

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

UNIT TEST- I

2020-2021

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

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

Teacher - Dr. S. D. Puranik

SR. NO		CBM (B2)	UNIT TEST- I Marks out of 20
1	Ku	ANAD AKANKASHA SANKET	14
2	Ku	ATRAM HIMANSHI SANJAY	13
3	Ku	BHANGE ASTHA RAMESH	15
4	Ku	BHATKULKAR SHAMAL DILIP	14
5		BHONGADE VEDANT SUDHIR	12
6	Ku	DAHAYAT ISHA RAJENDRA	15
7	Ku	DEKAPURWAAR SHIVAM ATUL	14
8	Ku	DHAWAD VAIDEHI CHANDRASHEKHAR	13
9	Ku	DHENGE KIRAN SUNIL	14
10	Ku	GALBALE DIKSHITA RAMDAS	13
11		JADHAV ASHLESHA AVINASH	15
12	Ku	JADHAO EKTA LOKCHAND	14
13	Ku	KALAMKAR SNEHAL SURESH	12
14	Ku	KALOSHIYA DEVYANI DHARAM	15
15	Ku	KAYARKAR JANHVI HEMANT	14
16	Ku	KHADE MOHIT RAMNATH	13
17	Ku	KHIRALE NIKITA HANUMAN	12
18	Ku	LONARE ISHA LAXMAN	10
19		MENDHULE KASTURI PRAKASH	14

20	Ku	MOREY AKSHADA SATISH	14
21		NASARE GOURI PRADIP	13
22	Ku	NIMBALKAR AKANT RAJENDRA	15
23	Ku	PATIL SANJEEVNI DIWAKAR	14
24	Ku	RAI AYUSHI ASHIKESSEH	12
25	Ku	RAMTEKE PREKSHA PRAKASH	15
26	Ku	SALVE NIKITA MANOHAR	14
27	Ku	SHAH RAGINI RADHESHYAM	13
28	Ku	SHAHU BHAGYASHREE DILIP	12
29	Ku	THAKUR APURVA ASHOK	10
30	Ku	VARKHADE MEGHA VINOD	A
31		WAGHMARE PRASH DILIP	18
32	Ku	WANKHEDE VIPLAV JAYANT	16

		CBZ (B3)	
33		ATKAR PRANAY RAVIKIRAN	18
34	Ku	BAGDE BHAVANA KESHAV	A
35	Ku	BARIK PRACHI VINOD	14
36	Ku	BHATKULKAR AKASHAY SHRIDHAR	13
37	Ku	BHOSE VAIDEHI VIJAY	15
38	Ku	BISHT TANUJA RAJENDRA	14
39	Ku	CHANNE SWEETY KISHOR	12
40	Ku	CHAVHAN AKANSHA RAJU	A
41	Ku	CHHAWARE TASBIHA HAPIJUL	14
42	Ku	CHITMITWAR RAKSHITA AJAYKUMAR	13
43	Ku	DHAWANKAR ISHA UMESH	15
44	Ku	DHOTE ANUSHRI TUKESHWAR	14
45	Ku	DUBEY KHUSHI CHANDRAMANI	12
46	Ku	DUBEY PRIYANSHI NAGENDRA	15
47	Ku	FUNNE KAMINI GAJANANRAO	14
48	Ku	GAJBHIYE TANISHQ AVINASH	A

49	Ku	GAURKAR SAAMIR LILADHAR	18
50		GAUTAM SALONI VINOD	18
51		GIRI ADITI SHARAD	16
52	Ku	HEDAU AYUSHI LAXMIKANT	17
53	Ku	JAIN ADITI AMIT	16
54	Ku	JAMBHULE ROHIT PRABHAKAR	16
55	Ku	KAMBLE AKANKSHA NARENDRA	17
56	Ku	KHARCHE SHRAVANI ANIL	18
57	Ku	KHARE ANUSHKA ANAND	18
58	Ku	KHOBRADE KOMAL LILADHAR	10
59		KHOBRADE SHARYU PRADIP	A
60	Ku	KUBDE PALAK KALPESH	18
61	Ku	KUKDE VAISHNAVI DILIPRAO	18

		CBZ (B 4)	
62		MANGATE TANVEE PRABHU	14
63	Ku	MARAPE PRANALI PRABHAKAR	13
64	Ku	MARRASKOLHE PAYAL GANPAT	15
65	Ku	MEHTA PALAK KALPESH	14
66		MESHARAM HIMANSHU OMPRKASH	12
67		MESHARAM GAURAV NANAJI	15
68	Ku	MISHA KHUSHI RAJIV	14
69	Ku	MOHARKAR NIKITA VILAS	13
70	Ku	NIKHADE ACHAL NARENDRA	12
71	Ku	NINAWA ASHLESHA DEEPAK	10
72	Ku	PACHPOHAR VRUSHALI GAJANAN	14
73	Ku	PARALE AVINASH DEEPAK	16
74	Ku	PANDURKAR PRIYADHARSHINI SANKAR	18
75	Ku	PATIL CHAITALI SANDEEP	16
76	Ku	RAIPURE NANDINI BALU	14

77	Ku	RAUT NEHA ISHWAR	14
78		SELOKAR NISHA DASHRATH	13
79	Ku	SHARMA SAKSHI OMPRAKASH	15
80	Ku	SHIVHARE FALGUNI SANKET	14
81	Ku	SHRAMA AANCHAL ARVIND	A
82	Ku	SINGH RIYA HARIBANSH	14
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84	Ku	SUKHEJA TANISHA MAHENDRA	15
85	Ku	SURYAWANSHI GITIKA MAHESH	14
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87	Ku	UIKEY ANCHAL NARAYAN	15
88	Ku	WAGHMARE DANSHIKA RAJKAMAL	14
89	Ku	WANKHEDE KRISHNA SATISH	13

	CBG (G2 BATCH		
90		ADKINE SUKANYA HEMRAJ	14
91		BANDHUKIA TAZNEEM TOUFIK	13
92		BANSOD PRASHIK VILAS	15
93		BANTE MITALI DAMODHAR	14
94		BHOTMANGE AARYAN ASHOK	12
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96		CHAVAN KUSHAL KIRAN	14
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Dr. S. D. Puranik




Prof. R. N. Deshmukh
 HEAD
 DEPARTMENT OF BOTANY
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 CONGRESS NAGAR, NAGPUR

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

UNIT TEST- I

2020-2021

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.

- (a) Sketch & label- Ultrastructure of Cyanobacterial cell. (2M)
(b) outline of Fritchs classification of algae (2M)
(c) Binary fission in bacteria (diagram only) (2M)
(d) Draw the diagram of Heterocysts (2M)
(e) Draw the diagram of T4 Bacteriophage (2M)

Write on :

5×2

- (f) Thallus structure of *Batrachospermum*.
(g) Commercial production of *Rhizobium*



Signature of Teacher
Dr. S.D.Puranik



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

2020-2021

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

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

Teacher - Dr. S.D.Puranik

SR. NO		CBM (B2)	UNIT TEST- IIMarks out of 10
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Shri Shivaji Education Society Amravati's
Science College Congress Nagar Nagpur

UNIT TEST- II
2020-2021

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

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

Time : 1 hrs

Maximum marks : 10

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

Draw well labeled diagrams wherever necessary.

Write Short note on:

5×2

- (a) Commercial production of *Bacillus polymyxa*.
- (b) Advantage of Azotobacter.

Write in Two/Three lines only.

2×5

- i. Unilocular Sporangia
- ii. Carpogonium
- iii. Foliar application
- iv. Pikovskay's culture
- v. YEMA



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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-2020—2021

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.S.D.Puranik

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

UNIT TEST- I

B.Sc.-I Paper-II

Session-2020—2021

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

Teacher - Dr.S.D.Puranik

		CBM (BATCH B – 2)	UNIT TEST- I MARKS OUT OF 20
1	Ku	ALDAK NUPUR RAJENDRA	17
2		BAGDE HRUSHIKESH KIRAN	19
3	Ku	BAWANKULE PRADNYA GUNVANT	18
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	17
15	Ku	HEDYATULLAH SUHANA	19
16	Ku	JOGANI ISHA SURAJ	18
17		JUNGHARE SANCHIT SHESHRAO	18
18	Ku	KADU UNNATI UMESH	19
19	Ku	KAMDAR SURBHI	17
20	Ku	MALOT MUSKAN HUSEIN	18
21	Ku	MAMILWAR PRACHI SURENDRA	19
22	Ku	NAGARE TANMAY PRADIP	16
23	Ku	PAIDLEWAR SAALONI DINESH	18
24	Ku	PAIGANI MEETALI RAJENDRA	17
25		PATIL ANSHUL RAVINDRA	19
26	Ku	PRASAD SONAM RAMNATH	10
27	Ku	RALBANDIWAR UMARANI SANJAY	A
28	Ku	SHAIKH ZOYA MOHAMMAD	10
29	Ku	SINGH MUSKAN KUNDAN KUMAR	19
30	Ku	THAKUR SHRUSHTI DEEPAKSINGH	18
31	Ku	UPARKAR JUEE VILAS	17
32	Ku	WALDE DURGA RAJU	17
33	Ku	WANKHEDE JUHI MANOJ	19
			18
			18
			19

			17
		CBZ batch B – 4	18
65	Ku	KUMAR DIVYA PRABHA SANJAY	19
66	Ku	KUMBHARE POOJA DATTAJI	16
67	Ku	LENDE SEJAL OMPRAKASH	18
68	Ku	MADAN DAKSHITA SANJAY	17
69		MANJI ABHAY BHAWARSAI	19
70	Ku	MANAPURE TANUSHREE ROHIT	17
71	Ku	MOHADIKAR SHRUTI PURUSHOTTAM	19
72	Ku	NAHATE ASHWINI RAVI	18
73	Ku	NAKAHRE RIYA RAMDAS	17
74	Ku	PULTAMBEKAR TRISHNA SANTOSH	19
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88	Ku	WALKE DEVYANI RATNAKAR	17
89	Ku	WARKHEDE TANISHKA RAMLALJI	19
90	Ku	ZADGAONKAR AVANTI ANIRUDHA	10
91	Ku	ZUNZUNKAR TANUSHREE RAMBHAU	A
		CBG BATCH G – 2	10
92	Ku	ADMANE SNEHAL AVINASH	19
93	Ku	ANCHALWAR ASTHA SATISH	18
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95	Ku	BEDADE MANISHA JANARDAN	18
96	Ku	BITALE LAXMI BITALE	19
97	Ku	BOPCHE PAYAL NANDKISHOR	A
98	Ku	DAHAKHE MAYURI DEVENRA	11
99	Ku	GAWANDE NIDHI NARENDRA	00
100	Ku	KAMBLE SAYALI CHANDRAPAL	18
101		KUMBHARE VIVEK BALKRUSHNA	17
102	Ku	LONARKAR JANHAVI PRAMOD	A
103	Ku	MANWATKAR AAHAN DEEPAK	18
104	Ku	MEDPILWAR JANHVI PRASHANTRAO	15
105	Ku	MESHARAM PRADNYA RAJKUMAR	19
106		MOHAMMED SAHIL ANWAR	18
107	Ku	MULEY AVANTIKA SHRIKANT	A
108	Ku	NARNAWARE SAKSHI ANIL	19
109	Ku	NIMJE ARNIKA SUSHILKUMAR	18

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120	Ku	WAHANE KOMAL DEVANAND	17

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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-2020—2021**

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 Mushroom
- 6) Thallus structure of *Funaria*
- 7) Button Mushroom
- 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 <i>Funaria</i> | 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-2020—2021

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

Teacher - **Dr.S.D.Puranik**

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1	Ku	ALDAK NUPUR RAJENDRA	17
2		BAGDE HRUSHIKESH KIRAN	19
3	Ku	BAWANKULE PRADNYA GUNVANT	18
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	DAHAKHE 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

S.D.Puranik

Dr. S.D.Puranik



Bany

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.
Bachelor of Science (B.Sc.)**

Semester-II Unit Test-1

BOTANY Paper 1

2020-2021

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: 5×2

(a) Branching pattern of stem

(b) Phyllode and tendril.

• Write short notes on : 2.5×4

(c) Pneumatophore

(d) Rhizome

(e) Reticulate venation

(f) Napiform and fusiform root.

P.S.Tiwari

Dr. P.S.Tiwari



Bany

Prof. R. N. Deshmukh

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

**Department of Botany
B.Sc. I Semester-I (2020-21)
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	18
2	Ku	Atram Himanshi Sanjay	19
3	Ku	Bhange Astha Ramesh	20
4	Ku	Bhatkulkar Shamal Dilip	18
5		Bhongade Vedant Sudhir	AA
6	Ku	Dahayat Isha Rajendra	18
7	Ku	Dekapurwaar Shivam Atul	19
8	Ku	Dhawad Vaidehi Chandrashekhar	18
9	Ku	Dhenge Kiran Sunil	18
10	Ku	Galbale Dikshita Ramdas	15
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	Kotpalliwar 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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AMRAVATI'S SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR
Academic Session 2020-2021
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

1. Strobilus of *Selaginella*
2. Classification of Gymnosperms

Q 2. Write Short note on:

2.5x4

1. Megasporophyll of *Cycas*
2. T.S. *Pinus* stem (diagram only)
3. Mesozoic era
4. Soil texture



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

**Department of Botany
B.Sc. I Semester-I (2020-21)
Botany Paper-I
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	17
2	Ku	Atram Himanshi Sanjay	18
3	Ku	Bhange Astha Ramesh	19
4	Ku	Bhatkulkar Shamal Dilip	20
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	AA
10	Ku	Galbale Dikshita Ramdas	AA
11		Jadhav Ashlesha Avinash	16
12	Ku	Jadhao Ekta Lokchand	14
13	Ku	Kalamkar Snehal Suresh	16
14	Ku	Kaloshiya Devyani Dharam	18
15	Ku	Kayarkar Janhvi Hemant	17
16	Ku	Khade Mohit Ramnath	18
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
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 2021-2022

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 (Any 8)

2.5x8

1. Economic importance of Gymnosperms
2. T.S. of coralloid root of *Cycas*
3. Microsporophyll of *Cycas*
4. Ovuliferous scale of *Pinus*
5. Bulk density
6. TLS stem of *Pinus*
7. Chemical properties of soil
8. Laterite soil
9. Method of collection of soil sample.
10. Mesozoic era



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

UNIT TEST- I

2020-2021

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

Subject – Botany Paper – II

Teacher - Dr. P.S.Tiwari

S. N		CBM (B2)	Marks out of 20
1	Ku	ANAD AKANKASHA SANKET	17
2	Ku	ATRAM HIMANSHI SANJAY	19
3	Ku	BHANGE ASTHA RAMESH	17
4	Ku	BHATKULKAR SHAMAL DILIP	18
5		BHONGADE VEDANT SUDHIR	19
6	Ku	DAHAYAT ISHA RAJENDRA	15
7	Ku	DEKAPURWAAR SHIVAM ATUL	18
8	Ku	DHAWAD VAIDEHI CHANDRASHEKHAR	A
9	Ku	DHENGE KIRAN SUNIL	17
10	Ku	GALBALE DIKSHITA RAMDAS	19
11		JADHAV ASHLESHA AVINASH	17
12	Ku	JADHAO EKTA LOKCHAND	18
13	Ku	KALAMKAR SNEHAL SURESH	19
14	Ku	KALOSHIYA DEVYANI DHARAM	15
15	Ku	KAYARKAR JANHVI HEMANT	A
16	Ku	KHADE MOHIT RAMNATH	16
17	Ku	KHIRALE NIKITA HANUMAN	17
18	Ku	LONARE ISHA LAXMAN	19
19		MENDHULE KASTURI PRAKASH	17
20	Ku	MOREY AKSHADA SATISH	18
21		NASARE GOURI PRADIP	19
22	Ku	NIMBALKAR AKANT RAJENDRA	17

23	Ku	PATIL SANJEEVNI DIWAKAR	19
24	Ku	RAI AYUSHI ASHIKESH	17
25	Ku	RAMTEKE PREKSHA PRAKASH	18
26	Ku	SALVE NIKITA MANOHAR	19
27	Ku	SHAH RAGINI RADHESHYAM	15
28	Ku	SHAHU BHAGYASHREE DILIP	18
29	Ku	THAKUR APURVA ASHOK	16
30	Ku	VARKHADE MEGHA VINOD	17
31		WAGHMARE PRASH DILIP	19
32	Ku	WANKHEDE VIPLAV JAYANT	17

		CBZ (B3)	
33		ATKAR PRANAY RAVIKIRAN	17
34	Ku	BAGDE BHAVANA KESHAV	19
35	Ku	BARIK PRACHI VINOD	17
36	Ku	BHATKULKAR AKASHAY SHRIDHAR	18
37	Ku	BHOSE VAIDEHI VIJAY	19
38	Ku	BISHT TANUJA RAJENDRA	15
39	Ku	CHANNE SWEETY KISHOR	18
40	Ku	CHAVHAN AKANSHA RAJU	16
41	Ku	CHHAWARE TASBIHA HAPIJUL	17
42	Ku	CHITMITWAR RAKSHITA AJAYKUMAR	19
43	Ku	DHAWANKAR ISHA UMESH	17
44	Ku	DHOTE ANUSHRI TUKESHWAR	18
45	Ku	DUBEY KHUSHI CHANDRAMANI	19
46	Ku	DUBEY PRIYANSHI NAGENDRA	15
47	Ku	FUNNE KAMINI GAJANANRAO	18
48	Ku	GAJBHIYE TANISHQ AVINASH	16
49	Ku	GAURKAR SAAMIR LILADHAR	17
50		GAUTAM SALONI VINOD	18

51		GIRI ADITI SHARAD	18
52	Ku	HEDAU AYUSHI LAXMIKANT	17
53	Ku	JAIN ADITI AMIT	16
54	Ku	JAMBHULE ROHIT PRABHAKAR	19
55	Ku	KAMBLE AKANKSHA NARENDRA	15
56	Ku	KHARCHE SHRAVANI ANIL	18
57	Ku	KHARE ANUSHKA ANAND	16
58	Ku	KHOBRADE KOMAL LILADHAR	17
59		KHOBRADE SHARYU PRADIP	19
60	Ku	KUBDE PALAK KALPESH	17
61	Ku	KUKDE VAISHNAVI DILIPRAO	18

		CBZ (B 4)	
62		MANGATE TANVEE PRABHU	17
63	Ku	MARAPE PRANALI PRABHAKAR	19
64	Ku	MARRASKOLHE PAYAL GANPAT	17
65	Ku	MEHTA PALAK KALPESH	18
66		MESHARAM HIMANSHU OMPRKASH	19
67		MESHARAM GAURAV NANAJI	15
68	Ku	MISHA KHUSHI RAJIV	18
69	Ku	MOHARKAR NIKITA VILAS	16
70	Ku	NIKHADE ACHAL NARENDRA	17
71	Ku	NINAWA ASHLESHA DEEPAK	19
72	Ku	PACHPOHAR VRUSHALI GAJANAN	17
73	Ku	PARALE AVINASH DEEPAK	18
74	Ku	PANDURKAR PRIYADHARSHINI SANKAR	19
75	Ku	PATIL CHAITALI SANDEEP	15
76	Ku	RAIPURE NANDINI BALU	18
77	Ku	RAUT NEHA ISHWAR	16

78		SELOKAR NISHA DASHRATH	17
79	Ku	SHARMA SAKSHI OMPRAKASH	19
80	Ku	SHIVHARE FALGUNI SANKET	17
81	Ku	SHRAMA AANCHAL ARVIND	18
82	Ku	SINGH RIYA HARIBANSH	19
83	Ku	SONKUSARE KETKI NARESH	15
84	Ku	SUKHEJA TANISHA MAHENDRA	18
85	Ku	SURYAWANSHI GITIKA MAHESH	16
86	Ku	UCCHSARE PRATIKSHA CHANDRASHEKHAR	17
87	Ku	UIKEY ANCHAL NARAYAN	19
88	Ku	WAGHMARE DANSHIKA RAJKAMAL	17
89	Ku	WANKHEDE KRISHNA SATISH	18

	CBG (G2 BATCH		
90		ADKINE SUKANYA HEMRAJ	17
91		BANDHUKIA TAZNEEM TOUFIK	19
92		BANSOD PRASHIK VILAS	17
93		BANTE MITALI DAMODHAR	18
94		BHOTMANGE AARYAN ASHOK	19
95		BHUJADDE BHAVANA DILIP	15
96		CHAVAN KUSHAL KIRAN	18
97		CHAWARE SAAMIKSHA BALKRUSHNA	18
98		DESHPANDE TEJAS TAYANAND	18
99		DHOKE NATASHA SHUKRACHAND	9
100		KHARKAR ABHISHEK SHESHRAO	17
101		KHOBRAGADE LEKHITA MARESHWAR	17
102		KOKODE SHUBHAM YUVRAJ	19
103		KOTPALLIWAR PRERNA SHYAM	17
104		MAHULE YASH NITIN	18

105	MEHAR YASH VISHNU	19
106	MOHOD MADHAVI SAANJAY	17
107	MOTGHARE ITISHA GANGADHAR	19
108	NANDURKAR VAIBHAVI SUNIL	17
109	NANNAWARE CHINMAYEE PRATAP	18
110	PRAJAPATI SAURABH KAPILDEV	19
111	POHANKAR PRAJWALI PRASHANT	15
112	RUIKAR SHRUTI ISHWAR	18
113	TAPRE RUSHALI SANJAY	16
114	TIJARE SANKET DIGAMBAR	17
115	UIKEY SEJAL PRAKASH	A
116	UKEY MAITHILI SANDEEP	18

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
2020-2021**

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: 5×2

(a) Theories of fossilization

(b) Geological time scale.

- Write short notes on : 2.5×4

(c) Compression

(d) Impression

(e) *Glossopteris* leaf

(f) Petrification.

Pstima

Dr. P.S.Tiwari



Bany

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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
2020-2021
Bachelor of Science (B.Sc.) Semester – II
Subject – Botany Paper – II

Teacher - Dr. P.S.Tiwari

S. N		CBM (B2)	Marks out of 20
1	Ku	ANAD AKANKASHA SANKET	17
2	Ku	ATRAM HIMANSHI SANJAY	19
3	Ku	BHANGE ASTHA RAMESH	17
4	Ku	BHATKULKAR SHAMAL DILIP	18
5		BHONGADE VEDANT SUDHIR	19
6	Ku	DAHAYAT ISHA RAJENDRA	15
7	Ku	DEKAPURWAAR SHIVAM ATUL	18
8	Ku	DHAWAD VAIDEHI CHANDRASHEKHAR	16
9	Ku	DHENGE KIRAN SUNIL	14
10	Ku	GALBALE DIKSHITA RAMDAS	15
11		JADHAV ASHLESHA AVINASH	14
12	Ku	JADHAO EKTA LOKCHAND	13
13	Ku	KALAMKAR SNEHAL SURESH	15
14	Ku	KALOSHIYA DEVYANI DHARAM	17
15	Ku	KAYARKAR JANHVI HEMANT	19
16	Ku	KHADE MOHIT RAMNATH	17
17	Ku	KHIRALE NIKITA HANUMAN	18
18	Ku	LONARE ISHA LAXMAN	19

19		MENDHULE KASTURI PRAKASH	15
20	Ku	MOREY AKSHADA SATISH	18
21		NASARE GOURI PRADIP	16
22	Ku	NIMBALKAR AKANT RAJENDRA	17
23	Ku	PATIL SANJEEVNI DIWAKAR	19
24	Ku	RAI AYUSHI ASHIKESH	17
25	Ku	RAMTEKE PREKSHA PRAKASH	18
26	Ku	SALVE NIKITA MANOHAR	19
27	Ku	SHAH RAGINI RADHESHYAM	15
28	Ku	SHAHU BHAGYASHREE DILIP	18
29	Ku	THAKUR APURVA ASHOK	16
30	Ku	VARKHADE MEGHA VINOD	14
31		WAGHMARE PRASH DILIP	15
32	Ku	WANKHEDE VIPLAV JAYANT	

		CBZ (B3)	
33		ATKAR PRANAY RAVIKIRAN	17
34	Ku	BAGDE BHAVANA KESHAV	19
35	Ku	BARIK PRACHI VINOD	17
36	Ku	BHATKULKAR AKASHAY SHRIDHAR	18
37	Ku	BHOSE VAIDEHI VIJAY	19
38	Ku	BISHT TANUJA RAJENDRA	15
39	Ku	CHANNE SWEETY KISHOR	18
40	Ku	CHAVHAN AKANSHA RAJU	16
41	Ku	CHHAWARE TASBIHA HAPIJUL	14
42	Ku	CHITMITWAR RAKSHITA AJAYKUMAR	15
43	Ku	DHAWANKAR ISHA UMESH	14
44	Ku	DHOTE ANUSHRI TUKESHWAR	13
45	Ku	DUBEY KHUSHI CHANDRAMANI	15
46	Ku	DUBEY PRIYANSHI NAGENDRA	17
47	Ku	FUNNE KAMINI GAJANANRAO	19

48	Ku	GAJBHIYE TANISHQ AVINASH	17
49	Ku	GAURKAR SAAMIR LILADHAR	18
50		GAUTAM SALONI VINOD	19 8
51		GIRI ADITI SHARAD	17
52	Ku	HEDAU AYUSHI LAXMIKANT	7
53	Ku	JAIN ADITI AMIT	17
54	Ku	JAMBHULE ROHIT PRABHAKAR	6
55	Ku	KAMBLE AKANKSHA NARENDRA	7
56	Ku	KHARCHE SHRAVANI ANIL	8
57	Ku	KHARE ANUSHKA ANAND	8
58	Ku	KHOBRAGADE KOMAL LILADHAR	10
59		KHOBRAGADE SHARYU PRADIP	9
60	Ku	KUBDE PALAK KALPESH	8
61	Ku	KUKDE VAISHNAVI DILIPRAO	8

		CBZ (B 4)	
62		MANGATE TANVEE PRABHU	19
63	Ku	MARAPE PRANALI PRABHAKAR	10
64	Ku	MARRASKOLHE PAYAL GANPAT	A
65	Ku	MEHTA PALAK KALPESH	10
66		MESHARAM HIMANSHU OMPRKASH	17
67		MESHARAM GAURAV NANAJI	19
68	Ku	MISHA KHUSHI RAJIV	17
69	Ku	MOHARKAR NIKITA VILAS	18
70	Ku	NIKHADE ACHAL NARENDRA	19
71	Ku	NINAWA ASHLESHA DEEPAK	15
72	Ku	PACHPOHAR VRUSHALI GAJANAN	18
73	Ku	PARALE AVINASH DEEPAK	16
74	Ku	PANDURKAR PRIYADHARSHINI SANKAR	14
75	Ku	PATIL CHAITALI SANDEEP	15

76	Ku	RAIPURE NANDINI BALU	14
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78		SELOKAR NISHA DASHRATH	8
79	Ku	SHARMA SAKSHI OMPRAKASH	17
80	Ku	SHIVHARE FALGUNI SANKET	19
81	Ku	SHRAMA AANCHAL ARVIND	A
82	Ku	SINGH RIYA HARIBANSH	17
83	Ku	SONKUSARE KETKI NARESH	19
84	Ku	SUKHEJA TANISHA MAHENDRA	17
85	Ku	SURYAWANSHI GITIKA MAHESH	18
86	Ku	UCCHSARE PRATIKSHA CHANDRASHEKHAR	19
87	Ku	UIKEY ANCHAL NARAYAN	15
88	Ku	WAGHMARE DANSHIKA RAJKAMAL	18
89	Ku	WANKHEDE KRISHNA SATISH	16

	CBG (G2 BATCH		
90		ADKINE SUKANYA HEMRAJ	17
91		BANDHUKIA TAZNEEM TOUFIK	19
92		BANSOD PRASHIK VILAS	A
93		BANTE MITALI DAMODHAR	10
94		BHOTMANGE AARYAN ASHOK	17
95		BHUJADDE BHAVANA DILIP	19
96		CHAVAN KUSHAL KIRAN	17
97		CHAWARE SAAMIKSHA BALKRUSHNA	18
98		DESHPANDE TEJAS TAYANAND	19
99		DHOKE NATASHA SHUKRACHAND	15
100		KHARKAR ABHISHEK SHESHRAO	18
101		KHOBRAGADE LEKHITA MARESHWAR	16
102		KOKODE SHUBHAM YUVRAJ	14
103		KOTPALLIWAR PRERNA SHYAM	15

104	MAHULE YASH NITIN	14
105	MEHAR YASH VISHNU	13
106	MOHOD MADHAVI SAANJAY	15
107	MOTGHARE ITISHA GANGADHAR	17
108	NANDURKAR VAIBHAVI SUNIL	19
109	NANNAWARE CHINMAYEE PRATAP	17
110	PRAJAPATI SAURABH KAPILDEV	18
111	POHANKAR PRAJWALI PRASHANT	19
112	RUIKAR SHRUTI ISHWAR	15
113	TAPRE RUSHALI SANJAY	18
114	TIJARE SANKET DIGAMBAR	16
115	UIKEY SEJAL PRAKASH	14
116	UKEY MAITHILI SANDEEP	15

Pstima

Dr. P.S.Tiwari



Bany

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- I
2020-2021
Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – I (Angiosperm Taxonomy)

Teacher : Dr. S.D. Puranik

SR. NO		CBM (B2)	UNIT TEST- I Marks out of 10
1	Ku	Admane Samiksha	17
2	Ku	Anantwar Pranjal	19
3	Ku	Armarkar Khushi	17
4	Ku	Borkar Vrunda	17
5	Ku	Chaudhari Nidhi	19
6	Ku	Chauhan Anajali	17
7	Ku	Chavhan Aarya	18
8		Dave Mayank	19
9	Ku	Dehury Padmabati	15
10	Ku	Fulzele Sakshi	A
11		Gaikwad Snehal	17
12	Ku	Gawande Ishwarina	19
13	Ku	Jadhav Payal	17
14		Jaronde Vaibhav	18
15	Ku	Jogi Sanket	19
16	Ku	Mathpal Himanshu	15
17	Ku	Meshram Ruruja	18
18	Ku	Nannawre Vaishnavi	16

19		Ninawe Harsh	14
20	Ku	Nishane Samiksha	15
21	Ku	Nilatkar Sejal	14
22	Ku	Pangul Pooja	17
23	Ku	Pangul Amisha	19
24	Ku	Patil Sakshi	17
25	Ku	Ramteke Shruti	18
26		Sahare Harshal	19
27	Ku	Sawalkar Sejal	A
28	Ku	Sharnagat Achal	18
29	Ku	Trivedi Shikha	14
30	Ku	Wagh Asmita	12
31		Wasnik Rutik	10
32	Ku	Waghmare Danshika	14
	Ku	Yelekar Radha	16
	Ku	Zile Janhavi	A

		CBZ (B3)	
33	Ku	Adkine Devyani	17
34	Ku	Ade Vaishnavi	19
35	Ku	Bhange Pratiksha	17
36	Ku	Bhoyar Pranali	18
37	Ku	Bhude Dhanashree	19
38	Ku	Bokde Mansi	15
39	Ku	Bulkunde Sejal	18
40	Ku	Chaturvedi Aanchal	16
41	Ku	Chopde Neha	14
42	Ku	Chulpar Dipali	15
43		Dahiwale Vrishabh	14

44		Deshbhratar Piyush	13
45	Ku	Dhabre Shubhangi	15
46	Ku	Dhobe Laxmi	14
47		Fadnavis Mrudul	18
48	Ku	Gajbe Margan	14
49	Ku	Gawande Kalyani	12
50		Gour Anshul	19
51	Ku	Jadhao Riya	17
52	Ku	Jagtap Vaishnavi	16
53		Kambl Sanket	14
54	Ku	Kandrikar Rrutika	16
55	Ku	Kataria Kajal	17
56		Mandal Gopal	14
		CBZ (B 4)	
62	Ku	Lakudkar Radhika	18
63		LilhareSanjay	14
64	Ku	Mahant Pranjali	12
65	Ku	Manwatkar Nidhi	10
66	Ku	Mase Shweta	14
67		Mhashakhetri Tushar	16
68		Meshram Chahak	18
69	Ku	Mohite Sakshi	16
70		Nasre Mayur	17
71		Pillewan Tushar	14
72	Ku	Prabha Kanchan	12
73	Ku	Raghatathe Dhanashri	10
74	Ku	Rao B. Savita	18
75	Ku	Shahare Laxmi	14
76		Sharwari Duryodhan	12

77		Sheikh Zeeshan	10
78		Shinde Makarand	14
79	Ku	Singh Kanchan	16
80	Ku	Tijare Vinita	18
81		Tiwari Rishi	14
82	Ku	Tiwari Shruti	12
83		Thakare Tanmay	10
84		Wasnik Mrunal	14

	CBG (G2 BATCH		
		Ambade Bhuwan	18
Ku		Bais Kanika	14
		Bokde Mohit	12
Ku		Chaware Apurva	10
Ku		Dhakate Parul	A
Ku		Dudhpachare Abhilasha	18
		Hinglaspurkar Atharva	14
Ku		Kale Shreya	12
Ku		Kapate Bhagyashree	10
Ku		Khatke Anchal	14
Ku		Kurhadkar Divya	16
Ku		Masram Chankshi	18
Ku		Meshram Vaishnavi	16
Ku		Meshram Rutuja	17
Ku		Nitnaware Pallavi	14
Ku		Parekh Honey	A
		Parchake Aniket	10
		Pashine Bhuvan	18
Ku		Patrale Sakshi	14

Ku	Patwa Vedant	12
Ku	Raghatate Dhanashri	10
Ku	Shende Rutuja	14
Ku	Zodape Gauri	17



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- I
2020-2021
Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – I (Angiosperm Taxonomy)

Time : 1 hrs

Maximum marks : 10

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

Draw well labeled diagrams wherever necessary.

Q 1 Write Short note on:

5×1

- (a) Write note on Fossil angiosperms Flower Sahanianthus and Fruit Enigmocarpon.
(b) Explain Family Asclepiadaceae.

Write Short note on:

2.5×2

- (a) Principle of priority.
(b) Aims of taxonomy.



Signature of Teacher
Dr. S.D.Puranik



Prof. R. N. Deshmukh

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

UNIT TEST- II
2020-2021
Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – I (Angiosperm Taxonomy)

Teacher : Dr. S. D. Puranik

SR. NO		CBM (B2)	UNIT TEST- II Marks out of 20
1	Ku	Admane Samiksha	18
2	Ku	Anantwar Pranjal	A
3	Ku	Armarkar Khushi	15
4	Ku	Borkar Vrunda	14
5	Ku	Chaudhari Nidhi	13
6	Ku	Chauhan Anajali	15
7	Ku	Chavhan Aarya	14
8		Dave Mayank	12
9	Ku	Dehury Padmabati	15
10	Ku	Fulzele Sakshi	A
11		Gaikwad Snehal	15
12	Ku	Gawande Ishwarina	14
13	Ku	Jadhav Payal	A
14		Jaronde Vaibhav	15
15	Ku	Jogi Sanket	14
16	Ku	Mathpal Himanshu	13

17	Ku	Meshram Ruruja	15
18	Ku	Nannawre Vaishnavi	14
19		Ninawe Harsh	12
20	Ku	Nishane Samiksha	15
21	Ku	Nilatkar Sejal	14
22	Ku	Pangul Pooja	13
23	Ku	Pangul Amisha	15
24	Ku	Patil Sakshi	14
25	Ku	Ramteke Shruti	12
26		Sahare Harshal	15
27	Ku	Sawalkar Sejal	12
28	Ku	Sharnagat Achal	A
29	Ku	Trivedi Shikha	15
30	Ku	Wagh Asmita	14
31		Wasnik Rutik	13
32	Ku	Waghmare Danshika	15
	Ku	Yelekar Radha	14
	Ku	Zile Janhavi	A

		CBZ (B3)	
33	Ku	Adkine Devyani	15
34	Ku	Ade Vaishnavi	14
35	Ku	Bhange Pratiksha	13
36	Ku	Bhoyar Pranali	15
37	Ku	Bhude Dhanashree	14
38	Ku	Bokde Mansi	12
39	Ku	Bulkunde Sejal	15
40	Ku	Chaturvedi Aanchal	12
41	Ku	Chopde Neha	10

42	Ku	Chulpar Dipali	14
43		Dahiwale Vrishabh	A
44		Deshbhratar Piyush	10
45	Ku	Dhabre Shubhangi	15
46	Ku	Dhobe Laxmi	14
47		Fadnavis Mrudul	13
48	Ku	Gajbe Margan	15
49	Ku	Gawande Kalyani	A
50		Gour Anshul	15
51	Ku	Jadhao Riya	14
52	Ku	Jagtap Vaishnavi	8
53		Kambl Sanket	15
54	Ku	Kandrikar Rrutika	1 9
55	Ku	Kataria Kajal	1 9
56		Mandal Gopal	17
		CBZ (B 4)	
62	Ku	Lakudkar Radhika	15
63		LilhareSanjay	14
64	Ku	Mahant Pranjali	13
65	Ku	Manwatkar Nidhi	15
66	Ku	Mase Shweta	14
67		Mhashakhetri Tushar	12
68		Meshram Chahak	15
69	Ku	Mohite Sakshi	12
70		Nasre Mayur	10
71		Pillewan Tushar	14
72	Ku	Prabha Kanchan	16
73	Ku	Raghatathe Dhanashri	18
74	Ku	Rao B. Savita	15

75	Ku	Shahare Laxmi	14
76		Sharwari Duryodhan	13
77		Sheikh Zeeshan	15
78		Shinde Makarand	A
79	Ku	Singh Kanchan	15
80	Ku	Tijare Vinita	14
81		Tiwari Rishi	13
82	Ku	Tiwari Shruti	15
83		Thakare Tanmay	14
84		Wasnik Mrunal	12

	CBG (G2 BATCH		
		Ambade Bhuwan	15
Ku		Bais Kanika	14
		Bokde Mohit	13
Ku		Chaware Apurva	15
Ku		Dhakate Parul	14
Ku		Dudhpachare Abhilasha	12
		Hinglaspurkar Atharva	15
Ku		Kale Shreya	A
Ku		Kapate Bhagyashree	15
Ku		Khatke Anchal	14
Ku		Kurhadkar Divya	13
Ku		Masram Chankshi	15
Ku		Meshram Vaishnavi	14
Ku		Meshram Rutuja	12
Ku		Nitnaware Pallavi	15
Ku		Parekh Honey	A
		Parchake Aniket	15

	Pashine Bhuvan	14
Ku	Patrale Sakshi	13
Ku	Patwa Vedant	15
Ku	Raghatate Dhanashri	18
Ku	Shende Rutuja	19
Ku	Zodape Gauri	17



Dr. S. D. Puranik



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
2020-2021
Bachelor of Science (B.Sc.) Semester – III

Subject – Botany Paper – I (Angiosperm Taxonomy)

Time : 1 hrs

Maximum marks : 10

N.B.:- All Questions are compulsory and carry equal marks.
Draw well labeled diagrams wherever necessary.

Write Short note on:

5×4

- (a) Merits and demerits of Engler and prantl's system.
- (b) Floral Character of Brassicaceae.
- (c) Explain Family Asclepiadaceae.
- (d) Floral Character of Malvaceae.



Signature of Teacher
Dr. S.D.Puranik



Prof. R. N. Deshmukh
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DEPARTMENT OF BOTANY
SHRI SHIVAJI EDUCATION SOCIETY
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-2020—2021

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- I

2020-2021

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

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

Teacher - Dr. S.D.Puranik

		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
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	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
56	Ku	MILLWALA AMATULLAH MILLWALA	18
57	Ku	MIRZA SAFURA SAMEER	19
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	A
63	Ku	PUSDEKAR AVANTI SUNIL	18
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	19
77	Ku	DAKAHA ANSHIKA SANJEET	17
78	Ku	DHENDE YASH ANAND	10

79	Ku	DHOLE TRUPTI MAROTRAO	A
80	Ku	GAIKWAD RADHIKA SANDEEP	18
81	Ku	KUMBHRE FALGUNI VINOD	19
82	Ku	LOKHANDE KASHISH ASHOK	17
83	Ku	MASRAM SHRADDHA VINODRAO	18
84	Ku	MALEWAR KIRTI BHAUDAS	19
85	Ku	NIKHADE PALASH ANAND	15
86	Ku	NINAWA VISHAKHA INDRAPAL	18
87	Ku	NISTANE PAYAL TULSIRAM	19
88	Ku	PANCHBUDHE GOURI PRASHANT	A
89	Ku	SATIKOSARE PRACHI NAGORAO	18
90	Ku	SINGH DHIRAJKUMARI INDRAJEET	17
91	Ku	TRIPATHI DURGESHWARI DHIRALAL	19
92	Ku	WADIBHASME ADITYA BHAGWAN	18
93	Ku	WANKHADE ATHARWA SHIOKUMAR	18



Teacher - Dr. S.D.Puranik




Prof. R. N. Deshmukh

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

Science College Congress Nagar, Nagpur
Department of Botany
Unit Test-II
B.Sc.-II Semester-III Paper-II
Session-2020—2021

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

Science College Congress Nagar, Nagpur

Department of Botany

Unit Test-II

B.Sc.-II Semester-III Paper-II

Session-2020—2021

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

6. Methods of Plant breeding
7. Standard deviation
8. Scope of Plant breeding
9. Clonal selection
10. 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

6. Miller's theory.
7. Hybridization
8. Types of Seed Dormancy
9. Mode of Standard deviation
10. 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

2021-2022

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
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	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
56	Ku	MILLWALA AMATULLAH MILLWALA	18
57	Ku	MIRZA SAFURA SAMEER	19
58	Ku	MOHADIKAR PRANITI JAGDISH	17
59	Ku	MOTORWALA ZAINAB MUSTAFA	18
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61	Ku	PANDEY DIVYA BIPIN	16
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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	19
77	Ku	DAKAHA ANSHIKA SANJEET	17
78	Ku	DHENDE YASH ANAND	10
79	Ku	DHOLE TRUPTI MAROTRAO	A
80	Ku	GAIKWAD RADHIKA SANDEEP	18

81	Ku	KUMBHRE FALGUNI VINOD	19
82	Ku	LOKHANDE KASHISH ASHOK	17
83	Ku	MASRAM SHRADDHA VINODRAO	18
84	Ku	MALEWAR KIRTI BHAUDAS	19
85	Ku	NIKHADE PALASH ANAND	15
86	Ku	NINAWA VISHAKHA INDRAPAL	18
87	Ku	NISTANE PAYAL TULSIRAM	19
88	Ku	PANCHBUDHE GOURI PRASHANT	A
89	Ku	SATIKOSARE PRACHI NAGORAO	18
90	Ku	SINGH DHIRAJKUMARI INDRAJEET	17
91	Ku	TRIPATHI DURGESHWARI DHIRALAL	19
92	Ku	WADIBHASME ADITYA BHAGWAN	18
93	Ku	WANKHADE ATHARWA SHIOKUMAR	18



Teacher – Dr.R.P.sonwalkar




Prof. R. N. Deshmukh

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

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

**Department of Botany
B.Sc. II Semester-IV (2020-21)
Botany Paper-I
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	Admane Samiksha Manohar	19
2	Ku	Anantwar Pranjali Rajiv	10
3	Ku	Armarkar Khushi Sunil	12
4	Ku	Borkar Vrunda Vidhadhar	20
5	Ku	Chaudhari Nidhi Narendra	AA
6	Ku	Chauhan Anjali Ishwar	18
7	Ku	Chavhan Aarya Sarang	19
8	Ku	Dehury Padmabati Ashok	18
9	Ku	Fulzele Sakshi Sunil	18
10	Ku	Gaikwad Snehal Uttam	15
11	Ku	Jadhav Payal Vinod	20
12		Jaronde Vaibhav Sunilrao	17
13		Jogi Sanket Pramod	19
14	Ku	Kharche Shreya Prakash	10
15	Ku	Mathpal Himanshi Krishnanad	12
16	Ku	Meshram Rutuja Rajan	20
17	Ku	Nannawre Vaishnavi Raju	AA
18	Ku	Nilatkar Sejal Umesh	AA
19	Ku	Ninawe Harsh Raju	AA
20	Ku	Nishane Samiksha Ravindra	18
21	Ku	Pangul Amisha Vinod	15
22	Ku	Patil Sakshi Harish	19
23	Ku	Ramteke Shruti Dinesh	20
24	Ku	Sahare Harshal Mukund	18
25	Ku	Sawalkar Sejal Dinesh	14

26	Ku	Trivedi Shikha Shailendra	18
27	Ku	Wagh Asmita Amrut	13
28	Ku	Wasniks Rutik Sunil	17
29	Ku	Yelekar Radha Pradip	14

Batch B-3 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1	Ku	Ade Vaishnavi Ashok	16
2	Ku	Adkine Devyani Premchand	14
3	Ku	Bhange Pratiksha Manohar	16
4	Ku	Bhude Dhanashree Suresh Rao	18
5	Ku	Bulkunde Sejal Sanjay	17
6	Ku	Bhoyar Pranali Mukunda	18
7	Ku	Bokde Mansi Shreeram	19
8	Ku	Chaturvedi Aanchal Narendra	20
9	Ku	Chulpar Dipali Tarachand	18
10	Ku	Dahiwalke Vrishabh Shirish	18
11	Ku	Deshbhratar Piyush Anand	18
12	Ku	Dhabre Shubhangi Krushnarao	19
13	Ku	Dhobe Laxmi Anilrao	18
14	Ku	Fadnavis Mrudul Mangesh	18
15		Gajbe Margan Kishor	15
16	Ku	Gawande Kalyani Padmakar	16
17	Ku	Gour Anshul Laxminarayan	15
18	Ku	Jadhao Riya Tarasingh	18
19	Ku	Jagtap Vaishnavi Abhay	18
20		Kamble Sanket Bhujang	20
21	Ku	Kangrikar Rutika Tarachand	18
22	Ku	Katariya Akajal Anilkumar	15
23	Ku	Chopde Neha Rajesh	17

Batch B-4 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Kolhe Rahul Vijay	16

2	Ku	Lakudkar Rahul Vijay	18
3		Lilhare Sanjay Girdhari	17
4	Ku	Mahant Pranjali Arundas	18
5		Mandal Gopal Uttam	19
6	Ku	Manwatkar Nidhi Devanand	20
7	Ku	Mase Shweta Suresh	18
8		Mhashakhatri Tushar Dnyaneshwar	18
9	Ku	Mohite Sakshi Shivaji	18
10		Pillewan Tushar Haridas	19
11	Ku	Raghatate Dhanashri Diliprao	18
12	Ku	Raghorde Sharwari Duryodhan	18
13	Ku	Rao B Savita	15
14	Ku	Shahare Laxmi Shamrao	16
15	Ku	Sheikh Zeeshan Ibrahim	15
16		Shinde Makarand Wamanrao	18
17	Ku	Singh Kanchan Prabha	15
18	Ku	Tijare Vinita Rajendra	16
19	Ku	Tiwari Rishiraj Virendra	15
20	Ku	Tiwari Shruti Yogesh	18
21	Ku	Thakare Tanmay Naresh	18
22	Ku	Wasnik Mrunal Roshan	20

Batch G-2 CBG			Paper-II
Sr. No.	Name		Marks out of 20
1		Ambade Bhuwan Sunil	14
2	Ku	Bais Kanika Shailesh	16
3		Bonde Mohit Sanjay	18
4	Ku	Dhakate Parul Pramod	19
5	Ku	Dudhpachare Abhilasha Ashok	17
6		Hinglaspurkar Atharva Abhay	AA
7	Ku	Kale Shreya Anand	18
8	Ku	Khatke Anchal Digambar	19
9	Ku	Kurhadkar Divya Gajanan	14
10	Ku	Masram Chankshi Kishor	15
11	Ku	Meshram Rutuja Rahul	16

12	Ku	Meshram Vaishnavi Dakram	16
13	Ku	Ninawe Simran Kumar	14
14	Ku	Nitnaware Pallavi Omraj	18
15	Ku	Parekh Honey Saanjay	19
16	Ku	Pashine Bhuvan Sanjay	AA
17	Ku	Patrale Sakshi Vinod	18
18	Ku	Patwa Vedant Balmukund	16
19	Ku	Shende Rutuja Ashok	14



Dr. R.H. Mahakhode




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
Academic Session 2020-2021
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

1. Give an account of morphology of chromosome.
2. Ultra structure and function of Chloroplast

Q 2. Write Short note on:

2.5x4

1. Golgi complex
2. Clonal selection
3. Genetic drift
4. Causes of seed Dormancy



Dr. R.H. Mahakhode



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**

**Department of Botany
B.Sc. II Semester-IV (2020-21)
Botany Paper-I
Result of Unit Test on 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	Admane Samiksha Manohar	16
2	Ku	Anantwar Pranjal Rajiv	18
3	Ku	Armarkar Khushi Sunil	17
4	Ku	Borkar Vrunda Vidhadhar	18
5	Ku	Chaudhari Nidhi Narendra	19
6	Ku	Chauhan Anjali Ishwar	20
7	Ku	Chavhan Aarya Sarang	18
8	Ku	Dehury Padmabati Ashok	AA
9	Ku	Fulzele Sakshi Sunil	18
10	Ku	Gaikwad Snehal Uttam	15
11	Ku	Jadhav Payal Vinod	20
12		Jaronde Vaibhav Sunilrao	17
13		Jogi Sanket Pramod	19
14	Ku	Kharche Shreya Prakash	10
15	Ku	Mathpal Himanshi Krishnanad	12
16	Ku	Meshram Rutuja Rajan	20
17	Ku	Nannawre Vaishnavi Raju	AA
18	Ku	Nilatkar Sejal Umesh	12
19	Ku	Ninawe Harsh Raju	AA
20	Ku	Nishane Samiksha Ravindra	18
21	Ku	Pangul Amisha Vinod	15
22	Ku	Patil Sakshi Harish	19
23	Ku	Ramteke Shruti Dinesh	20
24	Ku	Sahare Harshal Mukund	18
25	Ku	Sawalkar Sejal Dinesh	14
26	Ku	Trivedi Shikha Shailendra	18

27	Ku	Wagh Asmita Amrut	13
28	Ku	Wasniks Rutik Sunil	17
29	Ku	Yelekar Radha Pradip	14

Batch B-3 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1	Ku	Ade Vaishnavi Ashok	16
2	Ku	Adkine Devyani Premchand	14
3	Ku	Bhange Pratiksha Manohar	16
4	Ku	Bhude Dhanashree Suresh Rao	18
5	Ku	Bulkunde Sejal Sanjay	17
6	Ku	Bhoyar Pranali Mukunda	18
7	Ku	Bokde Mansi Shreeram	19
8	Ku	Chaturvedi Aanchal Narendra	20
9	Ku	Chulpar Dipali Tarachand	18
10	Ku	Dahiwale Vrishabh Shirish	18
11	Ku	Deshbhratar Piyush Anand	18
12	Ku	Dhabre Shubhangi Krushnarao	19
13	Ku	Dhobe Laxmi Anilrao	18
14	Ku	Fadnavis Mrudul Mangesh	18
15		Gajbe Margan Kishor	15
16	Ku	Gawande Kalyani Padmakar	16
17	Ku	Gour Anshul Laxminarayan	15
18	Ku	Jadhao Riya Tarasingh	18
19	Ku	Jagtap Vaishnavi Abhay	18
20		Kamble Sanket Bhujang	20
21	Ku	Kangrikar Rutika Tarachand	18
22	Ku	Katariya Akajal Anilkumar	15
23	Ku	Chopde Neha Rajesh	17

Batch B-4 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Kolhe Rahul Vijay	16
2	Ku	Lakudkar Rahul Vijay	18

3		Lilhare Sanjay Girdhari	17
4	Ku	Mahant Pranjali Arundas	18
5		Mandal Gopal Uttam	19
6	Ku	Manwatkar Nidhi Devanand	20
7	Ku	Mase Shweta Suresh	18
8		Mhashakhatri Tushar Dnyaneshwar	18
9	Ku	Mohite Sakshi Shivaji	18
10		Pillewan Tushar Haridas	19
11	Ku	Raghatate Dhanashri Diliprao	18
12	Ku	Raghorde Sharwari Duryodhan	18
13	Ku	Rao B Savita	15
14	Ku	Shahare Laxmi Shamrao	16
15	Ku	Sheikh Zeeshan Ibrahim	15
16		Shinde Makarand Wamanrao	18
17	Ku	Singh Kanchan Prabha	15
18	Ku	Tijare Vinita Rajendra	16
19	Ku	Tiwari Rishiraj Virendra	15
20	Ku	Tiwari Shruti Yogesh	18
21	Ku	Thakare Tanmay Naresh	18
22	Ku	Wasnik Mrunal Roshan	20

Batch G-2 CBG			Paper-II
Sr. No.	Name		Marks out of 20
1		Ambade Bhuwan Sunil	14
2	Ku	Bais Kanika Shailesh	16
3		Bonde Mohit Sanjay	18
4	Ku	Dhakate Parul Pramod	19
5	Ku	Dudhpachare Abhilasha Ashok	17
6		Hinglaspurkar Atharva Abhay	AA
7	Ku	Kale Shreya Anand	18
8	Ku	Khatke Anchal Digambar	19
9	Ku	Kurhadkar Divya Gajanan	14
10	Ku	Masram Chankshi Kishor	15
11	Ku	Meshram Rutuja Rahul	16
12	Ku	Meshram Vaishnavi Dakram	16

13	Ku	Ninawe Simran Kumar	14
14	Ku	Nitnaware Pallavi Omraj	18
15	Ku	Parekh Honey Saanjay	19
16	Ku	Pashine Bhuvan Sanjay	AA
17	Ku	Patrale Sakshi Vinod	18
18	Ku	Patwa Vedant Balmukund	16
19	Ku	Shende Rutuja Ashok	14



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 2020-2021
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 (Any 8)

2.5x8

1. Structure and functions of nucleolus.
2. Student's t-test
3. Emasculation
4. Neo-Darwinism
5. Principles of Seed Storage
6. Causes of seed Dormancy
7. Standard deviation
8. Hybridization
9. Significance of Meiosis
10. Karyotype

I


Dr. R.H. Mahakhode




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Science College Congress Nagar Nagpur

UNIT TEST- I

2020-2021

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

Subject – Botany Paper – II (Genetics & Molecular Biology)

Teacher : Dr. S.D. Puranik

SR. NO		CBM (B2)	UNIT TEST- I Marks out of 10
1	Ku	Admane Samiksha	15
2	Ku	Anantwar Pranjal	14
3	Ku	Armarkar Khushi	13
4	Ku	Borkar Vrunda	15
5	Ku	Chaudhari Nidhi	14
6	Ku	Chauhan Anajali	12
7	Ku	Chavhan Aarya	15
8		Dave Mayank	12
9	Ku	Dehury Padmabati	10
10	Ku	Fulzele Sakshi	A
11		Gaikwad Snehal	18
12	Ku	Gawande Ishwarina	15
13	Ku	Jadhav Payal	A
14		Jaronde Vaibhav	17
15	Ku	Jogi Sanket	19
16	Ku	Mathpal Himanshu	18
17	Ku	Meshram Ruruja	A
18	Ku	Nannawre Vaishnavi	10
19		Ninawe Harsh	19

20	Ku	Nishane Samiksha	18
21	Ku	Nilatkar Sejal	15
22	Ku	Pangul Pooja	14
23	Ku	Pangul Amisha	13
24	Ku	Patil Sakshi	15
25	Ku	Ramteke Shruti	14
26		Sahare Harshal	12
27	Ku	Sawalkar Sejal	15
28	Ku	Sharnagat Achal	12
29	Ku	Trivedi Shikha	10
30	Ku	Wagh Asmita	14
31		Wasnik Rutik	16
32	Ku	Waghmare Danshika	18
	Ku	Yelekar Radha	15
	Ku	Zile Janhavi	A

		CBZ (B3)	
33	Ku	Adkine Devyani	15
34	Ku	Ade Vaishnavi	14
35	Ku	Bhange Pratiksha	13
36	Ku	Bhoyar Pranali	15
37	Ku	Bhude Dhanashree	14
38	Ku	Bokde Mansi	12
39	Ku	Bulkunde Sejal	15
40	Ku	Chaturvedi Aanchal	A
41	Ku	Chopde Neha	19
42	Ku	Chulpar Dipali	17
43		Dahiwale Vrishabh	16
44		Deshbhratar Piyush	15

45	Ku	Dhabre Shubhangi	19
46	Ku	Dhobe Laxmi	17
47		Fadnavis Mrudul	19
48	Ku	Gajbe Margan	10
49	Ku	Gawande Kalyani	A
50		Gour Anshul	19
51	Ku	Jadhao Riya	17
52	Ku	Jagtap Vaishnavi	18
53		Kambl Sanket	15
54	Ku	Kandrikar Rutika	19
55	Ku	Kataria Kajal	19
56		Mandal Gopal	17
		CBZ (B 4)	
62	Ku	Lakudkar Radhika	15
63		LilhareSanjay	14
64	Ku	Mahant Pranjali	13
65	Ku	Manwatkar Nidhi	15
66	Ku	Mase Shweta	14
67		Mhashakhetri Tushar	12
68		Meshram Chahak	15
69	Ku	Mohite Sakshi	A
70		Nasre Mayur	15
71		Pillewan Tushar	14
72	Ku	Prabha Kanchan	13
73	Ku	Raghatathe Dhanashri	15
74	Ku	Rao B. Savita	14
75	Ku	Shahare Laxmi	12
76		Sharwari Duryodhan	15
77		Sheikh Zeeshan	12

78		Shinde Makarand	10
79	Ku	Singh Kanchan	15
80	Ku	Tijare Vinita	14
81		Tiwari Rishi	13
82	Ku	Tiwari Shruti	15
83		Thakare Tanmay	A
84		Wasnik Mrunal	18

	CBG (G2 BATCH		
		Ambade Bhuwan	15
Ku		Bais Kanika	14
		Bokde Mohit	13
Ku		Chaware Apurva	15
Ku		Dhakate Parul	14
Ku		Dudhpachare Abhilasha	12
		Hinglaspurkar Atharva	15
Ku		Kale Shreya	A
Ku		Kapate Bhagyashree	15
Ku		Khatke Anchal	14
Ku		Kurhadkar Divya	13
Ku		Masram Chankshi	15
Ku		Meshram Vaishnavi	14
Ku		Meshram Rutuja	12
Ku		Nitnaware Pallavi	15
Ku		Parekh Honey	A
		Parchake Aniket	10
		Pashine Bhuvan	18
Ku		Patrale Sakshi	19
Ku		Patwa Vedant	17

Ku	Raghatate Dhanashri	18
Ku	Shende Rutuja	19
Ku	Zodape Gauri	17



Dr. S. D. Puranik



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
2020-2021
Bachelor of Science (B.Sc.) Semester – IV

Subject – Botany Paper – II (Genetics & Molecular Biology)

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 on: -

(5 x 4)

- a) **Coupling & repulsion theories of linkage**
- b) **What are Aneuploids? Explain various types of Aneuploids.**
- c) Breakage & reunion theory
- d) What are Aneuploids? Explain various types of Aneuploids



Signature of Teacher
Dr. S.D.Puranik



Prof. R. N. Deshmukh
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UNIT TEST- II
2020-2021
Bachelor of Science (B.Sc.) Semester – IV

Subject – Botany Paper – II (Genetics & Molecular Biology)

Teacher :

SR. NO		CBM (B2)	UNIT TEST- II Marks out of 10
1	Ku	Admane Samiksha	10
2	Ku	Anantwar Pranjali	14
3	Ku	Armarkar Khushi	16
4	Ku	Borkar Vrunda	15
5	Ku	Chaudhari Nidhi	14
6	Ku	Chauhan Anajali	13
7	Ku	Chavhan Aarya	15
8		Dave Mayank	14
9	Ku	Dehury Padmabati	12
10	Ku	Fulzele Sakshi	12
11		Gaikwad Snehal	10
12	Ku	Gawande Ishwarina	14
13	Ku	Jadhav Payal	16
14		Jaronde Vaibhav	18
15	Ku	Jogi Sanket	10
16	Ku	Mathpal Himanshu	14
17	Ku	Meshram Ruruja	A

18	Ku	Nannawre Vaishnavi	10
19		Ninawe Harsh	10
20	Ku	Nishane Samiksha	14
21	Ku	Nilatkar Sejal	16
22	Ku	Pangul Pooja	15
23	Ku	Pangul Amisha	14
24	Ku	Patil Sakshi	13
25	Ku	Ramteke Shruti	15
26		Sahare Harshal	14
27	Ku	Sawalkar Sejal	12
28	Ku	Sharnagat Achal	A
29	Ku	Trivedi Shikha	10
30	Ku	Wagh Asmita	10
31		Wasnik Rutik	14
32	Ku	Waghmare Danshika	16
	Ku	Yelekar Radha	15
	Ku	Zile Janhavi	A

		CBZ (B3)	
33	Ku	Adkine Devyani	10
34	Ku	Ade Vaishnavi	14
35	Ku	Bhange Pratiksha	16
36	Ku	Bhoyar Pranali	15
37	Ku	Bhude Dhanashree	A
38	Ku	Bokde Mansi	10
39	Ku	Bulkunde Sejal	14
40	Ku	Chaturvedi Aanchal	A
41	Ku	Chopde Neha	10
42	Ku	Chulpar Dipali	14

43		Dahiwale Vrishabh	A
44		Deshbhratar Piyush	10
45	Ku	Dhabre Shubhangi	14
46	Ku	Dhobe Laxmi	16
47		Fadnavis Mrudul	15
48	Ku	Gajbe Margan	14
49	Ku	Gawande Kalyani	A
50		Gour Anshul	10
51	Ku	Jadhao Riya	14
52	Ku	Jagtap Vaishnavi	8
53		Kambl Sanket	15
54	Ku	Kandrikar Rrutika	19
55	Ku	Kataria Kajal	19
56		Mandal Gopal	17
		CBZ (B 4)	
62	Ku	Lakudkar Radhika	18
63		LilhareSanjay	A
64	Ku	Mahant Pranjali	10
65	Ku	Manwatkar Nidhi	10
66	Ku	Mase Shweta	14
67		Mhashakhetri Tushar	16
68		Meshram Chahak	15
69	Ku	Mohite Sakshi	14
70		Nasre Mayur	13
71		Pillewan Tushar	15
72	Ku	Prabha Kanchan	14
73	Ku	Raghatathe Dhanashri	12
74	Ku	Rao B. Savita	12
75	Ku	Shahare Laxmi	10

76		Sharwari Duryodhan	14
77		Sheikh Zeeshan	18
78		Shinde Makarand	A
79	Ku	Singh Kanchan	10
80	Ku	Tijare Vinita	19
81		Tiwari Rishi	18
82	Ku	Tiwari Shruti	17
83		Thakare Tanmay	18
84		Wasnik Mrunal	18

	CBG (G2 BATCH		
		Ambade Bhuwan	10
Ku		Bais Kanika	14
		Bokde Mohit	16
Ku		Chaware Apurva	15
Ku		Dhakate Parul	14
Ku		Dudhpachare Abhilasha	13
		Hinglaspurkar Atharva	15
Ku		Kale Shreya	A
Ku		Kapate Bhagyashree	10
Ku		Khatke Anchal	14
Ku		Kurhadkar Divya	16
Ku		Masram Chankshi	15
Ku		Meshram Vaishnavi	14
Ku		Meshram Rutuja	13
Ku		Nitnaware Pallavi	15
Ku		Parekh Honey	A
		Parchake Aniket	10
		Pashine Bhuvan	14

Ku	Patrale Sakshi	16
Ku	Patwa Vedant	17
Ku	Raghatate Dhanashri	18
Ku	Shende Rutuja	19
Ku	Zodape Gauri	17



Dr. S. D. Puranik



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

UNIT TEST- II
2020-2021

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

Subject – Botany Paper – II (Genetics & Molecular Biology)

Time : 1 hrs

Maximum marks : 10

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

Draw well labeled diagrams wherever necessary.

Write notes on -

(5 x 4)

- Photoreactivation
- Spontaneous mutation
- Transcription
- SAT- DNA



Signature of Teacher
Dr. S.D.Puranik



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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

2020- 2021

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.

Q. 1 Write on: - (2 x 5)

- Osmosis
- RQ

Q. 2 Write on: - (5 x 2)

- Necrosis
- Fermentation
- Active transport
- Chloroplast dimorphism
- RUBISCO

Pstima

Dr. P.S.Tiwari



Bany

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,
2020-2021

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

Subject – Botany Paper – I (Physiology, Hydroponics)

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

CBM

S. N		Surname	Name	Father Name	Marks out of 20
1	Ku	Agrawal	R	G	A
2	Ku	Bahety	R	G	19
3	Ku	Bawane	S	H	17
4	Ku	Bawanthade	R	V	16
5	Ku	Bhairam	S	T	17
6	Ku	Bhingare	R	R	A
7		Chimalwar	A	D	16
8	Ku	Choudhari	C	R	14
9	Ku	Deshkar	G	A	18
10	Ku	Dhote	S	S	19
11		Gedam	I	R	19
12	Ku	Ghare	M	M	17
13	Ku	Hadke	T	S	19
14	Ku	Hedau	S	B	10
15	Ku	Hote	B	A	A
16	Ku	Kamble	S	R	18
17	Ku	Khobragade	R	S	19
18		Lanjewar	J	M	18
19	Ku	Mishra	B	P	17
20	Ku	Mundhe	D	S	A
21		Pandhrey	S	G	15
22	Ku	Parate	N	K	16
23		Patil	Y	R	18
24	Ku	Raghuse	N	B	17
25		Raipurkar	S	K	A
26	Ku	Salve			15
27	Ku	Shingade			18
28	Ku	Thakare			19
29	Ku	Thakur			17
30		Uparkar			14

31	Ku	Yadav			15
32	Ku	Yogaonkar			16

CBZ (B3)

S. N		Surname	Name	Father Name	Marks out of 20
1		Ambulkar	S	S	10
2	Ku	Banerjee	T	T	18
3	Ku	Bhalerao	R	R	19
4		Bhopulkar	R	S	A
5	Ku	Bobde	P	P	16
6		Bramhankar	T	S	15
7		Chawale	Y	M	14
8	Ku	Chawla	S	J	15
9	Ku	Chauhan	D	L	16
10		Dhepe	H	C	14
11	Ku	Dhoble	S	V	A
12	Ku	Dhomne	G	K	18
13		Dhore	A	R	19
14		Fulmali	S	B	11
15	Ku	Gajbhiye	I	S	18
16	Ku	Gaurkhede	N	A	18
17	Ku	Gawande	M	C	17
18	Ku	Gawre	S	R	A
19	Ku	Gedam	S	S	19
20		Ghonge	P	D	18
21	Ku	Jayswal	S	S	10
22		Kakde	S	A	17
23		Kale	P	P	15
24	Ku	Khaire	S	D	16
25	Ku	Khan	A	A	A

CBZ (B4)

S. N		Surname	Name	Father Name	MARKS OUT OF 20
1		Kharkate	S	M	A
2	Ku	Kharwade	S	P	18
3		Khorgade	A	S	17
4		Kothari	V	R	19
5		Lende	K	G	18
6		Masram	L	S	A
7	Ku	Mayur	S	S	16

8	Ku	Mendhe	S	D	17
9	Ku	Murme	S	V	18
10		Puri	N	S	19
11	Ku	Ranpariya	N	J	11
12	Ku	Sakhare	P	J	15
13	Ku	Sharma	A	A	A
14	Ku	Shende	K	B	18
15	Ku	Shendre	A	D	19
16		Somkuwar	S	D	17
17	Ku	Shukla	A	R	18
18	Ku	Thakral	N	R	19
19		Timande	R	A	17
20	Ku	Upadhyay	N	J	A
21	Ku	Virdi	K	K	15
22	Ku	Wandhare	A	V	16
23	Ku	Wankar	S	S	14
24	Ku	Watmode	S	D	18
25	Ku	Yegaonkar	K	P	A
26		Zade	A	S	17
27		Zade	A	R	15

CBG (G2)

Sr. No	Roll No.		Surname	Name	Father Name	Marks out of 20
1		Ku	Ade	P	S	18
2		Ku	Ambare	A	P	A
3		Ku	Bajpai	S	S	14
4			Barapatre	P	D	15
5		Ku	Bhandarkar	N	S	17
6			Borkar	S	Y	18
7			Fulzele	P	S	19
8		Ku	Gahalot	R	A	A
9		Ku	Ganjare	P	A	14
10			Hemane	U	S	15
11		Ku	Indurkar	S	A	A
12			Janbandhu	P	V	17
13		Ku	Khandekar	S	T	18
14		Ku	Lanjewar	C	Z	19
15		Ku	Lazarus	C	B	10
16		Ku	Murarkar	P	H	14
17		Ku	Nagrare	R	P	15
18		Ku	Patil	P	S	A
19		Ku	Sakore	A	N	15
20		Ku	Salve	R	R	16
21		Ku	Sarak	D	K	A
22		Ku	Satke	P	K	18
23			Tarale	S	V	19
24			Tarone	C	V	17
25		Ku	Thawkar	S	S	14
26		Ku	Thorat	S	S	15
27			Tirpude	S	S	A
28		Ku	Warkade	V	D	17

Astima

Dr. P.S.Tiwari



Bany

Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's

Science College, Congress Nagar, Nagpur.

Bachelor of Science (B.Sc.)

Semester-V Unit Test-2

BOTANY Paper 1

2020- 2021

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:(2 x 5)

- beta oxidation
- Biological N₂ fixation

Write notes on:(5 x 2)

- (a) Sphingolipids
- (b) Coenzyme
- (c) Monosaccharides
- (d) Plasmolysis
- (e) Turgor pressure

Pstima

Dr. P.S.Tiwari



Bany

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

2020-2021

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

Subject – Botany Paper – I Physiology, Hydroponics)

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

CBM (B2)

S. N		Surname	Name	Father Name	Marks out of 20
1	Ku	Agrawal	R	G	A
2	Ku	Bahety	R	G	16
3	Ku	Bawane	S	H	18
4	Ku	Bawanthade	R	V	17
5	Ku	Bhairam	S	T	14
6	Ku	Bhingare	R	R	15
7		Chimalwar	A	D	A
8	Ku	Choudhari	C	R	19
9	Ku	Deshkar	G	A	17
10	Ku	Dhote	S	S	19
11		Gedam	I	R	19
12	Ku	Ghare	M	M	17
13	Ku	Hadke	T	S	19
14	Ku	Hedau	S	B	10
15	Ku	Hote	B	A	10
16	Ku	Kamble	S	R	17
17	Ku	Khobragade	R	S	15
18		Lanjewar	J	M	16
19	Ku	Mishra	B	P	A
20	Ku	Mundhe	D	S	10
21		Pandhrey	S	G	15
22	Ku	Parate	N	K	16
23		Patil	Y	R	18
24	Ku	Raghuse	N	B	A
25		Raipurkar	S	K	14
26	Ku	Salve			15
27	Ku	Shingade			18
28	Ku	Thakare			19
29	Ku	Thakur			A
30		Uparkar			14
31	Ku	Yadav			15
32	Ku	Yogaonkar			16

CBZ (B3)

Sr. No		Surname	Name	Father Name	Marks out of 20
1		Ambulkar	S	S	10
2	Ku	Banerjee	T	T	17
3	Ku	Bhalerao	R	R	15
4		Bhopulkar	R	S	16
5	Ku	Bobde	P	P	A
6		Bramhankar	T	S	10
7		Chawale	Y	M	19
8	Ku	Chawla	S	J	17
9	Ku	Chauhan	D	L	16
10		Dhepe	H	C	17
11	Ku	Dhoble	S	V	18
12	Ku	Dhomne	G	K	16
13		Dhore	A	R	A
14		Fulmali	S	B	18
15	Ku	Gajbhiye	I	S	19
16	Ku	Gaurkhede	N	A	19
17	Ku	Gawande	M	C	17
18	Ku	Gawre	S	R	19
19	Ku	Gedam	S	S	10
20		Ghonge	P	D	A
21	Ku	Jayswal	S	S	10
22		Kakde	S	A	17
23		Kale	P	P	15
24	Ku	Khaire	S	D	16
25	Ku	Khan	A	A	A

CBZ (B4)

S. N		Surname	Name	Father Name	MARKS OUT OF 20
1		Kharkate	S	M	17
2	Ku	Kharwade	S	P	18
3		Khorgade	A	S	17
4		Kothari	V	R	19
5		Lende	K	G	18
6		Masram	L	S	15
7	Ku	Mayur	S	S	16
8	Ku	Mendhe	S	D	17
9	Ku	Murme	S	V	18
10		Puri	N	S	19

11	Ku	Ranpariya	N	J	11
12	Ku	Sakhare	P	J	15
13	Ku	Sharma	A	A	14
14	Ku	Shende	K	B	18
15	Ku	Shendre	A	D	19
16		Somkuwar	S	D	17
17	Ku	Shukla	A	R	18
18	Ku	Thakral	N	R	19
19		Timande	R	A	17
20	Ku	Upadhyay	N	J	14
21	Ku	Virdi	K	K	15
22	Ku	Wandhare	A	V	16
23	Ku	Wankar	S	S	14
24	Ku	Watmode	S	D	18
25	Ku	Yegaonkar	K	P	A
26		Zade	A	S	A
27		Zade	A	R	15

CBG G2

S. N		Surname	Name	Father Name	Marks out of 20
1	Ku	Ade	P	S	A
2	Ku	Ambare	A	P	19
3	Ku	Bajpai	S	S	14
4		Barapatre	P	D	15
5	Ku	Bhandarkar	N	S	A
6		Borkar	S	Y	18
7		Fulzele	P	S	19
8	Ku	Gahalot	R	A	10
9	Ku	Ganjare	P	A	A
10		Hemane	U	S	15
11	Ku	Indurkar	S	A	16
12		Janbandhu	P	V	17
13	Ku	Khandekar	S	T	18
14	Ku	Lanjewar	C	Z	A
15	Ku	Lazarus	C	B	10
16	Ku	Murarkar	P	H	14
17	Ku	Nagrare	R	P	15
18	Ku	Patil	P	S	A
19	Ku	Sakore	A	N	15
20	Ku	Salve	R	R	A
21	Ku	Sarak	D	K	A
22	Ku	Satke	P	K	18
23		Tarale	S	V	19

24		Tarone	C	V	17
25	Ku	Thawkar	S	S	14
26	Ku	Thorat	S	S	A
27		Tirpude	S	S	16
28	Ku	Warkade	V	D	17

Pstima

Dr. P.S. Tiwari



Bany

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 (2020-21)
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		Mundhe Devishree Sunil	14
2	Ku	Pandharey Shudhanshu Gopal	16
3		Papadkar Kunal Sharad	18
4	Ku	Raghuse Nikita Babarao	19
5		Raipurkar Sahil Kiran	17
6	Ku	Salwe Sneha Shekhar	14
7	Ku	Shende Abhilasha Maroti	16
8	Ku	Shingade Srushti Gajanan	AA
9	Ku	Thakare Mrunali Sunil	18
10	Ku	Thakur Vishaka Mukesh	15
11		Uparkar Nilesh Sanjay	20
12	Ku	Yergude Mrunali Daulat	17
13	Ku	Yogankar Isha Prashant	19

Batch B-3 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Ambulkar Swaraj Santosh	16
2	Ku	Banerjee Tanushree Tutul	14
3	Ku	Bargi Gauri Sanjeev	16
4	Ku	Bhalerao Riddhi Rajiv	18
5		Bhoge Kshitij Surendra	17
6		Bhopulkar Rohit Shalikram	18
7	Ku	Bhoyar Bhagyashree Arun	19
8		Bobde Purva Pradeep	20
9	Ku	Bramhankar Tushar Sudhakar	18
10	Ku	Chakole Vaishnavi Omprakash	18

11	Ku	Chavhan Shreya Sanjay	18
12	Ku	Chawla Sanjana Jaidev	19
13	Ku	Choudhari Nidhi Sureshraj	18
14	Ku	Chauhan Divya Lalbahadur	18
15		Dademaal Khemu Indraraj	15
16		Dakhore Akshay Shyam	16
17		Dhepe Himanshu Chandrashekhar	15
18	Ku	Dhoble Srushti Vasant	18
19	Ku	Dhomne Gayatri Kailas	18
20	Ku	Dhore Ameya Ramesh	20
21	Ku	Fulare Samiksha Vijayraj	18
22	Ku	Fulmali Siddhant Bhimraj	15
23	Ku	Gajbhiye Isha Sidharth	17
24	Ku	Gawande Mansi Chandrakant	14
25	Ku	Gedam Sakshi Sharad	16
26	Ku	Gedam Sayali Dhanraj	18
27		Ghonge Pratik Dnyaneshwar	19
28		Goutel Pratik Dnyaneshwar	17
29	Ku	Jachak Nayana Manojraj	14
30	Ku	Jayswal Sweta Sanjay	16
31	Ku	Kaur Kuldeep Bhagwant	18

Batch B-4 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Kakde Saurabh Ananta	14
2		Kale Piyush Premdas	16
3	Ku	Kamble Sachi Charandas	18
4	Ku	Kamdi Trusha Bhaskar	19
5	Ku	Khan Azmina Amin	17
6		Kharkate Shubham Mukunda	14
7	Ku	Kharwade Sayali Prashant	18
8		Khorgade Aniket Sevakram	18
9	Ku	Kolhe Prachita Aneshraj	18
10		Lende Krunal Gopalraj	19

11		Mahaisgawali Pranav Krushna	18
12		Masram Lokesh Shivaji	18
13	Ku	Mayur Shweeta Shailesh	15
14	Ku	Mendhe Sayali Dushyant	16
15		Meshram Uddesh Raju	15
16	Ku	Nikhade Aachal Yogesh	18
17		Nikure Ishant Moreshwar	15
18	Ku	Pachpor Meenal Anandrao	16
19	Ku	Ranpariya Nikita Jignesh	15
20	Ku	Shende Ketaki Bhaskar	18
21	Ku	Shinde Aishwarya Jitendra	18
22	Ku	Shukla Amita Rakesh	20
23		Somkuwar Saurabh Devanand	17
24	Ku	Tekam Shivani Diwasingh	16
25	Ku	Thakral Neha Rajkumar	18
26	Ku	Thakre Nidhi Sravan	17
27		Thakur Praful Devanlal	18
28	Ku	Wankar Simran Sanjay	19
29	Ku	Wankhede Bhavika Prafull	20
30	Ku	Watmode Swarangi Dattatray	18
31	Ku	Yegaonkar Kasturi Pramod	18

Batch G-2 CBG			Paper-II
Sr. No.	Name		Marks out of 20
1	Ku	Ade Payal Sanjay	14
2	Ku	Ambare Apeksha Prashant	16
3		Barapatre Piyush Devidas	18
4	Ku	Bhagat Akanksha Naresh	19
5	Ku	Bhandrkar Nandini Shashikant	17
6	Ku	Bobde Apurva Suresh	AA
7		Borkar Sudhir Yadorao	18
8	Ku	Choudhari Komal Keshav	19
9	Ku	Choudhari Mrunal Mukesh	14
10	Ku	Dhengres Shreeya Dnyaneshwar	15
11	Ku	Dhoke Pooja Narendra	16

12		Fulzele Pratik Suresh	16
13	Ku	Gaikwad Manswi Bandu	14
14	Ku	Ganjare Priyanka Ashok	18
15	Ku	Gawande Nikita Dilip	19
16	Ku	Hemane Umakant Shankar	AA
17	Ku	Jadhav Vishal Rajendra	18
18		Janbandhu Parag Virendra	16
19	Ku	Karve Amisha Amar	14
20		Khadse Yugant Dhanraj	14
21	Ku	Kuttarmare Sanjana Dharmpal	16
22	Ku	Lanjewar Chetna Zanaklal	18
23	Ku	Lazrus Celina Bernice	19
24	Ku	Lihitkar Amita Narayanrao	17
25	Ku	Murarkar Prajakta Honaji	16
26	Ku	Patil Prajaksta Suraj	19
27		Sakore Akshay Nandkishor	17
28	Ku	Salve Raksha Rupesh	AA
29	Ku	Sarak Dhanshri Kishor	18
30	Ku	Satke Prachi Krushna	19
31	Ku	Tarale Sahil Vinayak	14
32	Ku	Tarone Chanakyas Vishwanath	15
33	Ku	Thawkar Sharanya Sudhir	19
34	Ku	Thorat Saloni Sanjay	17
35	Ku	Tirpude Shreyash Sharad	AA
36	Ku	Wankhede Kushal Dilip	18
37	Ku	Warkade Vibha Dilraj	19



Dr. R.H. Mahakhode




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

Academic Session 2020-2021

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

Q1. Write Very Short note on:

1x20

1. Heliophytes.
2. Capillary water.
3. Pyrophytes
4. Hydrarch
5. Hydrophytes
6. Phanerophytes.
7. Nitrogen assimilation
8. Humus.
9. Ecogeography
10. Stratosphere.
11. Pneumatophores.
12. Sedimentation
13. Thorn.
14. Respiratory roots.
15. Aerial root
16. Phyllode.
17. Ecad.
18. Therophytes.
19. Scavengers
20. Density



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

**Department of Botany
B.Sc. III Semester-V (2020-21)
Botany Paper-II
Result of Unit Test on Unit III & IV**

Name of Teacher- Dr. Rupali H. Mahakhode

Batch B-2 CBM			Paper-II
Sr. No.	Name		Marks out of 20
1		Mundhe Devishree Sunil	18
2	Ku	Pandharey Shudhanshu Gopal	15
3		Papadkar Kunal Sharad	20
4	Ku	Raghuse Nikita Babarao	17
5		Raipurkar Sahil Kiran	19
6	Ku	Salwe Sneha Shekhar	14
7	Ku	Shende Abhilasha Maroti	16
8	Ku	Shingade Srushti Gajanan	AA
9	Ku	Thakare Mrunali Sunil	18
10	Ku	Thakur Vishaka Mukesh	14
11		Uparkar Nilesh Sanjay	16
12	Ku	Yergude Mrunali Daulat	14
13	Ku	Yogankar Isha Prashant	19

Batch B-3 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Ambulkar Swaraj Santosh	16
2	Ku	Banerjee Tanushree Tutul	14
3	Ku	Bargi Gauri Sanjeev	16
4	Ku	Bhalerao Riddhi Rajiv	18
5		Bhoge Kshitij Surendra	17
6		Bhopulkar Rohit Shalikram	18
7	Ku	Bhoyar Bhagyashree Arun	19
8		Bobde Purva Pradeep	20
9	Ku	Bramhankar Tushar Sudhakar	18
10	Ku	Chakole Vaishnavi Omprakash	18

11	Ku	Chavhan Shreya Sanjay	18
12	Ku	Chawla Sanjana Jaidev	19
13	Ku	Choudhari Nidhi Sureshraj	18
14	Ku	Chauhan Divya Lalbahadur	18
15		Dademaal Khemu Indraraj	15
16		Dakhore Akshay Shyam	16
17		Dhepe Himanshu Chandrashekhar	15
18	Ku	Dhoble Srushti Vasant	18
19	Ku	Dhomne Gayatri Kailas	18
20	Ku	Dhore Ameya Ramesh	20
21	Ku	Fulare Samiksha Vijayraj	18
22	Ku	Fulmali Siddhant Bhimraj	15
23	Ku	Gajbhiye Isha Sidharth	17
24	Ku	Gawande Mansi Chandrakant	14
25	Ku	Gedam Sakshi Sharad	16
26	Ku	Gedam Sayali Dhanraj	18
27		Ghonge Pratik Dnyaneshwar	19
28		Goutel Pratik Dnyaneshwar	17
29	Ku	Jachak Nayana Manojraj	14
30	Ku	Jayswal Sweta Sanjay	16
31	Ku	Kaur Kuldeep Bhagwant	18

Batch B-4 CBZ			Paper-II
Sr. No.	Name		Marks out of 20
1		Kakde Saurabh Ananta	14
2		Kale Piyush Premdas	16
3	Ku	Kamble Sachi Charandas	18
4	Ku	Kamdi Trusha Bhaskar	19
5	Ku	Khan Azmina Amin	17
6		Kharkate Shubham Mukunda	14
7	Ku	Kharwade Sayali Prashant	18
8		Khorgade Aniket Sevakram	18
9	Ku	Kolhe Prachita Aneshraj	18
10		Lende Krunal Gopalraj	19

11		Mahaisgawali Pranav Krushna	18
12		Masram Lokesh Shivaji	18
13	Ku	Mayur Shweeta Shailesh	15
14	Ku	Mendhe Sayali Dushyant	16
15		Meshram Uddesh Raju	15
16	Ku	Nikhade Aachal Yogesh	18
17		Nikure Ishant Moreshwar	15
18	Ku	Pachpor Meenal Anandrao	16
19	Ku	Ranpariya Nikita Jignesh	15
20	Ku	Shende Ketaki Bhaskar	18
21	Ku	Shinde Aishwarya Jitendra	18
22	Ku	Shukla Amita Rakesh	20
23		Somkuwar Saurabh Devanand	17
24	Ku	Tekam Shivani Diwasingh	16
25	Ku	Thakral Neha Rajkumar	18
26	Ku	Thakre Nidhi Sraavan	17
27		Thakur Praful Devanlal	18
28	Ku	Wankar Simran Sanjay	19
29	Ku	Wankhede Bhavika Prafull	20
30	Ku	Watmode Swarangi Dattatray	18
31	Ku	Yegaonkar Kasturi Pramod	18

Batch G-2 CBG			Paper-II
Sr. No.	Name		Marks out of 20
1	Ku	Ade Payal Sanjay	14
2	Ku	Ambare Apeksha Prashant	16
3		Barapatre Piyush Devidas	18
4	Ku	Bhagat Akanksha Naresh	19
5	Ku	Bhandrkar Nandini Shashikant	17
6	Ku	Bobde Apurva Suresh	AA
7		Borkar Sudhir Yadorao	18
8	Ku	Choudhari Komal Keshav	19
9	Ku	Choudhari Mrunal Mukesh	14
10	Ku	Dhengres Shreeya Dnyaneshwar	15
11	Ku	Dhoke Pooja Narendra	16

12		Fulzele Pratik Suresh	16
13	Ku	Gaikwad Manswi Bandu	14
14	Ku	Ganjare Priyanka Ashok	18
15	Ku	Gawande Nikita Dilip	19
16	Ku	Hemane Umakant Shankar	AA
17	Ku	Jadhav Vishal Rajendra	18
18		Janbandhu Parag Virendra	16
19	Ku	Karve Amisha Amar	14
20		Khadse Yugant Dhanraj	14
21	Ku	Kuttarmare Sanjana Dharmpal	16
22	Ku	Lanjewar Chetna Zanaklal	18
23	Ku	Lazrus Celina Bernice	19
24	Ku	Lihitkar Amita Narayanrao	17
25	Ku	Murarkar Prajakta Honaji	16
26	Ku	Patil Prajaksta Suraj	19
27		Sakore Akshay Nandkishor	17
28	Ku	Salve Raksha Rupesh	AA
29	Ku	Sarak Dhanshri Kishor	18
30	Ku	Satke Prachi Krushna	19
31	Ku	Tarale Sahil Vinayak	14
32	Ku	Tarone Chanakyas Vishwanath	15
33	Ku	Thawkar Sharanya Sudhir	19
34	Ku	Thorat Saloni Sanjay	17
35	Ku	Tirpude Shreyash Sharad	AA
36	Ku	Wankhede Kushal Dilip	18
37	Ku	Warkade Vibha Dilraj	19



Dr. R.H. Mahakhode




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Academic Session 2020-2021
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

Q1. Write Note on:

5x2

1. Biogeochemical cycle.
2. What is Organic Farming and Advantages and Disadvantages of Organic Farming.

Q1. Write short Note on:

2.5x4

1. Pyramid of number
2. Nitrogen cycle (diagrammatic representation)
3. Physiologically dry soil
4. Abundance.



Dr. R.H. Mahakhode



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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

2020-2021

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)
- vernalisation
 - Hypersensitive response
 - method of breaking seed dormancy
 - alkaloids

Pstima

Dr. P.S. Tiwari



Bany

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

UNIT TEST- I, 2020-2021

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

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

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

CBM

S. N		Surname	Name	Father Name	Marks out of 20
1	Ku	Agrawal	R	G	A
2	Ku	Bahety	R	G	19
3	Ku	Bawane	S	H	17
4	Ku	Bawanthade	R	V	16
5	Ku	Bhairam	S	T	17
6	Ku	Bhingare	R	R	A
7		Chimalwar	A	D	16
8	Ku	Choudhari	C	R	14
9	Ku	Deshkar	G	A	18
10	Ku	Dhote	S	S	19
11		Gedam	I	R	19
12	Ku	Ghare	M	M	17
13	Ku	Hadke	T	S	19
14	Ku	Hedau	S	B	10
15	Ku	Hote	B	A	A
16	Ku	Kamble	S	R	18
17	Ku	Khobragade	R	S	19
18		Lanjewar	J	M	18
19	Ku	Mishra	B	P	17
20	Ku	Mundhe	D	S	A
21		Pandhrey	S	G	15
22	Ku	Parate	N	K	16
23		Patil	Y	R	18
24	Ku	Raghuse	N	B	17
25		Raipurkar	S	K	A
26	Ku	Salve			15
27	Ku	Shingade			18
28	Ku	Thakare			19
29	Ku	Thakur			17
30		Uparkar			14
31	Ku	Yadav			15
32	Ku	Yogaonkar			16

CBZ (B3)

S. N		Surname	Name	Father Name	Marks out of 20
1		Ambulkar	S	S	10
2	Ku	Banerjee	T	T	18
3	Ku	Bhalerao	R	R	19
4		Bhopulkar	R	S	A
5	Ku	Bobde	P	P	16
6		Bramhankar	T	S	15
7		Chawale	Y	M	14
8	Ku	Chawla	S	J	15
9	Ku	Chauhan	D	L	16
10		Dhepe	H	C	14
11	Ku	Dhoble	S	V	A
12	Ku	Dhomne	G	K	18
13		Dhore	A	R	19
14		Fulmali	S	B	11
15	Ku	Gajbhiye	I	S	18
16	Ku	Gaurkhede	N	A	18
17	Ku	Gawande	M	C	17
18	Ku	Gawre	S	R	A
19	Ku	Gedam	S	S	19
20		Ghonge	P	D	18
21	Ku	Jayswal	S	S	10
22		Kakde	S	A	17
23		Kale	P	P	15
24	Ku	Khaire	S	D	16
25	Ku	Khan	A	A	A

CBZ (B4)

S. N		Surname	Name	Father Name	MARKS OUT OF 20
1		Kharkate	S	M	A
2	Ku	Kharwade	S	P	18
3		Khorgade	A	S	14
4		Kothari	V	R	15
5		Lende	K	G	16
6		Masram	L	S	14
7	Ku	Mayur	S	S	A
8	Ku	Mendhe	S	D	18
9	Ku	Murme	S	V	19
10		Puri	N	S	11
11	Ku	Ranpariya	N	J	18
12	Ku	Sakhare	P	J	18
13	Ku	Sharma	A	A	14
14	Ku	Shende	K	B	15
15	Ku	Shendre	A	D	16
16		Somkuwar	S	D	14
17	Ku	Shukla	A	R	A
18	Ku	Thakral	N	R	18
19		Timande	R	A	17
20	Ku	Upadhyay	N	J	A
21	Ku	Virdi	K	K	14
22	Ku	Wandhare	A	V	15
23	Ku	Wankar	S	S	16
24	Ku	Watmode	S	D	14
25	Ku	Yegaonkar	K	P	A
26		Zade	A	S	18
27		Zade	A	R	19

CBG (G2)

Sr. No	Roll No.		Surname	Name	Father Name	Marks out of 20
1		Ku	Ade	P	S	18
2		Ku	Ambare	A	P	A
3		Ku	Bajpai	S	S	14
4			Barapatre	P	D	15
5		Ku	Bhandarkar	N	S	17
6			Borkar	S	Y	18
7			Fulzele	P	S	19
8		Ku	Gahalot	R	A	A
9		Ku	Ganjare	P	A	14
10			Hemane	U	S	15
11		Ku	Indurkar	S	A	A
12			Janbandhu	P	V	14
13		Ku	Khandekar	S	T	15
14		Ku	Lanjewar	C	Z	16
15		Ku	Lazarus	C	B	14
16		Ku	Murarkar	P	H	A
17		Ku	Nagrare	R	P	18
18		Ku	Patil	P	S	19
19		Ku	Sakore	A	N	11
20		Ku	Salve	R	R	18
21		Ku	Sarak	D	K	18
22		Ku	Satke	P	K	14
23			Tarale	S	V	15
24			Tarone	C	V	16
25		Ku	Thawkar	S	S	14
26		Ku	Thorat	S	S	A
27			Tirpude	S	S	18
28		Ku	Warkade	V	D	19

Astima

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-VI Unit Test-2

BOTANY Paper 1

2020-2021

Time: 45 min.

Max. Marks: 20

No

- te:** 1) All questions are compulsory and carry equal marks.
2) Illustrate your answers with well labelled diagrams and examples wherever necessary

- Write notes on - (2 x 10)
- Totipotency
 - Methods of sterilization
 - Micropropagation
 - Somatic embryogenesis
 - Auxin
 - Plant defence mechanism
 - Photoperiodism
 - Ti Plasmid
 - Imbibition
 - Transpiration

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CONGRESS NAGAR, NAGPUR

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

UNIT TEST- II, 2020-2021

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

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

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

CBM

S. N		Surname	Name	Father Name	Marks out of 20
1	Ku	Agrawal	R	G	19
2	Ku	Bahety	R	G	19
3	Ku	Bawane	S	H	17
4	Ku	Bawanthade	R	V	16
5	Ku	Bhairam	S	T	17
6	Ku	Bhingare	R	R	A
7		Chimalwar	A	D	19
8	Ku	Choudhari	C	R	17
9	Ku	Deshkar	G	A	16
10	Ku	Dhote	S	S	17
11		Gedam	I	R	19
12	Ku	Ghare	M	M	17
13	Ku	Hadke	T	S	19
14	Ku	Hedau	S	B	10
15	Ku	Hote	B	A	A
16	Ku	Kamble	S	R	19
17	Ku	Khobragade	R	S	17
18		Lanjewar	J	M	16
19	Ku	Mishra	B	P	17
20	Ku	Mundhe	D	S	19
21		Pandhrey	S	G	17
22	Ku	Parate	N	K	16
23		Patil	Y	R	17
24	Ku	Raghuse	N	B	19
25		Raipurkar	S	K	A
26	Ku	Salve			19
27	Ku	Shingade			19
28	Ku	Thakare			17
29	Ku	Thakur			16
30		Uparkar			17
31	Ku	Yadav			15
32	Ku	Yogaonkar			16

CBZ (B3)

S. N		Surname	Name	Father Name	Marks out of 20
1		Ambulkar	S	S	19
2	Ku	Banerjee	T	T	19
3	Ku	Bhalerao	R	R	17
4		Bhopulkar	R	S	16
5	Ku	Bobde	P	P	17
6		Bramhankar	T	S	A
7		Chawale	Y	M	19
8	Ku	Chawla	S	J	17
9	Ku	Chauhan	D	L	16
10		Dhepe	H	C	14
11	Ku	Dhoble	S	V	14
12	Ku	Dhomne	G	K	19
13		Dhore	A	R	19
14		Fulmali	S	B	17
15	Ku	Gajbhiye	I	S	16
16	Ku	Gaurkhede	N	A	17
17	Ku	Gawande	M	C	A
18	Ku	Gawre	S	R	19
19	Ku	Gedam	S	S	17
20		Ghonge	P	D	16
21	Ku	Jayswal	S	S	17
22		Kakde	S	A	17
23		Kale	P	P	15
24	Ku	Khaire	S	D	16
25	Ku	Khan	A	A	A

CBZ (B4)

S. N		Surname	Name	Father Name	MARKS OUT OF 20
1		Kharkate	S	M	A
2	Ku	Kharwade	S	P	17
3		Khorgade	A	S	18
4		Kothari	V	R	14
5		Lende	K	G	15
6		Masram	L	S	16
7	Ku	Mayur	S	S	14
8	Ku	Mendhe	S	D	18
9	Ku	Murme	S	V	14
10		Puri	N	S	15
11	Ku	Ranpariya	N	J	16
12	Ku	Sakhare	P	J	18
13	Ku	Sharma	A	A	15
14	Ku	Shende	K	B	A
15	Ku	Shendre	A	D	18
16		Somkuwar	S	D	14
17	Ku	Shukla	A	R	15
18	Ku	Thakral	N	R	16
19		Timande	R	A	14
20	Ku	Upadhyay	N	J	A
21	Ku	Virdi	K	K	18
22	Ku	Wandhare	A	V	19
23	Ku	Wankar	S	S	11
24	Ku	Watmode	S	D	18
25	Ku	Yegaonkar	K	P	18
26		Zade	A	S	14
27		Zade	A	R	A

CBG (G2)

Sr. No	Roll No.		Surname	Name	Father Name	Marks out of 20
1		Ku	Ade	P	S	18
2		Ku	Ambare	A	P	14
3		Ku	Bajpai	S	S	15
4			Barapatre	P	D	16
5		Ku	Bhandarkar	N	S	14
6			Borkar	S	Y	18
7			Fulzele	P	S	14
8		Ku	Gahalot	R	A	15
9		Ku	Ganjare	P	A	16
10			Hemane	U	S	14
11		Ku	Indurkar	S	A	A
12			Janbandhu	P	V	14
13		Ku	Khandekar	S	T	18
14		Ku	Lanjewar	C	Z	14
15		Ku	Lazarus	C	B	15
16		Ku	Murarkar	P	H	16
17		Ku	Nagrare	R	P	14
18		Ku	Patil	P	S	A
19		Ku	Sakore	A	N	18
20		Ku	Salve	R	R	19
21		Ku	Sarak	D	K	11
22		Ku	Satke	P	K	18
23			Tarale	S	V	18
24			Tarone	C	V	14
25		Ku	Thawkar	S	S	15
26		Ku	Thorat	S	S	16
27			Tirpude	S	S	14
28		Ku	Warkade	V	D	A

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