

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

**UNIT TEST- I**

**2017-2018**

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

**Subject – Botany Paper – I (Viruses, Prokaryotes & Algae)**

Name of the Teacher : Dr. S.D.Puranik

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- I MARKS OUT OF 20
1		Ku	Adyalwale	A	A	16
2		Ku	Agrawal	R	R	18
3		Ku	Ashtankar	S	V	14
4		Ku	Barde	P	G	15
5		Ku	Bokade	N	M	17
6			Chavan	S	P	16
7		Ku	Deshpande	S	P	12
8			Deulkar	S	K	13
9		Ku	Dhok	R	A	14
10		Ku	Dumbere	R	D	12
11			Gajbhiye	P	J	14
12		Ku	Gour	N	R	16
13			Jain	A	M	14
14		Ku	Jibhakate	P	G	10
15		Ku	Kadwe	T	R	14
16		Ku	Kamble	R	V	17
17		Ku	Kohad	A	R	17
18		Ku	Masram	N	S	19
19		Ku	Mewade	V	R	17
20			Moon	A	-	18
21		Ku	Naskare	R	A	19
22		Ku	Raut	A	A	15
23			Sahare	S	A	A
24			Sharma	K	D	17
25		Ku	Teltumbde	S	R	12
26		Ku	Waghmare	H	S	14
27			Wankhede	A	P	16

CBZ (B3)

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST-I MARKS OUT OF 20
1			Ahmad	A	A	9
2			Bargi	G	S	8
3		Ku	Bhalerao	T	K	17
4		Ku	Bhosle	G	A	12
5		Ku	Bhoyar	B	A	14
6		Ku	Chakole	V	O	16
7			Chandewar	V	B	14
8		Ku	Chauhan	Sakshi	S	10
9		Ku	Chavhan	S	S	14
10		Ku	Chittlawar	M	V	17
11		Ku	Choudhary	N	-	17
12		Ku	Dademaal	K	I	19
13			Dani	K	P	17
14		Ku	Dixit	P	P	18
15		Ku	Deogade	N	S	19
16			Dhore	A	R	15
17		Ku	Dongre	K	-	A
18			Fuse	S	P	17
19		Ku	Gaur	P	-	12
20			Ingole	P	R	12
21	Ku		Jamgade	A	D	14
22			Jichkar	A	J	16
23	Ku		Junankar	A	A	14
24	Ku		Kalamkar	V	A	10
25	Ku		Karemore	H	B	14
26	Ku		Khan	A	J	17
27			Khedikar	M	K	18
28	Ku		Kolhe	R	A	17
29			Kotangale	M	S	14
30			Kumar	A	R	15

CBZ (B4)

Sr. No		Surname	Name	Father Name	UNIT TEST- I MARKS OUT OF 20
1	Ku	Maheshwari	S	M	12
2	Ku	Meshram	M	A	14
3	Ku	Meshram	S	S	16
4		Meshram	U	R	14
5	Ku	Mohadikar	S	R	10
6	Ku	Morghade	R	S	14
7	Ku	Motariya	P	N	17
8	Ku	Motghare	K	N	17
<b>9</b>	<b>Ku</b>	<b>Munjewar</b>	<b>N</b>	<b>S</b>	19
10		Nagarnaik	H	K	17
11		Nandurkar	R	M	18
12	Ku	Ninave	G	A	19
13		Pachpor	M	A	15
14	Ku	Palsapure	N	L	A
15	Ku	Patil	M	D	17
16	Ku	Patil	M	R	12
17	Ku	Rahate	S	K	14
18	Ku	Ramteke	P	K	16
19		Rao	A	K	14
20	Ku	Ray	A	A	10
21	Ku	Ramteke	A	G	19
22	Ku	Rokade	A	C	17
23	Ku	Rotake	S	M	18
24	Ku	Shahare	P	S	15
25	Ku	Sheikh	S	S	14
26	Ku	Shende	S	V	12
27	Ku	Shinde	A	J	15
28	Ku	Sontakke	A	-	17
29	Ku	Thakre	N	S	19
30	Ku	Wankhede	B	P	17

CBG (G2)

Sr. No			Surname	Name	Father Name	UNIT TEST- I MARKS OUT OF 20
1		Ku	Bhotmange	A	A	19
2		Ku	Bobade	A	S	17
3		Ku	Chudhary	K	-	18
4		Ku	Ghosh	S	S	15
5			Jadhao	R	A	14
6		Ku	Karve	A	A	12
7			Katore	A	D	15
8			Khadatkar	P	V	17
9			Kutarmare	S	A	19
10			Mendhe	A	R	17
11		Ku	Meshram	V	J	18
12		Ku	Nannaware	V	D	19
13		Ku	Nehare	S	M	15
14		Ku	Naikele	M	R	14
15		Ku	Pandhare	K	H	19
16			Parteki	V	S	17
17			Patil	S	R	18
18		Ku	Raut	S	P	17
19			Rawat	P	BS	14
20			Sarise	P	P	15
21			Sayyed	A	A	16
22			Sheikh	T	M	18
23		Ku	Shambharkar	R	D	19
24		Ku	Tayade	P	R	17
25		Ku	Tembhe	S	R	18
26		Ku	Uikey	R	P	19
27		Ku	Wankhede	K	D	17



Dr. S. D. Puranik



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**  
**2017-2018**  
**Bachelor of Science (B.Sc.) Semester – I**

**Subject – Botany      Paper – I (Viruses, Prokaryotes & Algae )**

**Time : 1 hrs**

**Maximum marks : 20**

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

**Q 1. Write in Two/Three lines only. Diagrams are not necessary** **2×5**

- a. Virion
- b. Obligate parasite
- c. Prokaryote
- d. Water blooms
- e. Protonema

**Q 2. Write Short note on:** **2.5×4**

- (a) Thallus structure of *Batrachospermum*.
- (b) Draw the diagram of Heterocysts.
- (c) Economic importance of bacteria.
- (d) Sketch & label- Ultrastructure of Cyanobacterial cell.



Signature of Teacher  
Dr. S.D.Puranik



**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**  
**2017-2018**

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

**Subject – Botany Paper – I** (Viruses, Prokaryotes & Algae)

Name of the Teacher : Dr. S. D. Puranik

**CBM**

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- II MARKS OUT OF 20
1		Ku	Adyalwale	A	A	12
2		Ku	Agrawal	R	R	12
3		Ku	Ashtankar	S	V	12
4		Ku	Barde	P	G	10
5		Ku	Bokade	N	M	14
6			Chavan	S	P	16
7		Ku	Deshpande	S	P	18
8			Deulkar	S	K	15
9		Ku	Dhok	R	A	12
10		Ku	Dumbere	R	D	12
11			Gajbhiye	P	J	12
12		Ku	Gour	N	R	10
13			Jain	A	M	14
14		Ku	Jibhakate	P	G	16
15		Ku	Kadwe	T	R	18
16		Ku	Kamble	R	V	15
17		Ku	Kohad	A	R	14
18		Ku	Masram	N	S	15
19		Ku	Mewade	V	R	14
20			Moon	A	-	10
21		Ku	Naskare	R	A	14
22		Ku	Raut	A	A	18
23			Sahare	S	A	17
24			Sharma	K	D	17
25		Ku	Teltumbde	S	R	A
26		Ku	Waghmare	H	S	12
27			Wankhede	A	P	12

CBZ (B3)

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST-II MARKS OUT OF 20
1			Ahmad	A	A	12
2			Bargi	G	S	12
3		Ku	Bhalerao	T	K	12
4		Ku	Bhosle	G	A	10
5		Ku	Bhoyar	B	A	14
6		Ku	Chakole	V	O	16
7			Chandewar	V	B	18
8		Ku	Chauhan	Sakshi	S	15
9		Ku	Chavhan	S	S	14
10		Ku	Chittlawar	M	V	15
11		Ku	Choudhary	N	-	14
12		Ku	Dademaal	K	I	10
13			Dani	K	P	14
14		Ku	Dixit	P	P	18
15		Ku	Deogade	N	S	19
16			Dhore	A	R	12
17		Ku	Dongre	K	-	12
18			Fuse	S	P	12
19		Ku	Gaur	P	-	10
20			Ingole	P	R	14
21	Ku		Jamgade	A	D	16
22			Jichkar	A	J	18
23	Ku		Junankar	A	A	15
24	Ku		Kalamkar	V	A	14
25	Ku		Karemore	H	B	15
26	Ku		Khan	A	J	14
27			Khedikar	M	K	10
28	Ku		Kolhe	R	A	14
29			Kotangale	M	S	18
30			Kumar	A	R	17

CBZ (B4)

Sr. No			Surname	Name	Father Name	UNIT TEST- II MARKS OUT OF 20
1		Ku	Maheshwari	S	M	12
2		Ku	Meshram	M	A	12
3		Ku	Meshram	S	S	12
4			Meshram	U	R	10
5		Ku	Mohadikar	S	R	14
6		Ku	Morghade	R	S	16
7		Ku	Motariya	P	N	18
8		Ku	Motghare	K	N	15
9		<b>Ku</b>	<b>Munjewar</b>	<b>N</b>	<b>S</b>	14
10			Nagarnaik	H	K	15
11			Nandurkar	R	M	14
12		Ku	Ninave	G	A	10
13			Pachpor	M	A	14
14		Ku	Palsapure	N	L	18
15		Ku	Patil	M	D	17
16		Ku	Patil	M	R	18
17		Ku	Rahate	S	K	19
18		Ku	Ramteke	P	K	17
19			Rao	A	K	15
20		Ku	Ray	A	A	14
21		Ku	Ramteke	A	G	16
22		Ku	Rokade	A	C	12
23		Ku	Rotake	S	M	12
24		Ku	Shahare	P	S	12
25		Ku	Sheikh	S	S	10
26		Ku	Shende	S	V	14
27		Ku	Shinde	A	J	16
28		Ku	Sontakke	A	-	18
29		Ku	Thakre	N	S	18
30		Ku	Wankhede	B	P	19



CBG (G2)

Sr. No			Surname	Name	Father Name	UNIT TEST- II MARKS OUT OF 20
1		Ku	Bhotmange	A	A	12
2		Ku	Bobade	A	S	12
3		Ku	Chudhary	K	-	12
4		Ku	Ghosh	S	S	10
5			Jadhao	R	A	14
6		Ku	Karve	A	A	16
7			Katore	A	D	18
8			Khadatkar	P	V	15
9			Kutarmare	S	A	14
10			Mendhe	A	R	15
11		Ku	Meshram	V	J	14
12		Ku	Nannaware	V	D	10
13		Ku	Nehare	S	M	14
14		Ku	Naikale	M	R	18
15		Ku	Pandhare	K	H	17
16			Parteki	V	S	17
17			Patil	S	R	19
18		Ku	Raut	S	P	17
19			Rawat	P	BS	18
20			Sarise	P	P	19
21			Sayyed	A	A	18
22			Sheikh	T	M	16
23		Ku	Shambharkar	R	D	14
24		Ku	Tayade	P	R	16
25		Ku	Tembhe	S	R	18
26		Ku	Uikey	R	P	18
27		Ku	Wankhede	K	D	19



Dr. S. D. Puranik



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**UNIT TEST- II**

**2017-2018**

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

**Subject – Botany      Paper – I (Viruses, Prokaryotes & Algae )**

**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) Vegetative reproduction in *Vaucheria*.
- (b) Structure of *Batrachospermum*.
- (c) Structure of *Ectocarpus*.
- (d) Beneficial effects of Algae.



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**

**2017-2018**

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

Subject – Botany      Paper – I (Angiosperm Taxonomy)

Name of the Teacher : Dr. S.D.Puranik

CBM (B2)

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- I MARKS OUT OF 20
1		Ku	Adewar	S	S	17
2		Ku	Badge	D	R	14
3		Ku	Barshettiwar	N	D	15
4		Ku	Bawankar	S	D	16
5		Ku	Bhanuse	Y	R	18
6		Ku	Channe	P	S	17
7		Ku	Chiwande	E	S	14
8		Ku	Choudhary	P	R	15
9			Dahilkar	M	G	18
10		Ku	Dhakate	A	L	19
11		Ku	Hulke	N	U	17
12		Ku	Katakwar	P	S	14
13		Ku	Kubde	M	M	7
14		Ku	Larokar	P	A	17
15		Ku	Lokhande	K	S	14
16		Ku	Mallurwar	D	D	15
17		Ku	Mankar	S	C	16
18		Ku	Marco	P	S	18
19		Ku	Matte	G	V	17
20		Ku	Meshram	A	M	14
21		Ku	Mohature	S	K	15
22		Ku	Neralwar	A	V	18
23		Ku	Papadkar	K	S	18
24			Parande	R	G	19
25		Ku	Patel	A	S	17
26		Ku	Pogade	A	S	14
27			Quazi Iffat	S	M	15

28			Ramteke	U	A	16
29		Ku	Shahu	S	H	18
30		Ku	Shende	A	M	17
31		Ku	Shende	P	K	14
32		Ku	Shirke	N	V	15
33		Ku	Soni	J	S	18
34		Ku	Sushibine	P	N	19
35		Ku	Tadas	M	R	17
36		Ku	Thakur	S	V	14
37		Ku	Titarmare	T	N	7
38		Ku	Vaishnav	U	K	17
39		Ku	Zurmure	A	R	14

CBZ B3

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- I MARKS OUT OF 20
1		Ku	Anasane	S	R	9
2		Ku	Asolkar	V	A	8
3		Ku	Aswale	P	V	17
4		Ku	Bakde	R	P	15
5			Bansod	P	N	16
6		Ku	Burande	S	R	18
7		Ku	Chakole	N	D	17
8			Charde	V	V	14
9		Ku	Dahake	S	P	15
10			Deshpande	H	M	18
11			Dhoble	S	P	19
12		Ku	Dubey	S	O	17
13		Ku	Gaidhane	U	S	14
14		Ku	Gaikwad	T	A	15
15		Ku	Hingekar	D	C	9
16		Ku	Jadhav	A	A	8
17		Ku	Jogi	S	P	17
18		Ku	Kadwe	A	S	14
19		Ku	Kale	A	D	15
20		Ku	Kanfade	S	S	16
21		Ku	Kannake	M	B	15
22		Ku	Khandait	S	C	16
23			Khobragade	A	R	18

24		Ku	Kholkute	S	A	17
25		Ku	Khune	V	I	14
26			Khursange	V	K	15
27		Ku	Kirange	R	S	18
28		Ku	Kohale	S	P	19

CBZ(B4)

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST-I MARKS OUT OF 20
1		Ku	Kurve	A	S	17
2		Ku	Landge	S	S	14
3			Lanjewar	S	A	15
4		Ku	Laxane	N	S	16
5		Ku	Madavi	K	B	18
6		Ku	Mahale	S	M	17
7		Ku	Mansata	M	G	14
8		Ku	Muley	P	A	15
9		Ku	Pahade	S	S	18
10			Palandurkar	S	S	15
11		Ku	Pokale	K	D	16
12		Ku	Pundlik	S	A	18
13		Ku	Ramteke	A	P	17
14		Ku	Ramteke	S	A	17
15		Ku	Rathod	P	G	14
16		Ku	Saonerkar	S	R	15
17		Ku	Selolkar	C	R	16
18			Sharma	Z	S	18
19		Ku	Sonone	S	S	17
20			Tamboli	C	P	14
21			Tarale	A	D	16
22			Tarale	A	D	9
23			Thakre	A	C	8
24			Thakur	P	D	17
25		Ku	Uikey	C	D	14
26			Wanjari	K	D	15
27		Ku	Yadav	R	R	16

CBG(G2)

Sr. No	Roll No.		Surname	Name	Father Name	<b>UNIT TEST- I</b> MARKS OUT OF 20
1		Ku	Adhikari	A	S	17
2		Ku	Atkare	S	A	14
3		Ku	Atone	S	B	15
4		Ku	Bhagat	A	N	16
5		Ku	Bhagat	V	R	18
6		Ku	Dange	A	M	17
7		Ku	Gadge	R	R	14
8			Gajbhiye	M	W	15
9		Ku	Gedam	P	D	18
10		Ku	Jattalwar	S	S	19
11		Ku	Junghare	K	S	17
12			Kalsey	S	R	17
13			Khadse	Y	D	14
14			Kukde	S	S	15
15			Lokhande	R	T	16
16		Ku	Mahule	S	M	18
17		Ku	Narnaware	S	T	17
18			Pande	A	S	14
19			Patiye	J	P	15
20		Ku	Rajdhar	R	R	18
21		Ku	Ramteke	U	V	19
22		Ku	Suruse	G	S	17
23			Tekre	S	M	14

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

**UNIT TEST- I**

**2017-2018**

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

Subject – Botany      Paper – I (Angiosperm Taxonomy)

**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 :**

**5×2**

- (a) Explain phytochemistry in relation to Taxonomy.
- (b) Binomial Nomenclature

**Q 2. Write short note on :**

**2.5×4**

- (a) Enigmocarpon
- (b) Herbarium
- (c) Taxonomic key
- (d) Phylogentic system of classification



Signature of Teacher



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

**UNIT TEST- II**

**2017-2018**

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

Subject – Botany      Paper – I (Angiosperm Taxonomy)

Name of the Teacher : Dr. S.D.Puranik

CBM (B2)

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- II MARKS OUT OF 20
1		Ku	Adewar	S	S	15
2		Ku	Badge	D	R	16
3		Ku	Barshettiwar	N	D	18
4		Ku	Bawankar	S	D	17
5		Ku	Bhanuse	Y	R	14
6		Ku	Channe	P	S	15
7		Ku	Chiwande	E	S	18
8		Ku	Choudhary	P	R	19
9			Dahilkar	M	G	17
10		Ku	Dhakate	A	L	14
11		Ku	Hulke	N	U	15
12		Ku	Katakwar	P	S	16
13		Ku	Kubde	M	M	18
14		Ku	Larokar	P	A	19
15		Ku	Lokhande	K	S	17
16		Ku	Mallurwar	D	D	18
17		Ku	Mankar	S	C	17
18		Ku	Marco	P	S	14
19		Ku	Matte	G	V	15
20		Ku	Meshram	A	M	17
21		Ku	Mohature	S	K	14
22		Ku	Neralwar	A	V	15
23		Ku	Papadkar	K	S	18
24			Parande	R	G	19
25		Ku	Patel	A	S	17
26		Ku	Pogade	A	S	14
27			Quazi Iffat	S	M	15



28			Ramteke	U	A	16
29		Ku	Shahu	S	H	18
30		Ku	Shende	A	M	15
31		Ku	Shende	P	K	16
32		Ku	Shirke	N	V	18
33		Ku	Soni	J	S	17
34		Ku	Sushibine	P	N	14
35		Ku	Tadas	M	R	15
36		Ku	Thakur	S	V	18
37		Ku	Titarmare	T	N	19
38		Ku	Vaishnav	U	K	A
39		Ku	Zurmure	A	R	9

CBZ B3

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- II MARKS OUT OF 20
1		Ku	Anasane	S	R	18
2		Ku	Asolkar	V	A	19
3		Ku	Aswale	P	V	17
4		Ku	Bakde	R	P	18
5			Bansod	P	N	17
6		Ku	Burande	S	R	14
7		Ku	Chakole	N	D	15
8			Charde	V	V	16
9		Ku	Dahake	S	P	18
10			Deshpande	H	M	19
11			Dhoble	S	P	17
12		Ku	Dubey	S	O	18
13		Ku	Gaidhane	U	S	14
14		Ku	Gaikwad	T	A	15
15		Ku	Hingekar	D	C	9
16		Ku	Jadhav	A	A	8
17		Ku	Jogi	S	P	17
18		Ku	Kadwe	A	S	14
19		Ku	Kale	A	D	15
20		Ku	Kanfade	S	S	16
21		Ku	Kannake	M	B	15
22		Ku	Khandait	S	C	16
23			Khobragade	A	R	18

24		Ku	Kholkute	S	A	18
25		Ku	Khune	V	I	19
26			Khursange	V	K	17
27		Ku	Kirange	R	S	18
28		Ku	Kohale	S	P	17

CBZ(B4)

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST-II MARKS OUT OF 20
1		Ku	Kurve	A	S	18
2		Ku	Landge	S	S	19
3			Lanjewar	S	A	17
4		Ku	Laxane	N	S	18
5		Ku	Madavi	K	B	17
6		Ku	Mahale	S	M	14
7		Ku	Mansata	M	G	15
8		Ku	Muley	P	A	16
9		Ku	Pahade	S	S	18
10			Palandurkar	S	S	15
11		Ku	Pokale	K	D	16
12		Ku	Pundlik	S	A	18
13		Ku	Ramteke	A	P	17
14		Ku	Ramteke	S	A	14
15		Ku	Rathod	P	G	15
16		Ku	Saonerkar	S	R	18
17		Ku	Selolkar	C	R	19
18			Sharma	Z	S	17
19		Ku	Sonone	S	S	14
20			Tamboli	C	P	15
21			Tarale	A	D	16
22			Tarale	A	D	9
23			Thakre	A	C	8
24			Thakur	P	D	17
25		Ku	Uikey	C	D	9
26			Wanjari	K	D	8
27		Ku	Yadav	R	R	17

CBG(G2)

Sr. No	Roll No.		Surname	Name	Father Name	<b>UNIT TEST - II</b> MARKS OUT OF 20
1		Ku	Adhikari	A	S	19
2		Ku	Atkare	S	A	18
3		Ku	Atone	S	B	17
4		Ku	Bhagat	A	N	14
5		Ku	Bhagat	V	R	15
6		Ku	Dange	A	M	16
7		Ku	Gadge	R	R	18
8			Gajbhiye	M	W	15
9		Ku	Gedam	P	D	16
10		Ku	Jattalwar	S	S	18
11		Ku	Junghare	K	S	17
12			Kalsey	S	R	14
13			Khadse	Y	D	15
14			Kukde	S	S	18
15			Lokhande	R	T	18
16		Ku	Mahule	S	M	19
17		Ku	Narnaware	S	T	17
18			Pande	A	S	18
19			Patiye	J	P	17
20		Ku	Rajdhar	R	R	14
21		Ku	Ramteke	U	V	15
22		Ku	Suruse	G	S	16
23			Tekre	S	M	18

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

**UNIT TEST- II**  
**2017-2018**

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

Subject – Botany Paper – I (Angiosperm Taxonomy)

**Time : 1 hrs**

**Maximum marks : 20**

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

Draw well labeled diagrams wherever necessary.

**Write Short note on:**

**5×4**

- (a) Floral Character of Asteraceae.
- (b) Proteins and Flavonoids
- (c) Explain Family Fabaceae.
- (d) Floral Character of Brassicaceae.



Signature of Teacher  
Dr. S.D.Puranik



**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**

**2017-2018**

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

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

Name of the Teacher : Dr. S. D. Puranik

CBM (B2)

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- I MARKS OUT OF 20
1		Ku	Adewar	S	S	17
2		Ku	Badge	D	R	18
3		Ku	Barshettiwar	N	D	19
4		Ku	Bawankar	S	D	A
5		Ku	Bhanuse	Y	R	18
6		Ku	Channe	P	S	19
7		Ku	Chiwande	E	S	17
8		Ku	Choudhary	P	R	15
9			Dahilkar	M	G	14
10		Ku	Dhakate	A	L	16
11		Ku	Hulke	N	U	18
12		Ku	Katakwar	P	S	17
13		Ku	Kubde	M	M	15
14		Ku	Larokar	P	A	18
15		Ku	Lokhande	K	S	19
16		Ku	Mallurwar	D	D	17
17		Ku	Mankar	S	C	A
18		Ku	Marco	P	S	18
19		Ku	Matte	G	V	15
20		Ku	Meshram	A	M	17
21		Ku	Mohature	S	K	14
22		Ku	Neralwar	A	V	15
23		Ku	Papadkar	K	S	18
24			Parande	R	G	19
25		Ku	Patel	A	S	17
26		Ku	Pogade	A	S	14
27			Quazi Iffat	S	M	15
28			Ramteke	U	A	16

29		Ku	Shahu	S	H	18
30		Ku	Shende	A	M	15
31		Ku	Shende	P	K	17
32		Ku	Shirke	N	V	18
33		Ku	Soni	J	S	19
34		Ku	Sushibine	P	N	A
35		Ku	Tadas	M	R	18
36		Ku	Thakur	S	V	19
37		Ku	Titarmare	T	N	17
38		Ku	Vaishnav	U	K	15
39		Ku	Zurmure	A	R	14

CBZ B3

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- I MARKS OUT OF 20
1		Ku	Anasane	S	R	16
2		Ku	Asolkar	V	A	17
3		Ku	Aswale	P	V	15
4		Ku	Bakde	R	P	17
5			Bansod	P	N	18
6		Ku	Burande	S	R	19
7		Ku	Chakole	N	D	A
8			Charde	V	V	18
9		Ku	Dahake	S	P	19
10			Deshpande	H	M	17
11			Dhoble	S	P	15
12		Ku	Dubey	S	O	14
13		Ku	Gaidhane	U	S	16
14		Ku	Gaikwad	T	A	18
15		Ku	Hingekar	D	C	17
16		Ku	Jadhav	A	A	15
17		Ku	Jogi	S	P	18
18		Ku	Kadwe	A	S	19
19		Ku	Kale	A	D	15
20		Ku	Kanfade	S	S	16
21		Ku	Kannake	M	B	15
22		Ku	Khandait	S	C	16
23			Khobragade	A	R	18
24		Ku	Kholkute	S	A	17

25		Ku	Khune	V	I	18
26			Khursange	V	K	19
27		Ku	Kirange	R	S	A
28		Ku	Kohale	S	P	18

CBZ(B4)

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST-I MARKS OUT OF 20
1		Ku	Kurve	A	S	17
2		Ku	Landge	S	S	16
3			Lanjewar	S	A	17
4		Ku	Laxane	N	S	18
5		Ku	Madavi	K	B	19
6		Ku	Mahale	S	M	A
7		Ku	Mansata	M	G	18
8		Ku	Muley	P	A	19
9		Ku	Pahade	S	S	17
10			Palandurkar	S	S	15
11		Ku	Pokale	K	D	14
12		Ku	Pundlik	S	A	16
13		Ku	Ramteke	A	P	18
14		Ku	Ramteke	S	A	17
15		Ku	Rathod	P	G	15
16		Ku	Saonerkar	S	R	18
17		Ku	Selolkar	C	R	19
18			Sharma	Z	S	17
19		Ku	Sonone	S	S	A
20			Tamboli	C	P	18
21			Tarale	A	D	19
22			Tarale	A	D	A
23			Thakre	A	C	18
24			Thakur	P	D	19
25		Ku	Uikey	C	D	17
26			Wanjari	K	D	18
27		Ku	Yadav	R	R	19

CBG(G2)

Sr. No	Roll No.		Surname	Name	Father Name	<b>UNIT TEST - I</b> MARKS OUT OF 20
1		Ku	Adhikari	A	S	18
2		Ku	Atkare	S	A	18
3		Ku	Atone	S	B	17
4		Ku	Bhagat	A	N	14
5		Ku	Bhagat	V	R	17
6		Ku	Dange	A	M	18
7		Ku	Gadge	R	R	19
8			Gajbhiye	M	W	A
9		Ku	Gedam	P	D	18
10		Ku	Jattalwar	S	S	19
11		Ku	Junghare	K	S	17
12			Kalsey	S	R	15
13			Khadse	Y	D	14
14			Kukde	S	S	16
15			Lokhande	R	T	18
16		Ku	Mahule	S	M	17
17		Ku	Narnaware	S	T	17
18			Pande	A	S	18
19			Patiye	J	P	17
20		Ku	Rajdhar	R	R	14
21		Ku	Ramteke	U	V	15
22		Ku	Suruse	G	S	17
23			Tekre	S	M	18



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

**UNIT TEST- I**

**2017-2018**

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

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

**Time : 1 hrs**

**Maximum marks : 20**

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

Draw well labeled diagrams wherever necessary.

**Write notes on -**

**(5 x 4)**

- Breakage & reunion theory
- 3:1 ratio
- Incomplete linkage
- Law of Dominance



Signature of Teacher  
Dr. S.D.Puranik



**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**  
**2017-2018**  
**Bachelor of Science (B.Sc.) Semester – IV**

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

Name of the Teacher : Dr. S. D. Puranik

CBM (B2)

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- II MARKS OUT OF 20
1		Ku	Adewar	S	S	14
2		Ku	Badge	D	R	12
3		Ku	Barshettiwar	N	D	13
4		Ku	Bawankar	S	D	15
5		Ku	Bhanuse	Y	R	14
6		Ku	Channe	P	S	12
7		Ku	Chiwande	E	S	15
8		Ku	Choudhary	P	R	12
9			Dahilkar	M	G	10
10		Ku	Dhakate	A	L	14
11		Ku	Hulke	N	U	14
12		Ku	Katakwar	P	S	12
13		Ku	Kubde	M	M	15
14		Ku	Larokar	P	A	12
15		Ku	Lokhande	K	S	14
16		Ku	Mallurwar	D	D	12
17		Ku	Mankar	S	C	13
18		Ku	Marco	P	S	15
19		Ku	Matte	G	V	14
20		Ku	Meshram	A	M	12
21		Ku	Mohature	S	K	13
22		Ku	Neralwar	A	V	15
23		Ku	Papadkar	K	S	14
24			Parande	R	G	12
25		Ku	Patel	A	S	15
26		Ku	Pogade	A	S	14
27			Quazi Iffat	S	M	12

28			Ramteke	U	A	14
29		Ku	Shahu	S	H	12
30		Ku	Shende	A	M	13
31		Ku	Shende	P	K	15
32		Ku	Shirke	N	V	14
33		Ku	Soni	J	S	12
34		Ku	Sushibine	P	N	15
35		Ku	Tadas	M	R	12
36		Ku	Thakur	S	V	10
37		Ku	Titarmare	T	N	14
38		Ku	Vaishnav	U	K	12
39		Ku	Zurmure	A	R	19

CBZ B3

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST- II MARKS OUT OF 20
1		Ku	Anasane	S	R	14
2		Ku	Asolkar	V	A	12
3		Ku	Aswale	P	V	13
4		Ku	Bakde	R	P	15
5			Bansod	P	N	15
6		Ku	Burande	S	R	14
7		Ku	Chakole	N	D	12
8			Charde	V	V	13
9		Ku	Dahake	S	P	15
10			Deshpande	H	M	14
11			Dhoble	S	P	12
12		Ku	Dubey	S	O	15
13		Ku	Gaidhane	U	S	12
14		Ku	Gaikwad	T	A	10
15		Ku	Hingekar	D	C	15
16		Ku	Jadhav	A	A	12
17		Ku	Jogi	S	P	13
18		Ku	Kadwe	A	S	15
19		Ku	Kale	A	D	14
20		Ku	Kanfade	S	S	12
21		Ku	Kannake	M	B	14
22		Ku	Khandait	S	C	12
23			Khobragade	A	R	13

24		Ku	Kholkute	S	A	15
25		Ku	Khune	V	I	14
26			Khursange	V	K	12
27		Ku	Kirange	R	S	15
28		Ku	Kohale	S	P	12

Sr. No	Roll No.		Surname	Name	Father Name	UNIT TEST-II MARKS OUT OF 20
1		Ku	Kurve	A	S	18
2		Ku	Landge	S	S	19
3			Lanjewar	S	A	17
4		Ku	Laxane	N	S	18
5		Ku	Madavi	K	B	14
6		Ku	Mahale	S	M	12
7		Ku	Mansata	M	G	13
8		Ku	Muley	P	A	15
9		Ku	Pahade	S	S	14
10			Palandurkar	S	S	12
11		Ku	Pokale	K	D	13
12		Ku	Pundlik	S	A	15
13		Ku	Ramteke	A	P	14
14		Ku	Ramteke	S	A	12
15		Ku	Rathod	P	G	15
16		Ku	Saonerkar	S	R	12
17		Ku	Selolkar	C	R	10
18			Sharma	Z	S	15
19		Ku	Sonone	S	S	13
20			Tamboli	C	P	16
21			Tarale	A	D	18
22			Tarale	A	D	19
23			Thakre	A	C	18
24			Thakur	P	D	15
25		Ku	Uikey	C	D	17
26			Wanjari	K	D	15
27		Ku	Yadav	R	R	17

CBZ(B4)

CBG(G2)

Sr. No	Roll No.		Surname	Name	Father Name	<b>UNIT TEST - II</b> MARKS OUT OF 20
1		Ku	Adhikari	A	S	19
2		Ku	Atkare	S	A	15
3		Ku	Atone	S	B	14
4		Ku	Bhagat	A	N	12
5		Ku	Bhagat	V	R	13
6		Ku	Dange	A	M	15
7		Ku	Gadge	R	R	14
8			Gajbhiye	M	W	12
9		Ku	Gedam	P	D	15
10		Ku	Jattalwar	S	S	18
11		Ku	Junghare	K	S	17
12			Kalsey	S	R	14
13			Khadse	Y	D	15
14			Kukde	S	S	15
15			Lokhande	R	T	14
16		Ku	Mahule	S	M	12
17		Ku	Narnaware	S	T	13
18			Pande	A	S	15
19			Patiye	J	P	14
20		Ku	Rajdhar	R	R	12
21		Ku	Ramteke	U	V	15
22		Ku	Suruse	G	S	16
23			Tekre	S	M	18

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

**UNIT TEST- II**  
**2018-2019**  
**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 2)**

1. Transcription DNA damage and Repair

**Q 2 Write notes on -**

**(2<sup>1/2</sup> x 4)**

- a) t RNA (Clover leaf model)
- b) m-RNA
- c) Genetic code
- d) Semiconservative DNA



Signature of Teacher  
Dr. S.D.Puranik



**Prof. R. N. Deshmukh**  
HEAD  
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AMRAVATI'S SCIENCE COLLEGE  
CONGRESS NAGAR, NAGPUR