Ku	Thakur Apurva Ashok	14
30	Ku	Varkhade Megha Vinod	AA
31		Waghmare Prash Dilip	19
32	Ku	Wankhede Viplav Jayant	AA

Batch B-3 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Atkar Pranay Ravikiran	16
2	Ku	Bagde Bhavana Keshav	14
3	Ku	Barik Prachi Vinod	16
4	Ku	Bhatkulkar Akashay Shridhar	18
5	Ku	Bhose Vaidehi Vijay	17
6	Ku	Bisht Tanuja Rajendra	18
7	Ku	Channe Sweety Kishor	19
8	Ku	Chavhan Akansha Raju	20
9	Ku	Chhaware Tasbiha Hapijul	18
10	Ku	Chitmitwar Rakshita Ajaykumar	18
11	Ku	Dhawankar Isha Umesh	18
12	Ku	Dhote Anushri Tukeshwar	19
13	Ku	Dubey Khushi Chandramani	18
14	Ku	Dubey Priyanshi Nagendra	18
15	Ku	Funne Kamini Gajananrao	15
16	Ku	Gajbhiye Tanishq Avinash	16
17	Ku	Gaurkar Saamir Liladhar	15
18		Gautam Saloni Vinod	18
19		Giri Aditi Sharad	18
20	Ku	Hedau Ayushi Laxmikant	20
21	Ku	Jain Aditi Amit	18
22	Ku	Jambhule Rohit Prabhakar	15
23	Ku	Kamble Akanksha Narendra	17
24	Ku	Kharche Shravani Anil	18
25	Ku	Khare Anushka Anand	15
26	Ku	Khobragade Komal Liladhar	19

27		Khobragade Sharyu Pradip	20
28	Ku	Kubde Palak Kalpesh	18
29	Ku	Kukde Vaishnavi Diliprao	14

Batch B-4 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Mangate Tanvee Prabhu	16
2	Ku	Marape Pranali Prabhakar	18
3	Ku	Marraskolhe Payal Ganpat	17
4	Ku	Mehta Palak Kalpesh	18
5		Meshram Himanshu Omprakash	19
6		Meshram Gaurav Nanaji	20
7	Ku	Misha Khushi Rajiv	18
8	Ku	Moharkar Nikita Vilas	18
9	Ku	Nikhade Achal Narendra	18
10	Ku	Ninawe Ashlesha Deepak	19
11	Ku	Pachpohar Vrushali Gajanan	18
12	Ku	Parale Avinash Deepak	18
13	Ku	Pandurkar Priyadharshini Sankar	15
14	Ku	Patil Chaitali Sandeep	16
15	Ku	Raipure Nandini Balu	15
16	Ku	Raut Neha Ishwar	18
17		Selokar Nisha Dashrath	15
18	Ku	Sharma Sakshi Omprakash	16
19	Ku	Shivhare Falguni Sanket	15
20	Ku	Shrama Aanchal Arvind	18
21	Ku	Singh Riya Haribansh	18
22	Ku	Sonkusare Ketki Naresh	20
23	Ku	Sukheja Tanisha Mahendra	18
24	Ku	Suryawanshi Gitika Mahesh	15
25	Ku	Ucchsare Pratiksha Chandrashekhar	19
26	Ku	Uikey Anchal Narayan	20
27	Ku	Waghmare Danshika Rajkamal	18
28	Ku	Wankhede Krishna Satish	14

Batch G-2 CBG			Paper-II
Sr. No.	Name		Marks out of 20
1	Ku	Adkine Sukanya Hemraj	14
2	Ku	Bandhukia Tazneem Toufik	16
3		Bansod Prashik Vilas	18
4	Ku	Bante Mitali Damodhar	19
5		Bhotmange Aaryan Ashok	17
6	Ku	Bhujadde Bhavana Dilip	AA
7		Chavan Kushal Kiran	18
8	Ku	Chaware Saamiksha Balkrushna	19
9		Deshpande Tejas Tayanand	14
10	Ku	Dhoke Natasha Shukrachand	15
11		Kharkar Abhishek Sheshrao	16
12	Ku	Khobragade Lekhita Mareshwar	16
13		Kokode Shubham Yuvraj	14
14	Ku	Kotpalliar Prerna Shyam	18
15		Mahule Yash Nitin	19
16		Mehar Yash Vishnu	AA
17	Ku	Mohod Madhavi Saanjay	18
18	Ku	Motghare Itisha Gangadhar	16
19	Ku	Nandurkar Vaibhavi Sunil	14
20	Ku	Nannaware Chinmayee Pratap	18
21		Prajapati Saurabh Kapildev	19
22	Ku	Pohankar Prajwali Prashant	AA
23	Ku	Ruikar Shruti Ishwar	18
24	Ku	Tapre Rushali Sanjay	18
25		Tijare Sanket Digambar	16
26	Ku	Uikey Sejal Prakash	17
27	Ku	Ukey Maithili Sandeep	16



Dr. R.H. Mahakhode




Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR
Academic Session 2022-2023
Bachelor of Science (B.Sc.) Semester– V BOTANY
Paper – II (Plant Ecology and Organic Farming)
UNIT TEST-I (Unit I & II)

Time: 45 min.

Maximum Marks: 20

Q 1. Write on:

5x2

- a) Gaseous composition of atmosphere
- b) Ecological pyramid

Q2. Write Short note on:

2.5x4

- c) Soil profile
- d) Raunkier life form
- e) Insectivorous plants
- f) Characteristics of Ecotypes



Dr. R.H. Mahakhode



Prof. R. N. Deshmukh

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**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**

**Department of Botany
B.Sc. III Semester-V (2022-23)
Botany Paper-II
Result of UNIT TEST-II (Unit III & IV)**

Name of Teacher- Dr. Rupali H. Mahakhode

Batch B-2 CBM			Paper-II
Sr. No.	Name		Marks out of 20
1	Ku	Anand Akankasha Sanket	16
2	Ku	Atram Himanshi Sanjay	14
3	Ku	Bhange Astha Ramesh	16
4	Ku	Bhatkulkar Shamal Dilip	18
5		Bhongade Vedant Sudhir	17
6	Ku	Dahayat Isha Rajendra	18
7	Ku	Dekapurwaar Shivam Atul	19
8	Ku	Dhawad Vaidehi Chandrashekhar	20
9	Ku	Dhenge Kiran Sunil	18
10	Ku	Galbale Dikshita Ramdas	18
11		Jadhav Ashlesha Avinash	18
12	Ku	Jadhao Ekta Lokchand	19
13	Ku	Kalamkar Snehal Suresh	18
14	Ku	Kaloshiya Devyani Dharam	18
15	Ku	Kayarkar Janhvi Hemant	15
16	Ku	Khade Mohit Ramnath	16
17	Ku	Khirale Nikita Hanuman	14
18	Ku	Lonare Isha Laxman	AA
19		Mendhule Kasturi Prakash	AA
20	Ku	Morey Akshada Satish	18
21		Nasare Gouri Pradip	15
22	Ku	Nimbalkar Akant Rajendra	19
23	Ku	Patil Sanjeevni Diwakar	20
24	Ku	Rai Ayushi Ashikessh	18
25	Ku	Ramteke Preksha Prakash	14
26	Ku	Salve Nikita Manohar	18
27	Ku	Shah Ragini Radheshyam	13

28	Ku	Shahu Bhagyashree Dilip	17
29	Ku	Thakur Apurva Ashok	14
30	Ku	Varkhade Megha Vinod	AA
31		Waghmare Prash Dilip	19
32	Ku	Wankhede Viplav Jayant	AA

Batch B-3 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Atkar Pranay Ravikiran	16
2	Ku	Bagde Bhavana Keshav	14
3	Ku	Barik Prachi Vinod	16
4	Ku	Bhatkulkar Akashay Shridhar	18
5	Ku	Bhose Vaidehi Vijay	17
6	Ku	Bisht Tanuja Rajendra	18
7	Ku	Channe Sweety Kishor	19
8	Ku	Chavhan Akansha Raju	20
9	Ku	Chhaware Tasbiha Hapijul	18
10	Ku	Chitmitwar Rakshita Ajaykumar	18
11	Ku	Dhawankar Isha Umesh	18
12	Ku	Dhote Anushri Tukeshwar	19
13	Ku	Dubey Khushi Chandramani	18
14	Ku	Dubey Priyanshi Nagendra	18
15	Ku	Funne Kamini Gajananrao	15
16	Ku	Gajbhiye Tanishq Avinash	16
17	Ku	Gaurkar Saamir Liladhar	15
18		Gautam Saloni Vinod	18
19		Giri Aditi Sharad	18
20	Ku	Hedau Ayushi Laxmikant	20
21	Ku	Jain Aditi Amit	18
22	Ku	Jambhule Rohit Prabhakar	15
23	Ku	Kamble Akanksha Narendra	17
24	Ku	Kharche Shravani Anil	18
25	Ku	Khare Anushka Anand	15
26	Ku	Khobragade Komal Liladhar	19

27		Khobragade Sharyu Pradip	20
28	Ku	Kubde Palak Kalpesh	18
29	Ku	Kukde Vaishnavi Diliprao	14

Batch B-4 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Mangate Tanvee Prabhu	16
2	Ku	Marape Pranali Prabhakar	18
3	Ku	Marraskolhe Payal Ganpat	17
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5		Meshram Himanshu Omprakash	19
6		Meshram Gaurav Nanaji	20
7	Ku	Misha Khushi Rajiv	18
8	Ku	Moharkar Nikita Vilas	18
9	Ku	Nikhade Achal Narendra	18
10	Ku	Ninawe Ashlesha Deepak	19
11	Ku	Pachpohar Vrushali Gajanan	18
12	Ku	Parale Avinash Deepak	18
13	Ku	Pandurkar Priyadharshini Sankar	15
14	Ku	Patil Chaitali Sandeep	16
15	Ku	Raipure Nandini Balu	15
16	Ku	Raut Neha Ishwar	18
17		Selokar Nisha Dashrath	15
18	Ku	Sharma Sakshi Omprakash	16
19	Ku	Shivhare Falguni Sanket	15
20	Ku	Shrama Aanchal Arvind	18
21	Ku	Singh Riya Haribansh	18
22	Ku	Sonkusare Ketki Naresh	20
23	Ku	Sukheja Tanisha Mahendra	18
24	Ku	Suryawanshi Gitika Mahesh	15
25	Ku	Ucchsare Pratiksha Chandrashekhar	19
26	Ku	Uikey Anchal Narayan	20
27	Ku	Waghmare Danshika Rajkamal	18
28	Ku	Wankhede Krishna Satish	14

Batch G-2 CBG			Paper-II
Sr. No.	Name		Marks out of 20
1	Ku	Adkine Sukanya Hemraj	14
2	Ku	Bandhukia Tazneem Toufik	16
3		Bansod Prashik Vilas	18
4	Ku	Bante Mitali Damodhar	19
5		Bhotmange Aaryan Ashok	17
6	Ku	Bhujadde Bhavana Dilip	AA
7		Chavan Kushal Kiran	18
8	Ku	Chaware Saamiksha Balkrushna	19
9		Deshpande Tejas Tayanand	14
10	Ku	Dhoke Natasha Shukrachand	15
11		Kharkar Abhishek Sheshrao	16
12	Ku	Khobragade Lekhita Mareshwar	16
13		Kokode Shubham Yuvraj	14
14	Ku	Kotpalliar Prerna Shyam	18
15		Mahule Yash Nitin	19
16		Mehar Yash Vishnu	AA
17	Ku	Mohod Madhavi Saanjay	18
18	Ku	Motghare Itisha Gangadhar	16
19	Ku	Nandurkar Vaibhavi Sunil	14
20	Ku	Nannaware Chinmayee Pratap	18
21		Prajapati Saurabh Kapildev	19
22	Ku	Pohankar Prajwali Prashant	AA
23	Ku	Ruikar Shruti Ishwar	18
24	Ku	Tapre Rushali Sanjay	18
25		Tijare Sanket Digambar	16
26	Ku	Uikey Sejal Prakash	17
27	Ku	Ukey Maithili Sandeep	16



Dr. R.H. Mahakhode




Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR
Academic Session 2022-2023
Bachelor of Science (B.Sc.) Semester– V BOTANY
Paper – II (Plant Ecology and Organic Farming)
UNIT TEST-II (Unit III & IV)

Time: 45 min.

Maximum Marks: 20

Q 1. Write Short note on

2.5x8

- a) Nitrogen cycle
- b) Stages of Hydrosere
- c) Morphological adaptations of xerophytes
- d) Preparation of Biocompost
- e) Concept of organic farming
- f) Recycling of industrial waste
- g) Soil profile
- h) Stages of Xerosere



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**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.**

**Bachelor of Science (B.Sc.)
Semester-VI Unit Test-1
BOTANY Paper 1**

2022-2023

Time: 45 min.

Max. Marks: 20

Note: 1) All questions are compulsory and carry equal marks.

2) Illustrate your answers with well labelled diagrams and examples wherever necessary.

Write on: - (5 x 4)

- a) Micropropagation
- b) Cybrid
- c) Anther culture
- d) Totipotency



Dr. P.S. Tiwari



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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- I, 2022-2023

Bachelor of Science (B.Sc.) Semester – Vi

Subject – Botany Paper – I (Physiology, Herbal Technology)

Name of the Teacher: Dr. P. S. Tiwari

		CBM B-2	Marks Out of 20
1	Ku	ALDAKNUPURRAJENDRA	17
2		BAGDEHRUSHIKESHKIRAN	17
3	Ku	BAWANKULEPRADNYAGUNVANT	16
4		BEHATESAHILGAJANAN	A
5	Ku	BHAKNE POONAM NIRANJAN	19
6	Ku	BHUTE JANVI SACHIN	19
7	Ku	CHANGOLE ANUSHKA DEVIDAS	18
8	Ku	DALAL DHANASHREE VIKAS	A
9	Ku	DEOTALE SHRUTIKA DILIP	17
10	Ku	DHAKATE KRUTIKA MAHESH	19
11	Ku	DESHMUKH TANVI RAJESH	8
12		DHENGRE PRANJAL NARESH	A
13		GHADGE SIDDHANT RAMUJI	16
14	Ku	GAJBHIYE VASUDHA VIJAY	19
15	Ku	HEDYATULLAH SUHANA	18
16	Ku	JOGANI ISHA SURAJ	17
17		JUNGHARE SANCHIT SHESHRAO	17
18	Ku	KADU UNNATI UMESH	16
19	Ku	KAMDARSURBHI	A
20	Ku	MALOTMUSKANHUSEIN	19
21	Ku	MAMILWARPRACHISURENDRA	19
22	Ku	NAGARETANMAYPRADIP	18
23	Ku	PAIDLEWARSAALONIDINESH	18
24	Ku	PAIGANIMEETALIRAJENDRA	18
25		PATILANSHULRAVINDRA	19
26	Ku	PRASADSONAMRAMNATH	10
27	Ku	RALBANDIWARUMARANISANJAY	18
28	Ku	SHAIKHZOYAMOHAMMAD	18
29	Ku	SINGHMUSKANKUNDANKUMAR	17
30	Ku	THAKURSHRUSHTIDEEPAKSINGH	16
31	Ku	UPARKARJUEEVILAS	18
32	Ku	WALDEDURGARAJU	18
33	Ku	WANKHEDEJUHIMANOJ	19
		CBZ B3	
34	Ku	ADROKARTULNADILIP	18
35		AGNIHOTRIDEVESHMAHESH	18
36	Ku	ALONEKHUSHIPRABHUDAS	19
37	Ku	AMBOLIKARISHIKAMANISH	10
38	Ku	BAGADELEENABABULAL	18
39	Ku	BAGADEDIYADEEPAK	18

40	Ku	BAGHELUMAKANTIJAGMOHAN	17
41	Ku	BHAISARESEJALSUSHIL	16
42		BHAISWAREADITYARAJESH	18
43	Ku	BHONGADESNEHAMANISH	18
44	Ku	BISEMNINALSHANKAR	19
45	Ku	BORSEPRANALIANIL	10
46	Ku	BHAGATANURADHAARUN	18
47	Ku	CHATAPPAYALRAMRAO	19
48	Ku	CHADOKARGARIMAWAMANRAO	17
49	Ku	DALALYASHREERAJENDRA	18
50	Ku	DESHMUKH ROHINI VINOD	16
51	Ku	DESHMUKH KHUSHI SHIVSHANKAR	A
52	Ku	DHOLE MANJIRI ANIL	18
53	Ku	DOMKE POONAM SURYABHAN	18
54		DORLE YASH SUNIL	19
55		DUTTA RAVEN SONI	10
56	Ku	FULZELE SUHANI SAHADEO	18
57	Ku	GHAYWAT YASHASHREE SANJAY	18
58	Ku	GHORE VANUSHKA VINOD	17
59	Ku	GUPTA MOHINI MAHENDRAKUMAR	16
60		HAWARE JAYESH ATUN	18
61	Ku	JAISWAL KASHISH MANOJ	18
62	Ku	JAISWAL SALONI SATISH	19
63	Ku	KALAMBE SHREYA GUNWANT	A
64	Ku	KASEKAR EKTA SANJAY	A
		CBZ	
		BATCHB	
		-4	
65	Ku	KUMARDIVYAPRABHASANJAY	18
66	Ku	KUMBHAREPOOJADATTAJI	18
67	Ku	LENDESEJALOMPRAKASH	19
68	Ku	MADANDAKSHITASANJAY	10
69		MANJIABHAYBHAWARSAI	18
70	Ku	MANAPURETANUSHREEROHIT	18
71	Ku	MOHADIKARSHRUTIPURUSHOTTAM	17
72	Ku	NAHATEASHWINIRAVI	16
73	Ku	NAKAHRERIYARAMDAS	18
74	Ku	PULTAMBEKARTRISHNASANTOSH	18
75	Ku	RAUTSANIKAVILAS	19
76	Ku	RAUTSRUSHTIBHIMRAO	10
77	Ku	SAMRITSMITAARVIND	18
78	Ku	SARODEPRACHIDHARMENDRA	19
79	Ku	SARVEYASHSVIJIVANDAS	17
80	Ku	SATHAWANEMRUNMA YEEPRAMOD	19
81	Ku	SHENDEBHAGYASHREEVILAS	18
82	Ku	SHENDEMURUDULRAHUL	A
83	Ku	SHENDESHRAVANIRAMESH	19
84	Ku	SHINDEAKANSHAVIJAY	18
85	Ku	SINGHSHIPRAPAWAN	18

86	Ku	SINGHAMBHIKAAMIT	18
87	Ku	TODASEISHIKASUBHASH	18
88	Ku	WALKEDEVYANIRATNAKAR	19
89	Ku	WARKHEDETANISHKARAMLALJI	10
90	Ku	ZADGAONKARAVANTIANIRUDHA	18
91	Ku	ZUNZUNKARTANUSHREERAMBHAU	18
		CBG	
		BATCHG	
		-2	
92	Ku	ADMANESNEHALAVINASH	18
93	Ku	ANCHALWARASTHASATISH	18
94	Ku	BANSODANJALIVISWAS	19
95	Ku	BEDADEMANISHAJANARDAN	10
96	Ku	BITALELAXMIBITALE	18
97	Ku	BOPCHEPAYALNANDKISHOR	18
98	Ku	DAHAKEMAYURIDEVENRA	17
99	Ku	GAWANDENIDHINARENDRA	16
100	Ku	KAMBLESAYALICHANDRAPAL	18
101		KUMBHAREVIVEKBALKRUSHNA	18
102	Ku	LONARKARJANHAVIPRAMOD	19
103	Ku	MANWATKARAAHANDEEPAK	10
104	Ku	MEDPILWARJANHVIPRASHANTRAO	18
105	Ku	MESHARAMPRADNYARAJKUMAR	19
106		MOHAMMEDSAHILANWAR	17
107	Ku	MULEYAVANTIKASHRIKANT	18
108	Ku	NARNAWARESAKSHIANIL	16
109	Ku	NIMJEARNIKASUSHILKUMAR	18
110	Ku	PAGAREJUHISURENDRA	18
111	Ku	PHADLAXMANRAJABHAU	18
112	Ku	RAMTEKEHITALIPADMAKAR	19
113	Ku	RANGARIYASHIKASUSHIL	10
114	Ku	SALVESAKSHINITIN	18
115	Ku	SINGHANSHULSANJAYKUMAR	18
116	Ku	SURYAWANSHIVAISHNAVIRAMKRUSHNA	17
117	Ku	TEMBHURNEMANODNIARVIND	16
118	Ku	UIKEVIDYAMAROTRAO	18
119	Ku	UIKEYGAYATRITRAM	18
120	Ku	WAHANEKOMALDEVANAND	19

P. S. Tiwari
Dr. P.S.Tiwari



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Prof. R. N. Deshmukh
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Bachelor of Science (B.Sc.)

Semester-VI Unit Test-2

BOTANY Paper 1

2022-2023

Time: 45 min.

Max. Marks: 20

Note: 1) All questions are compulsory and carry equal marks.

2) Illustrate your answers with well labelled diagrams and examples wherever necessary.

Write notes on - (5 x 4)

c) vernalisation

d) Hypersensitive response

e) method of breaking seed dormancy

f) Terpenes

Pstima

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Bany

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Science College Congress Nagar Nagpur

UNIT TEST- II - 2022-2023

Bachelor of Science (B.Sc.) Semester – VI

Subject – Botany Paper – I (Physiology, Herbal Technology)

Name of the Teacher: Dr. P. S. Tiwari

CBM			
BATCHB-2			Marks Out 20
1	Ku	ALDAKNUPURRAJENDRA	18
2		BAGDEHRUSHIKESHKIRAN	18
3	Ku	BAWANKULEPRADNYAGUNVANT	A
4		BEHATESAHILGAJANAN	16
5	Ku	BHAKNE POONAM NIRANJAN	18
6	Ku	BHUTE JANVI SACHIN	18
7	Ku	CHANGOLE ANUSHKA DEVIDAS	19
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9	Ku	DEOTALE SHRUTIKA DILIP	18
10	Ku	DHAKATE KRUTIKA MAHESH	19
11	Ku	DESHMUKH TANVI RAJESH	17
12		DHENGRE PRANJAL NARESH	18
13		GHADGE SIDDHANT RAMUJI	16
14	Ku	GAJBHIYE VASUDHA VIJAY	18
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16	Ku	JOGANI ISHA SURAJ	18
17		JUNGHARE SANCHIT SHESHRAO	18
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19	Ku	KAMDARSURBHI	18
20	Ku	MALOTMUSKANHUSEIN	A
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22	Ku	NAGARETANMAYPRADIP	18
23	Ku	PAIDLEWARSAALONIDINESH	18
24	Ku	PAIGANIMEETALIRAJENDRA	19
25		PATILANSHULRAVINDRA	10
26	Ku	PRASADSONAMRAMNATH	18
27	Ku	RALBANDIWARUMARANISANJAY	16
28	Ku	SHAIKHZOYAMOHAMMAD	18
29	Ku	SINGHMUSKANKUNDANKUMAR	9
30	Ku	THAKURSHRUSHTIDEEPAKSINGH	10
31	Ku	UPARKARJUEEVILAS	18
32	Ku	WALDEDURGARAJU	19
33	Ku	WANKHEDEJUHIMANOJ	8
CBZ			
BATCHB			
-3			
34	Ku	ADROKARTULNADILIP	17
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38	Ku	BAGADELEENABABULAL	A
39	Ku	BAGADEDIYADEEPAK	A
40	Ku	BAGHELUMAKANTIJAGMOHAN	18
41	Ku	BHAISARESEJALSUSHIL	18
42		BHAISWAREADITYARAJESH	19
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55		DUTTA RAVEN SONI	A
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90	Ku	ZADGAONKARAVANTIANIRUDHA	18
91	Ku	ZUNZUNKARTANUSHREERAMBHAU	19
		CBG	
		BATCH G-2	
92	Ku	ADMANESNEHALAVINASH	18
93	Ku	ANCHALWARASTHASATISH	18
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103	Ku	MANWATKARAAHANDEEPAK	18
104	Ku	MEDPILWARJANHVIPRASHANTRAO	16
105	Ku	MESHARAMPRADNYARAJKUMAR	18
106		MOHAMMEDSAHILANWAR	16
107	Ku	MULEYAVANTIKASHRIKANT	18
108	Ku	NARNAWARESAKSHIANIL	18
109	Ku	NIMJEARNIKASUSHILKUMAR	18
110	Ku	PAGAREJUHISURENDRA	18
111	Ku	PHADLAXMANRAJABHAU	A
112	Ku	RAMTEKEHITALIPADMAKAR	16
113	Ku	RANGARIYASHIKASUSHIL	18
114	Ku	SALVESAKSHINITIN	18
115	Ku	SINGHANSHULSANJAYKUMAR	19
116	Ku	SURYAWANSHIVAISHNAVIRAMKRUSHNA	10
117	Ku	TEMBHURNEMANODNIARVIND	18
118	Ku	UIKEVIDYAMAROTRAO	19
119	Ku	UIKEYGAYATRITAJRAM	17
120	Ku	WAHANEKOMALDEVANAND	18

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Dr. P.S. Tiwari



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