

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

UNIT TEST- I

2023-2024

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

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

Teacher - Dr. R. P.Sonwalkar

| | | CBM | Unit Test I |
|----|----|-----------------------------|------------------------|
| | | BATCH B – 2 | Marks Out of 20 |
| 1 | Ku | FISKE VEDANTI JAGDISH | 14 |
| 2 | Ku | FULZELE TANNU SHAILESH | 16 |
| 3 | Ku | GHANGARE PRIYANKA LILADHAR | 14 |
| 4 | Ku | GURNULE MADHAVI DHANRAJ | 12 |
| 5 | Ku | KHORGADE SHIWANI VASANTRAO | 14 |
| 6 | | MASRAM PRAJWAL PRAKASH | 16 |
| 7 | | MESHRAM HEMANT VIKAS | 14 |
| 8 | Ku | NAKHALE MANSI NAGESH | 10 |
| 9 | Ku | PAWAR RADHA VINOD | 14 |
| 10 | Ku | RATHOD ADITI SANJAY | 17 |
| 11 | Ku | RAUT ANUSHKA PRAMOD | 17 |
| 12 | Ku | SINGH RIYA VIRENDRA KUMAR | 19 |
| 13 | Ku | SOMKUWAR AVANTIKA GHANSHYAM | 17 |
| 14 | Ku | THAKRE SAKSHI SUDHIR | 18 |
| 15 | Ku | TUMSARE ANKITA SURYABHAN | 19 |
| 16 | Ku | VERMA NAMITA KHILAWAN | 15 |
| 17 | Ku | WAGHMARE ADITYA ANAND | A |
| 18 | | WAGHMARE SAMIT KISHOR | 17 |
| 19 | Ku | WASNIK PRADNYA MANOJ | 18 |
| 20 | Ku | YAKAR SHRUSHTI RAJESH | 17 |
| | | CBZ | |
| | | BATCH B – 3 | |
| 21 | Ku | ALONE DEVYANI ANAND | 17 |
| 22 | | ATRAM PRATIK JOGA | 19 |
| 23 | Ku | ATRAM UNNATTI SHASHIKANT | 17 |
| 21 | Ku | BORKAR SEJAL RAJESH | 18 |
| 25 | Ku | CHAPKE MOHINI SHANKAR | 15 |
| 26 | | CHAUDHARY AYUSH SHRICHAND | 14 |
| 27 | | CHIKRAM VAIDAVI ARVIND | 12 |
| 28 | Ku | DHANDE PRABUDHA PRADIP | 15 |
| 29 | Ku | GAJBHIYE TANISHA VISHWAJIT | 17 |
| 30 | Ku | GHATURLE GRISHMA VINOD | 19 |
| 31 | Ku | HEDAOO GAYATRI MANOJ | 17 |

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|----|----|-------------------------------|----|
| 32 | | KHAIRE UDAY PRAKASH | 18 |
| 33 | Ku | KHAN INJILA NADIM | 19 |
| 34 | Ku | MAHAJAN BHUMI SUDHAKAR | 15 |
| 35 | | MANSURE SANYUKTA SANJAY | 14 |
| | | CBZ | |
| | | BATCH | |
| | | B – 4 | |
| 36 | | MASRAM SUHANI GANESH | 14 |
| 37 | Ku | MOHABIYA KASAK KAMAL | 12 |
| 38 | Ku | NAGPURE GAYATRI TEJLAL | 12 |
| 39 | Ku | NAKSHINE CHAITALI JITENDRA | 12 |
| 40 | Ku | PATIL PRADYA RATIRAM | 10 |
| 41 | Ku | PAWARE VANSHIKA RAJESHWAR | 14 |
| 42 | | PENDRAM ANKIT DAYARAM | 16 |
| 43 | Ku | SATPUTE SANVAY SANJAY | 18 |
| 44 | Ku | SAHOO ABHIPSHA BASANT KUMAR | 15 |
| 45 | Ku | SHENDE KASAK PRAVIN | 14 |
| 46 | | SHENDE KASHISH GOPAL | 15 |
| 47 | Ku | SHENDRE VAISHALI NARENDRA | 14 |
| 48 | Ku | SOLANKI MOHAK HITESH | 10 |
| 49 | Ku | SORDE TANSHREE JAGDISH | 14 |
| 50 | Ku | SUTHAR SANGITA PUKHRAJ | 18 |
| 51 | Ku | TAMBUSKAR EKT A SANJAY | 17 |
| 52 | Ku | UIKEY BHUVNESHWARI UMESH | 17 |
| 53 | Ku | WANJARI APEKSHA NAGSEN | 19 |
| 54 | Ku | WANKHEDE SHREYA DNYANESHWAR | 17 |
| 55 | | YADAV DIPESH GYANESHWAR | 18 |
| 56 | | YADAV SOUMYA SUNIL | 19 |
| 57 | Ku | ZADE AKANKSHA SANJAY | 18 |
| 58 | | CHAWHAN SAHIL PADMAKAR | 16 |
| 59 | | DARODE ROHAN CHANDRASHEKHAR | 14 |
| 60 | | GIRADKAR SWASTIK YASHWANT | 16 |
| 61 | Ku | MANDALE TANVI BABAN | 18 |
| 62 | Ku | RAJPUT MADHURA CHANDRASHEKHAR | 18 |
| 63 | Ku | BHISE GAYATRI RAVI | 14 |
| 64 | Ku | DEHANKAR MANISHA SHASHIKANT | 12 |
| 65 | Ku | DUBEY POONAM SUSHIL | 10 |
| 66 | Ku | JADHAV TANUSHREE SUHAS | A |
| | | CBG | |
| | | BATCH | |
| | | G – 2 | |
| 67 | | BAGHEL DEEPAK SURENDRASINGH | 18 |
| 68 | Ku | BAWANE KUMUDINI TAGESHKUMAR | 14 |
| 69 | | CHANDANKHEDE YASH CHINTAMAN | 12 |
| 70 | Ku | DEOGADKAR MANASI SANJAY | 19 |
| 71 | Ku | DESHKAR BHUMIKA DEVENDRA | 17 |
| 72 | Ku | HATMODE SAKSHI VIJAY | 18 |
| 73 | Ku | HAVELIKAR RUPALI BHOJRAJ | 18 |
| 74 | Ku | HUMNE JANHAVI PURAN | 14 |

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|----|----|------------------------------|----|
| 75 | Ku | INWATE RISHI RANJEET | 12 |
| 76 | Ku | JAMRE SHANU OMPRAKASH | 10 |
| 77 | Ku | KALE SHAMALI PRAKASH | A |
| 78 | | KALSE SAHIL RAMESHWAR | 18 |
| 79 | Ku | KATHANE ASHWINI DINESH | 14 |
| 80 | Ku | NARTAM ARYA RAJU | 12 |
| 81 | Ku | NIMJE BHUMIKA SITARAM | 10 |
| 82 | | PAL ROHIT KUMAR .ASHOK | 15 |
| 83 | Ku | PATEL KAYNAT WAJID | 18 |
| 84 | Ku | PIDURKAR NATASHA KISHOR | 17 |
| 85 | Ku | SELOTE SALONI RAJU | 19 |
| 86 | Ku | SURYAWANSHI SHWETA BASANTLAL | 17 |
| 87 | Ku | UIKEY SHIVANI VINOD | 18 |



Signature of Teacher
Dr. R.P.Sonwalkar




Prof. R. N. Deshmukh

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

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

UNIT TEST- I

2023-2024

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

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

Time : 1 hrs

Maximum marks : 20

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

Draw well labeled diagrams wherever necessary.

Write Short note on:

2.5×6

- Conjugation in bacteria.
- Structure of Mycoplasma.
- Thallus structure of *Batrachospermum*.
- Draw the diagram of Heterocysts.
- Economic importance of bacteria.
- Sketch & label- Ultrastructure of Cyanobacterial cell.

Write in Two/Three lines only.

1×5

- Saprophyte
- Bacillus
- Binary fission
- Rhizobium*
- Akinete



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CONGRESS NAGAR, NAGPUR

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

UNIT TEST- II

2023-2024

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

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

Teacher - Dr. R. P.Sonwalkar

| | | CBM | Unit Test II |
|----|----|-----------------------------|------------------------|
| | | BATCH B – 2 | Marks Out of 20 |
| 1 | Ku | FISKE VEDANTI JAGDISH | 15 |
| 2 | Ku | FULZELE TANNU SHAILESH | 14 |
| 3 | Ku | GHANGARE PRIYANKA LILADHAR | 13 |
| 4 | Ku | GURNULE MADHAVI DHANRAJ | 15 |
| 5 | Ku | KHORGADE SHIWANI VASANTRAO | 14 |
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| 7 | | MESHRAM HEMANT VIKAS | 15 |
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| 16 | Ku | VERMA NAMITA KHILAWAN | 15 |
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| 19 | Ku | WASNIK PRADNYA MANOJ | 18 |
| 20 | Ku | YAKAR SHRUSHTI RAJESH | 17 |
| | | CBZ | |
| | | BATCH B – 3 | |
| 21 | Ku | ALONE DEVYANI ANAND | 13 |
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| | | CBG | |
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| 72 | Ku | HATMODE SAKSHI VIJAY | 12 |
| 73 | Ku | HAVELIKAR RUPALI BHOJRAJ | 12 |
| 74 | Ku | HUMNE JANHAVI PURAN | 12 |

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| 78 | | KALSE SAHIL RAMESHWAR | 15 |
| 79 | Ku | KATHANE ASHWINI DINESH | 14 |
| 80 | Ku | NARTAM ARYA RAJU | 12 |
| 81 | Ku | NIMJE BHUMIKA SITARAM | 13 |
| 82 | | PAL ROHIT KUMAR .ASHOK | 15 |
| 83 | Ku | PATEL KAYNAT WAJID | 14 |
| 84 | Ku | PIDURKAR NATASHA KISHOR | 12 |
| 85 | Ku | SELOTE SALONI RAJU | 15 |
| 86 | Ku | SURYAWANSHI SHWETA BASANTLAL | 12 |
| 87 | Ku | UIKEY SHIVANI VINOD | 10 |



Signature of Teacher
Dr. R.P.Sonwalkar




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CONGRESS NAGAR, NAGPUR

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

UNIT TEST- II

2023-2024

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

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

Time : 1 hrs

Maximum marks : 20

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

Draw well labeled diagrams wherever necessary.

Write on :

5×2

- (a) Thallus structure of *Batrachospermum*.
- (b) Commercial production of *Azotobacter*

Write Short note on:

2.5×4

- (a) Benefits of PSB.
- (b) Unilocular Sporangia
- (c) Draw the diagram of Heterocysts
- (d) Commercial production of *Bacillus polymyxa*.



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

**Department of Botany
B.Sc. I Semester-II (2023-24)
Botany Paper-I
Result of Unit Test on Unit I & II**

Name of Teacher- Dr. Rupali H. Mahakhode

| Batch B-2 CBM | | | Paper-I |
|----------------------|-------------|-----------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Fiske Vedanti Jagdish | 16 |
| 2 | Ku | Fulzele Tannu Shailesh | 14 |
| 3 | Ku | Ghangare Priyanka Liladhar | 15 |
| 4 | Ku | Gurnule Madhavi Dhanraj | 12 |
| 5 | Ku | Khorgade Shiwani Vasanttrao | 14 |
| 6 | | Masram Prajwal Prakash | 15 |
| 7 | | Meshram Hemant Vikas | 17 |
| 8 | Ku | Nakhale Mansi Nagesh | 13 |
| 9 | Ku | Pawar Radha Vinod | AA |
| 10 | Ku | Rathod Aditi Sanjay | 15 |
| 11 | Ku | Raut Anushka Pramod | 20 |
| 12 | Ku | Singh Riya Virendra Kumar | 11 |
| 13 | Ku | Somkuwar Avantika Ghanshyam | 17 |
| 14 | Ku | Thakre Sakshi Sudhir | AA |
| 15 | Ku | Tumsare Ankita Suryabhan | 14 |
| 16 | Ku | Verma Namita Khilawan | 18 |
| 17 | Ku | Waghmare Aditya Anand | 14 |
| 18 | | Waghmare Samit Kishor | 19 |

| | | | |
|----|----|-----------------------|----|
| 19 | Ku | Wasnik Pradnya Manoj | 15 |
| 20 | Ku | Yakar Shrushti Rajesh | 16 |

| BATCH B – 3 CBZ | | | Paper-I |
|------------------------|-------------|----------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Alone Devyani Anand | 16 |
| 2 | | Atram Pratik Joga | 18 |
| 3 | Ku | Atram Unnatti Shashikant | 20 |
| 4 | Ku | Borkar Sejal Rajesh | 16 |
| 5 | Ku | Chapke Mohini Shankar | 17 |
| 6 | | Chaudhary Ayush Shrichand | 14 |
| 7 | | Chikram Vaidavi Arvind | 16 |
| 8 | Ku | Dhande Prabudha Pradip | 18 |
| 9 | Ku | Gajbhiye Tanisha Vishwajit | 12 |
| 10 | Ku | Ghaturle Grishma Vinod | 15 |
| 11 | Ku | Hedao Gayatri Manoj | 11 |
| 12 | | Khaire Uday Prakash | 18 |
| 13 | Ku | Khan Injila Nadim | 20 |
| 14 | Ku | Mahajan Bhumi Sudhakar | AA |
| 15 | | Mansure Sanyukta Sanjay | 20 |

| BATCH B – 4 CBZ | | | Paper-I |
|------------------------|-------------|-----------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | | Masram Suhani Ganesh | 18 |
| 2 | Ku | Mohabiya Kasak Kamal | AA |
| 3 | Ku | Nagpure Gayatri Tejlal | 14 |
| 4 | Ku | Nakshine Chaitali Jitendra | 15 |
| 5 | Ku | Patil Pradya Ratiram | 11 |
| 6 | Ku | Paware Vanshika Rajeshwar | 13 |
| 7 | | Pendram Ankit Dayaram | 19 |
| 8 | Ku | Satpute Sanvay Sanjay | 17 |
| 9 | Ku | Sahoo Abhipsha Basant Kumar | 15 |
| 10 | Ku | Shende Kasak Pravin | 12 |
| 11 | | Shende Kashish Gopal | AA |
| 12 | | Shinde Amit Deepakrao | AA |
| 13 | Ku | Solanki Mohak Hitesh | 17 |
| 14 | Ku | Sorde Tanshree Jagdish | 12 |
| 15 | Ku | Suthar Sangita Pukhraj | 10 |
| 16 | Ku | Tambuskar Ekta Sanjay | 14 |
| 17 | Ku | Uikey Bhuvneshwari Umesh | 15 |

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|----|----|-------------------------------|----|
| 18 | Ku | Wanjari Apeksha Nagsen | 13 |
| 19 | Ku | Wankhede Shreya Dnyaneshwar | AA |
| 20 | | Yadav Dipesh Gyaneshwar | 5 |
| 21 | | Yadav Soumya Sunil | 9 |
| 22 | Ku | Zade Akanksha Sanjay | 11 |
| 23 | | Chawhan Sahil Padmakar | 18 |
| 24 | | Darode Rohan Chandrashekhar | 17 |
| 25 | | Giradkar Swastik Yashwant | 15 |
| 26 | Ku | Mandale Tanvi Baban | 19 |
| 27 | Ku | Rajput Madhura Chandrashekhar | 17 |
| 28 | Ku | Bhise Gayatri Ravi | |
| 29 | Ku | Dehankar Manisha Shashikant | |
| 30 | Ku | Dubey Poonam Sushil | |
| 31 | Ku | Jadhav Tanushree Suhas | |

| BATCH G-2 CBG | | | Paper-I |
|---------------|------|------------------------------|-----------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | | Baghel Deepak Surendrasingh | 10 |
| 2 | Ku | Bawane Kumudini Tageshkumar | 15 |
| 3 | | Chandankhede Yash Chintaman | 9 |
| 4 | Ku | Deogadkar Manasi Sanjay | AA |
| 5 | Ku | Deshkar Bhumika Devendra | 12 |
| 6 | Ku | Hatmode Sakshi Vijay | 16 |
| 7 | Ku | Havelikar Rupali Bhojraj | 10 |
| 8 | Ku | Humne Janhavi Puran | 6 |
| 9 | Ku | Jamre Shanu Omprakash | 13 |
| 10 | Ku | Kale Shamali Prakash | 17 |
| 11 | | Kapse Sahil Rameshwar | 14 |
| 12 | Ku | Kathane Ashwini Dinesh | 11 |
| 13 | Ku | Nartam Arya Raju | AA |
| 14 | Ku | Nimje Bhumika Sitaram | 13 |
| 15 | | Pal Rohit Kumar Ashok | AA |
| 16 | Ku | Patel Kaynat Wajid | 19 |
| 17 | Ku | Pidurkar Natasha Kishor | 12 |
| 18 | Ku | Selote Saloni Raju | 15 |
| 19 | Ku | Suryawanshi Shweta Basantlal | 18 |
| 20 | Ku | Uikey Shivani Vinod | AA |



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 2023-2024
Bachelor of Science (B.Sc.) Semester-II BOTANY
Paper – I (Paleobotany, Pteridophytes, Gymnosperms and Soil Analysis)
UNIT TEST-I (Unit I & II)

Time: 45 min.

Maximum Marks: 20

Q 1. Write on:

5x2

- a) Define fossil. Describe petrification type of fossil
- b) T. S. *Cycas* rachis

Q 2. Write Short note on:

2.5x4

- c) Importance of fossils
- d) T.S. of old stem of *Pinus* (diagram only)
- e) Microsporophyll of *Cycadeoidea*
- f) Composition of soil



Dr. R.H. Mahakhode



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CONGRESS NAGAR, NAGPUR

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

**Department of Botany
B.Sc. I Semester-II (2023-24)
Botany Paper-I
Result of Unit Test on Unit III & IV**

Name of Teacher- Dr. Rupali H. Mahakhode

| Batch B-2 CBM | | | Paper-I |
|----------------------|-------------|-----------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Fiske Vedanti Jagdish | 16 |
| 2 | Ku | Fulzele Tannu Shailesh | 14 |
| 3 | Ku | Ghangare Priyanka Liladhar | 15 |
| 4 | Ku | Gurnule Madhavi Dhanraj | 12 |
| 5 | Ku | Khorgade Shiwani Vasanttrao | 14 |
| 6 | | Masram Prajwal Prakash | 15 |
| 7 | | Meshram Hemant Vikas | 17 |
| 8 | Ku | Nakhale Mansi Nagesh | 13 |
| 9 | Ku | Pawar Radha Vinod | AA |
| 10 | Ku | Rathod Aditi Sanjay | 15 |
| 11 | Ku | Raut Anushka Pramod | 20 |
| 12 | Ku | Singh Riya Virendra Kumar | 11 |
| 13 | Ku | Somkuwar Avantika Ghanshyam | 17 |
| 14 | Ku | Thakre Sakshi Sudhir | AA |
| 15 | Ku | Tumsare Ankita Suryabhan | 14 |
| 16 | Ku | Verma Namita Khilawan | 18 |
| 17 | Ku | Waghmare Aditya Anand | 14 |
| 18 | | Waghmare Samit Kishor | 19 |

| | | | |
|----|----|-----------------------|----|
| 19 | Ku | Wasnik Pradnya Manoj | 15 |
| 20 | Ku | Yakar Shrushti Rajesh | 16 |

| BATCH B – 3 CBZ | | | Paper-I |
|------------------------|-------------|----------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Alone Devyani Anand | 16 |
| 2 | | Atram Pratik Joga | 18 |
| 3 | Ku | Atram Unnatti Shashikant | 20 |
| 4 | Ku | Borkar Sejal Rajesh | 16 |
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| 10 | Ku | Ghaturle Grishma Vinod | 15 |
| 11 | Ku | Hedao Gayatri Manoj | 11 |
| 12 | | Khaire Uday Prakash | 18 |
| 13 | Ku | Khan Injila Nadim | 20 |
| 14 | Ku | Mahajan Bhumi Sudhakar | AA |
| 15 | | Mansure Sanyukta Sanjay | 20 |

| BATCH B – 4 CBZ | | | Paper-I |
|------------------------|-------------|-----------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
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| 11 | | Shende Kashish Gopal | AA |
| 12 | | Shinde Amit Deepakrao | AA |
| 13 | Ku | Solanki Mohak Hitesh | 17 |
| 14 | Ku | Sorde Tanshree Jagdish | 12 |
| 15 | Ku | Suthar Sangita Pukhraj | 10 |
| 16 | Ku | Tambuskar Ekta Sanjay | 14 |
| 17 | Ku | Uikey Bhuvneshwari Umesh | 15 |

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|----|----|-------------------------------|----|
| 18 | Ku | Wanjari Apeksha Nagsen | 13 |
| 19 | Ku | Wankhede Shreya Dnyaneshwar | AA |
| 20 | | Yadav Dipesh Gyaneshwar | 5 |
| 21 | | Yadav Soumya Sunil | 9 |
| 22 | Ku | Zade Akanksha Sanjay | 11 |
| 23 | | Chawhan Sahil Padmakar | 18 |
| 24 | | Darode Rohan Chandrashekhar | 17 |
| 25 | | Giradkar Swastik Yashwant | 15 |
| 26 | Ku | Mandale Tanvi Baban | 19 |
| 27 | Ku | Rajput Madhura Chandrashekhar | 17 |
| 28 | Ku | Bhise Gayatri Ravi | |
| 29 | Ku | Dehankar Manisha Shashikant | |
| 30 | Ku | Dubey Poonam Sushil | |
| 31 | Ku | Jadhav Tanushree Suhas | |

| BATCH G-2 CBG | | | Paper-I |
|---------------|------|------------------------------|-----------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | | Baghel Deepak Surendrasingh | 10 |
| 2 | Ku | Bawane Kumudini Tageshkumar | 15 |
| 3 | | Chandankhede Yash Chintaman | 9 |
| 4 | Ku | Deogadkar Manasi Sanjay | AA |
| 5 | Ku | Deshkar Bhumika Devendra | 12 |
| 6 | Ku | Hatmode Sakshi Vijay | 16 |
| 7 | Ku | Havelikar Rupali Bhojraj | 10 |
| 8 | Ku | Humne Janhavi Puran | 6 |
| 9 | Ku | Jamre Shanu Omprakash | 13 |
| 10 | Ku | Kale Shamali Prakash | 17 |
| 11 | | Kapse Sahil Rameshwar | 14 |
| 12 | Ku | Kathane Ashwini Dinesh | 11 |
| 13 | Ku | Nartam Arya Raju | AA |
| 14 | Ku | Nimje Bhumika Sitaram | 13 |
| 15 | | Pal Rohit Kumar Ashok | AA |
| 16 | Ku | Patel Kaynat Wajid | 19 |
| 17 | Ku | Pidurkar Natasha Kishor | 12 |
| 18 | Ku | Selote Saloni Raju | 15 |
| 19 | Ku | Suryawanshi Shweta Basantlal | 18 |
| 20 | Ku | Uikey Shivani Vinod | AA |



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 2023-2024

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 on:

5x2

- a) L. S. male cone of *Cycas*
- b) General characteristic of Gymnosperms

Q 2. Write Short note on:

2.5x4

- a. Soil texture
- b. Function of soil
- c. Petrification
- d. Cast mold



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.
Bachelor of Science (B.Sc.)
Semester-II Unit Test-1
BOTANY Paper II
2023-2024**

Name of Teacher- Prof. P.S.Tiwari

| Batch B-2 CBM | | | Paper-II |
|---------------|------|-----------------------------|-----------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Fiske Vedanti Jagdish | 18 |
| 2 | Ku | Fulzele Tannu Shailesh | 14 |
| 3 | Ku | Ghangare Priyanka Liladhar | 13 |
| 4 | Ku | Gurnule Madhavi Dhanraj | 15 |
| 5 | Ku | Khorgade Shiwani Vasanttrao | 17 |
| 6 | | Masram Prajwal Prakash | 16 |
| 7 | | Meshram Hemant Vikas | 14 |
| 8 | Ku | Nakhale Mansi Nagesh | 13 |
| 9 | Ku | Pawar Radha Vinod | 16 |
| 10 | Ku | Rathod Aditi Sanjay | 14 |
| 11 | Ku | Raut Anushka Pramod | 20 |
| 12 | Ku | Singh Riya Virendra Kumar | 10 |
| 13 | Ku | Somkuwar Avantika Ghanshyam | 19 |
| 14 | Ku | Thakre Sakshi Sudhir | 14 |
| 15 | Ku | Tumsare Ankita Suryabhan | 17 |
| 16 | Ku | Verma Namita Khilawan | 16 |
| 17 | Ku | Waghmare Aditya Anand | 14 |

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|----|----|-----------------------|----|
| 18 | | Waghmare Samit Kishor | 13 |
| 19 | Ku | Wasnik Pradnya Manoj | 16 |
| 20 | Ku | Yakar Shrushti Rajesh | 16 |

| BATCHB-3 CBZ | | | Paper-II |
|---------------------|-------------|----------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Alone Devyani Anand | 17 |
| 2 | | Atram Pratik Joga | 16 |
| 3 | Ku | Atram Unnatti Shashikant | 14 |
| 4 | Ku | Borkar Sejal Rajesh | 13 |
| 5 | Ku | Chapke Mohini Shankar | 16 |
| 6 | | Chaudhary Ayush Shrichand | 14 |
| 7 | | ChikramVaidavi Arvind | 20 |
| 8 | Ku | Dhande Prabudha Pradip | 10 |
| 9 | Ku | Gajbhiye Tanisha Vishwajit | 19 |
| 10 | Ku | Ghaturlle Grishma Vinod | 14 |
| 11 | Ku | Hedao Gayatri Manoj | 17 |
| 12 | | Khaire Uday Prakash | 16 |
| 13 | Ku | Khan Injila Nadim | 14 |
| 14 | Ku | Mahajan Bhumi Sudhakar | 13 |
| 15 | | Mansure Sanyukta Sanjay | 16 |

| BATCHB-4 CBZ | | | Paper-II |
|---------------------|-------------|-----------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | | Masram Suhani Ganesh | 17 |
| 2 | Ku | Mohabiya Kasak Kamal | 16 |
| 3 | Ku | Nagpure Gayatri Tejlal | 14 |
| 4 | Ku | Nakshine Chaitali Jitendra | 13 |
| 5 | Ku | Patil PradyaRatiram | 16 |
| 6 | Ku | Paware Vanshika Rajeshwar | 14 |
| 7 | | Pendram Ankit Dayaram | 20 |
| 8 | Ku | Satpute Sanvay Sanjay | 10 |
| 9 | Ku | Sahoo Abhipsha Basant Kumar | 19 |
| 10 | Ku | Shende Kasak Pravin | 14 |
| 11 | | Shende Kashish Gopal | 17 |
| 12 | | Shinde Amit Deepakrao | 16 |
| 13 | Ku | Solanki Mohak Hitesh | 14 |
| 14 | Ku | SordeTanshree Jagdish | 13 |
| 15 | Ku | Suthar Sangita Pukhraj | 16 |

| | | | |
|----|----|-------------------------------|----|
| 16 | Ku | Tambuskar Ekta Sanjay | 17 |
| 17 | Ku | UikeyBhuvneshwari Umesh | 16 |
| 18 | Ku | Wanjari Apeksha Nagsen | 14 |
| 19 | Ku | Wankhede Shreya Dnyaneshwar | 13 |
| 20 | | Yadav Dipesh Gyaneshwar | 16 |
| 21 | | Yadav Soumya Sunil | 14 |
| 22 | Ku | Zade Akanksha Sanjay | 20 |
| 23 | | Chawhan Sahil Padmakar | 18 |
| 24 | | Darode Rohan Chandrashekhar | 17 |
| 25 | | Giradkar Swastik Yashwant | 15 |
| 26 | Ku | Mandale Tanvi Baban | 19 |
| 27 | Ku | Rajput Madhura Chandrashekhar | 17 |
| 28 | Ku | Bhise Gayatri Ravi | |
| 29 | Ku | Dehankar Manisha Shashikant | |
| 30 | Ku | Dubey Poonam Sushil | |
| 31 | Ku | Jadhav Tanushree Suhas | |

| BATCHG-2 CBG | | | Paper-II |
|---------------------|-------------|------------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | | Baghel Deepak Surendrasingh | 17 |
| 2 | Ku | Bawane Kumudini Tageshkumar | 16 |
| 3 | | Chandankhede Yash Chintaman | 14 |
| 4 | Ku | Deogadkar Manasi Sanjay | 13 |
| 5 | Ku | Deshkar Bhumika Devendra | 16 |
| 6 | Ku | Hatmode Sakshi Vijay | 14 |
| 7 | Ku | Havelikar Rupali Bhojraj | 20 |
| 8 | Ku | Humne Janhavi Puran | 15 |
| 9 | Ku | Jamre Shanu Omprakash | 19 |
| 10 | Ku | Kale Shamali Prakash | 14 |
| 11 | | Kapse Sahil Rameshwar | 17 |
| 12 | Ku | Kathane Ashwini Dinesh | 16 |
| 13 | Ku | Nartam Arya Raju | 14 |
| 14 | Ku | Nimje Bhumika Sitaram | 13 |
| 15 | | Pal Rohit Kumar Ashok | 15 |
| 16 | Ku | Patel Kaynat Wajid | 14 |
| 17 | Ku | Pidurkar Natasha Kishor | 20 |
| 18 | Ku | Selote Saloni Raju | 10 |
| 19 | Ku | Suryawanshi Shweta Basantlal | 19 |
| 20 | Ku | Uikey Shivani Vinod | 14 |

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.
Bachelor of Science (B.Sc.)
Semester-II Unit Test-1
BOTANY Paper II
2023-2024**

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) Types of Placentation
 - (b) Hesperidium

- Write short notes on : 2.5×4
 - (c) Fixation of Anther
 - (d) Gynostegium
 - (e) Cohesion of Stamens.
 - (f) Floral Formula

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**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.
Bachelor of Science (B.Sc.)
Semester-II Unit Test-1
BOTANY Paper II
2023-2024**

Name of Teacher- Prof. P.S.Tiwari

| Batch B-2 CBM | | | Paper-II |
|---------------|------|----------------------------|-----------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Fiske Vedanti Jagdish | 14 |
| 2 | Ku | Fulzele Tannu Shailesh | 14 |
| 3 | Ku | Ghangare Priyanka Liladhar | 16 |
| 4 | Ku | Gurnule Madhavi Dhanraj | 15 |
| 5 | Ku | Khorgade Shiwani Vasantao | 19 |
| 6 | | Masram Prajwal Prakash | 20 |
| 7 | | Meshram Hemant Vikas | 16 |
| 8 | Ku | Nakhale Mansi Nagesh | 11 |
| 9 | Ku | Pawar Radha Vinod | 15 |
| 10 | Ku | Rathod Aditi Sanjay | 20 |

| | | | |
|----|----|-----------------------------|----|
| 11 | Ku | Raut Anushka Pramod | 20 |
| 12 | Ku | Singh Riya Virendra Kumar | 16 |
| 13 | Ku | Somkuwar Avantika Ghanshyam | 17 |
| 14 | Ku | Thakre Sakshi Sudhir | AA |
| 15 | Ku | Tumsare Ankita Suryabhan | 14 |
| 16 | Ku | Verma Namita Khilawan | 16 |
| 17 | Ku | Waghmare Aditya Anand | 15 |
| 18 | | Waghmare Samit Kishor | 19 |
| 19 | Ku | Wasnik Pradnya Manoj | 14 |
| 20 | Ku | Yakar Shrushti Rajesh | 16 |

| BATCHB-3 CBZ | | | Paper-II |
|---------------------|-------------|----------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Alone Devyani Anand | 16 |
| 2 | | Atram Pratik Joga | 18 |
| 3 | Ku | Atram Unnatti Shashikant | 14 |
| 4 | Ku | Borkar Sejal Rajesh | 16 |
| 5 | Ku | Chapke Mohini Shankar | 15 |
| 6 | | Chaudhary Ayush Shrichand | 19 |
| 7 | | ChikramVaidavi Arvind | 14 |
| 8 | Ku | Dhande Prabudha Pradip | 18 |
| 9 | Ku | Gajbhiye Tanisha Vishwajit | 12 |
| 10 | Ku | Ghaturlle Grishma Vinod | 14 |
| 11 | Ku | Hedao Gayatri Manoj | 16 |
| 12 | | Khaire Uday Prakash | 15 |
| 13 | Ku | Khan Injila Nadim | 19 |
| 14 | Ku | Mahajan Bhumi Sudhakar | 14 |
| 15 | | Mansure Sanyukta Sanjay | 20 |

| BATCHB-4 CBZ | | | Paper-II |
|---------------------|-------------|------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | | Masram Suhani Ganesh | 18 |
| 2 | Ku | Mohabiya Kasak Kamal | AA |
| 3 | Ku | Nagpure Gayatri Tejlal | 14 |

| | | | |
|----|----|-------------------------------|----|
| 4 | Ku | Nakshine Chaitali Jitendra | 14 |
| 5 | Ku | Patil PradyaRatiram | 16 |
| 6 | Ku | Paware Vanshika Rajeshwar | 15 |
| 7 | | Pendram Ankit Dayaram | 19 |
| 8 | Ku | Satpute Sanvay Sanjay | 14 |
| 9 | Ku | Sahoo Abhipsha Basant Kumar | 16 |
| 10 | Ku | Shende Kasak Pravin | 15 |
| 11 | | Shende Kashish Gopal | 19 |
| 12 | | Shinde Amit Deepakrao | AA |
| 13 | Ku | Solanki Mohak Hitesh | 17 |
| 14 | Ku | SordeTanshree Jagdish | 14 |
| 15 | Ku | Suthar Sangita Pukhraj | 16 |
| 16 | Ku | Tambuskar Ekta Sanjay | 15 |
| 17 | Ku | UikeyBhuvneshwari Umesh | 19 |
| 18 | Ku | Wanjari Apeksha Nagsen | 14 |
| 19 | Ku | Wankhede Shreya Dnyaneshwar | AA |
| 20 | | Yadav Dipesh Gyaneshwar | 5 |
| 21 | | Yadav Soumya Sunil | 9 |
| 22 | Ku | Zade Akanksha Sanjay | 11 |
| 23 | | Chawhan Sahil Padmakar | 18 |
| 24 | | Darode Rohan Chandrashekhar | 14 |
| 25 | | Giradkar Swastik Yashwant | 16 |
| 26 | Ku | Mandale Tanvi Baban | 15 |
| 27 | Ku | Rajput Madhura Chandrashekhar | 17 |
| 28 | Ku | Bhise Gayatri Ravi | |
| 29 | Ku | Dehankar Manisha Shashikant | |
| 30 | Ku | Dubey Poonam Sushil | |
| 31 | Ku | Jadhav Tanushree Suhas | |

| BATCHG-2 CBG | | | Paper-II |
|---------------------|----|-----------------------------|------------------------|
| Sr. No. | | Name | Marks out of 20 |
| 1 | | Baghel Deepak Surendrasingh | 10 |
| 2 | Ku | Bawane Kumudini Tageshkumar | 14 |
| 3 | | Chandankhede Yash Chintaman | 16 |
| 4 | Ku | Deogadkar Manasi Sanjay | 15 |
| 5 | Ku | Deshkar Bhumika Devendra | 19 |
| 6 | Ku | Hatmode Sakshi Vijay | 14 |
| 7 | Ku | Havelikar Rupali Bhojraj | 16 |
| 8 | Ku | Humne Janhavi Puran | 15 |
| 9 | Ku | Jamre Shanu Omprakash | 19 |
| 10 | Ku | Kale Shamali Prakash | 14 |

| | | | |
|----|----|------------------------------|----|
| 11 | | Kapse Sahil Rameshwar | 14 |
| 12 | Ku | Kathane Ashwini Dinesh | 11 |
| 13 | Ku | Nartam Arya Raju | 14 |
| 14 | Ku | Nimje Bhumika Sitaram | 16 |
| 15 | | Pal Rohit Kumar Ashok | 15 |
| 16 | Ku | Patel Kaynat Wajid | 19 |
| 17 | Ku | Pidurkar Natasha Kishor | 14 |
| 18 | Ku | Selote Saloni Raju | 16 |
| 19 | Ku | Suryawanshi Shweta Basantlal | 15 |
| 20 | Ku | Uikey Shivani Vinod | AA |

Pstima

Dr. P.S.Tiwari



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CONGRESS NAGAR, NAGPUR

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.
Bachelor of Science (B.Sc.)
Semester-II Unit Test-2
BOTANY Paper II
2023-2024**

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 in **two** or **three** lines only :

2×10

- (a) Perigyny
- (b) Siliqua
- (c) Hesperidium
- (d) Runner
- (e) Phyllotaxy
- (f) Bulb
- (g) Gynophore
- (h) Gamosepalous
- (i) Paleobotany
- (j) Aestivation

Pstima

Dr. P.S.Tiwari



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CONGRESS NAGAR, NAGPUR

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

UNIT TEST- I

2023-2024

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

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

Teacher - Dr. R. P.Sonwalkar

| | | CBM | Unit Test I |
|----|----|-----------------------------|------------------------|
| | | BATCH B – 2 | Marks Out of 20 |
| 1 | Ku | ALDAK NUPUR RAJENDRA | 16 |
| 2 | | BAGDE HRUSHIKESH KIRAN | 18 |
| 3 | Ku | BAWANKULE PRADNYA GUNVANT | 15 |
| 4 | | BEHATE SAHIL GAJANAN | 14 |
| 5 | Ku | BHAKNE POONAM NIRANJAN | 13 |
| 6 | Ku | BHUTE JANVI SACHIN | 15 |
| 7 | Ku | CHANGOLE ANUSHKA DEVIDAS | 14 |
| 8 | Ku | DALAL DHANASHREE VIKAS | 12 |
| 9 | Ku | DEOTALE SHRUTIKA DILIP | 12 |
| 10 | Ku | DHAKATE KRUTIKA MAHESH | 10 |
| 11 | Ku | DESHMUKH TANVI RAJESH | 15 |
| 12 | | DHENGRE PRANJAL NARESH | 14 |
| 13 | | GHADGE SIDDHANT RAMUJI | 13 |
| 14 | Ku | GAJBHIYE VASUDHA VIJAY | 15 |
| 15 | Ku | HEDYATULLAH SUHANA | 14 |
| 16 | Ku | JOGANI ISHA SURAJ | 15 |
| 17 | | JUNGHARE SANCHIT SHESHRAO | 14 |
| 18 | Ku | KADU UNNATI UMESH | 13 |
| 19 | Ku | KAMDAR SURBHI | 18 |
| 20 | Ku | MALOT MUSKAN HUSEIN | 17 |
| 21 | Ku | MAMILWAR PRACHI SURENDRA | 15 |
| 22 | Ku | NAGARE TANMAY PRADIP | 14 |
| 23 | Ku | PAIDLEWAR SAALONI DINESH | 13 |
| 24 | Ku | PAIGANI MEETALI RAJENDRA | 18 |
| 25 | | PATIL ANSHUL RAVINDRA | 17 |
| 26 | Ku | PRASAD SONAM RAMNATH | 19 |
| 27 | Ku | RALBANDIWAR UMARANI SANJAY | 17 |
| 28 | Ku | SHAIKH ZOYA MOHAMMAD | 18 |
| 29 | Ku | SINGH MUSKAN KUNDAN KUMAR | 19 |
| 30 | Ku | THAKUR SHRUSHTI DEEPAKSINGH | 15 |
| 31 | Ku | UPARKAR JUEE VILAS | 18 |
| 32 | Ku | WALDE DURGA RAJU | 16 |
| 33 | Ku | WANKHEDE JUHI MANOJ | 14 |
| | | CBZ | |
| | | BATCH B – 3 | |
| 34 | Ku | ADROKAR TULNA DILIP | 17 |

| | | | |
|----|----|------------------------------|----|
| 35 | | AGNIHOTRI DEVESH MAHESH | 15 |
| 36 | Ku | ALONE KHUSHI PRABHUDAS | 14 |
| 37 | Ku | AMBOLIKAR ISHIKA MANISH | 13 |
| 38 | Ku | BAGADE LEENA BABULAL | 15 |
| 39 | Ku | BAGADE DIYA DEEPAK | 14 |
| 40 | Ku | BAGHEL UMAKANTI JAGMOHAN | 12 |
| 41 | Ku | BHAISARE SEJAL SUSHIL | 15 |
| 42 | | BHAISWARE ADITYA RAJESH | 14 |
| 43 | Ku | BHONGADE SNEHA MANISH | 13 |
| 44 | Ku | BISEN MINAL SHANKAR | 15 |
| 45 | Ku | BORSE PRANALI ANIL | 14 |
| 46 | Ku | BHAGAT ANURADHA ARUN | 13 |
| 47 | Ku | CHATAP PAYAL RAMRAO | 15 |
| 48 | Ku | CHADOKAR GARIMA WAMANRAO | 14 |
| 49 | Ku | DALAL YASHREE RAJENDRA | 12 |
| 50 | Ku | DESHMUKH ROHINI VINOD | 14 |
| 51 | Ku | DESHMUKH KHUSHI SHIVSHANKAR | 12 |
| 52 | Ku | DHOLE MANJIRI ANIL | 12 |
| 53 | Ku | DOMKE POONAM SURYABHAN | 12 |
| 54 | | DORLE YASH SUNIL | 10 |
| 55 | | DUTTA RAVEN SONI | 14 |
| 56 | Ku | FULZELE SUHANI SAHADEO | 16 |
| 57 | Ku | GHAYWAT YASHASHREE SANJAY | 17 |
| 58 | Ku | GHORE VANUSHKA VINOD | 18 |
| 59 | Ku | GUPTA MOHINI MAHENDRAKUMAR | 17 |
| 60 | | HAWARE JAYESH ATUN | 19 |
| 61 | Ku | JAISWAL KASHISH MANOJ | 17 |
| 62 | Ku | JAISWAL SALONI SATISH | 18 |
| 63 | Ku | KALAMBE SHREYA GUNWANT | 19 |
| 64 | Ku | KASEKAR EKTA SANJAY | 13 |
| | | CBZ | |
| | | BATCH | |
| | | B – 4 | |
| 65 | Ku | KUMAR DIVYA PRABHA SANJAY | 14 |
| 66 | Ku | KUMBHARE POOJA DATTAJI | 12 |
| 67 | Ku | LENDE SEJAL OMPRAKASH | 12 |
| 68 | Ku | MADAN DAKSHITA SANJAY | 12 |
| 69 | | MANJI ABHAY BHAWARSAI | 10 |
| 70 | Ku | MANAPURE TANUSHREE ROHIT | 14 |
| 71 | Ku | MOHADIKAR SHRUTI PURUSHOTTAM | 16 |
| 72 | Ku | NAHATE ASHWINI RAVI | 18 |
| 73 | Ku | NAKAHRE RIYA RAMDAS | 15 |
| 74 | Ku | PULTAMBEKAR TRISHNA SANTOSH | 14 |
| 75 | Ku | RAUT SANIKA VILAS | 15 |
| 76 | Ku | RAUT SRUSHTI BHIMRAO | 14 |
| 77 | Ku | SAMRIT SMITA ARVIND | 12 |
| 78 | Ku | SARODE PRACHI DHARMENDRA | 10 |
| 79 | Ku | SARVE YASHSVI JIVANDAS | 14 |
| 80 | Ku | SATHAWANE MRUNMAYEE PRAMOD | 18 |

| | | | |
|-----|----|----------------------------------|----|
| 81 | Ku | SHENDE BHAGYASHREE VILAS | 17 |
| 82 | Ku | SHENDE MRUDUL RAHUL | 19 |
| 83 | Ku | SHENDE SHRAVANI RAMESH | 17 |
| 84 | Ku | SHINDE AKANSHA VIJAY | 18 |
| 85 | Ku | SINGH SHIPRA PAWAN | 19 |
| 86 | Ku | SINGH AMBIKA AMIT | 15 |
| 87 | Ku | TODASE ISHIKA SUBHASH | 18 |
| 88 | Ku | WALKE DEVYANI RATNAKAR | 16 |
| 89 | Ku | WARKHEDE TANISHKA RAMLALJI | 14 |
| 90 | Ku | ZADGAONKAR AVANTI ANIRUDHA | 16 |
| 91 | Ku | ZUNZUNKAR TANUSHREE RAMBHAU | 18 |
| | | CBG | |
| | | BATCH | |
| | | G - 2 | |
| 92 | Ku | ADMANE SNEHAL AVINASH | 15 |
| 93 | Ku | ANCHALWAR ASTHA SATISH | 18 |
| 94 | Ku | BANSOD ANJALI VISWAS | 17 |
| 95 | Ku | BEDADE MANISHA JANARDAN | 19 |
| 96 | Ku | BITALE LAXMI BITALE | 17 |
| 97 | Ku | BOPCHE PAYAL NANDKISHOR | 18 |
| 98 | Ku | DAHAKA MAYURI DEVENRA | 12 |
| 99 | Ku | GAWANDE NIDHI NARENDRA | 12 |
| 100 | Ku | KAMBLE SAYALI CHANDRAPAL | 10 |
| 101 | | KUMBHARE VIVEK BALKRUSHNA | 14 |
| 102 | Ku | LONARKAR JANHAVI PRAMOD | 16 |
| 103 | Ku | MANWATKAR AAHAN DEEPAK | 18 |
| 104 | Ku | MEDPILWAR JANHVI PRASHANTRAO | 15 |
| 105 | Ku | MESHARAM PRADNYA RAJKUMAR | 14 |
| 106 | | MOHAMMED SAHIL ANWAR | 13 |
| 107 | Ku | MULEY AVANTIKA SHRIKANT | 15 |
| 108 | Ku | NARNAWARE SAKSHI ANIL | 18 |
| 109 | Ku | NIMJE ARNIKA SUSHILKUMAR | 17 |
| 110 | Ku | PAGARE JUHI SURENDRA | 19 |
| 111 | Ku | PHAD LAXMAN RAJABHAU | 17 |
| 112 | Ku | RAMTEKE HITALI PADMAKAR | 18 |
| 113 | Ku | RANGARI YASHIKA SUSHIL | 19 |
| 114 | Ku | SALVE SAKSHI NITIN | 15 |
| 115 | Ku | SINGH ANSHUL SANJAYKUMAR | 14 |
| 116 | Ku | SURYAWANSHI VAISHNAVI RAMKRUSHNA | 13 |
| 117 | Ku | TEMBHURNE MANODNI ARVIND | 15 |
| 118 | Ku | UIKE VIDYA MAROTRAO | 14 |

R.P. Sonwalkar

Dr. R.P.Sonwalkar



R. N. Deshmukh

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

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

UNIT TEST- I

2023-2024

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

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

Time : 1 hrs

Maximum marks : 20

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

Draw well labeled diagrams wherever necessary.

Write Short note on:

5×4

- (a) Binomial Nomenclature
- (b) Taxonomic rank.
- (c) Explain Family Brassicaceae.
- (d) Merits and demerits of Engler and prantl's system.



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

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

UNIT TEST- II

2023-2024

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

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

Teacher - Dr. R. P.Sonwalkar

| | | CBM | Unit Test II |
|----|----|-----------------------------|-----------------|
| | | BATCH B – 2 | Marks Out of 20 |
| 1 | Ku | ALDAK NUPUR RAJENDRA | 19 |
| 2 | | BAGDE HRUSHIKESH KIRAN | 17 |
| 3 | Ku | BAWANKULE PRADNYA GUNVANT | 18 |
| 4 | | BEHATE SAHIL GAJANAN | 19 |
| 5 | Ku | BHAKNE POONAM NIRANJAN | 15 |
| 6 | Ku | BHUTE JANVI SACHIN | 18 |
| 7 | Ku | CHANGOLE ANUSHKA DEVIDAS | 17 |
| 8 | Ku | DALAL DHANASHREE VIKAS | 19 |
| 9 | Ku | DEOTALE SHRUTIKA DILIP | 17 |
| 10 | Ku | DHAKATE KRUTIKA MAHESH | 18 |
| 11 | Ku | DESHMUKH TANVI RAJESH | 19 |
| 12 | | DHENGRE PRANJAL NARESH | 15 |
| 13 | | GHADGE SIDDHANT RAMUJI | 18 |
| 14 | Ku | GAJBHIYE VASUDHA VIJAY | 16 |
| 15 | Ku | HEDYATULLAH SUHANA | 19 |
| 16 | Ku | JOGANI ISHA SURAJ | 15 |
| 17 | | JUNGHARE SANCHIT SHESHRAO | 18 |
| 18 | Ku | KADU UNNATI UMESH | 16 |
| 19 | Ku | KAMDAR SURBHI | 18 |
| 20 | Ku | MALOT MUSKAN HUSEIN | 14 |
| 21 | Ku | MAMILWAR PRACHI SURENDRA | 12 |
| 22 | Ku | NAGARE TANMAY PRADIP | 10 |
| 23 | Ku | PAIDLEWAR SAALONI DINESH | 14 |
| 24 | Ku | PAIGANI MEETALI RAJENDRA | 19 |
| 25 | | PATIL ANSHUL RAVINDRA | 15 |
| 26 | Ku | PRASAD SONAM RAMNATH | 18 |
| 27 | Ku | RALBANDIWAR UMARANI SANJAY | 16 |
| 28 | Ku | SHAIKH ZOYA MOHAMMAD | 14 |
| 29 | Ku | SINGH MUSKAN KUNDAN KUMAR | 15 |
| 30 | Ku | THAKUR SHRUSHTI DEEPAKSINGH | 14 |
| 31 | Ku | UPARKAR JUEE VILAS | 16 |
| 32 | Ku | WALDE DURGA RAJU | 14 |
| 33 | Ku | WANKHEDE JUHI MANOJ | 15 |
| | | CBZ B3 | |
| 34 | Ku | ADROKAR TULNA DILIP | 17 |
| 35 | | AGNIHOTRI DEVESH MAHESH | 15 |
| 36 | Ku | ALONE KHUSHI PRABHUDAS | 18 |

| | | | |
|----|----|------------------------------|----|
| 37 | Ku | AMBOLIKAR ISHIKA MANISH | 19 |
| 38 | Ku | BAGADE LEENA BABULAL | 17 |
| 39 | Ku | BAGADE DIYA DEEPAK | 16 |
| 40 | Ku | BAGHEL UMAKANTI JAGMOHAN | 18 |
| 41 | Ku | BHAISARE SEJAL SUSHIL | 15 |
| 42 | | BHAISWARE ADITYA RAJESH | 14 |
| 43 | Ku | BHONGADE SNEHA MANISH | 13 |
| 44 | Ku | BISEN MINAL SHANKAR | 12 |
| 45 | Ku | BORSE PRANALI ANIL | 10 |
| 46 | Ku | BHAGAT ANURADHA ARUN | 14 |
| 47 | Ku | CHATAP PAYAL RAMRAO | 16 |
| 48 | Ku | CHADOKAR GARIMA WAMANRAO | 18 |
| 49 | Ku | DALAL YASHREE RAJENDRA | 16 |
| 50 | Ku | DESHMUKH ROHINI VINOD | 18 |
| 51 | Ku | DESHMUKH KHUSHI SHIVSHANKAR | 19 |
| 52 | Ku | DHOLE MANJIRI ANIL | 17 |
| 53 | Ku | DOMKE POONAM SURYABHAN | 16 |
| 54 | | DORLE YASH SUNIL | 18 |
| 55 | | DUTTA RAVEN SONI | 19 |
| 56 | Ku | FULZELE SUHANI SAHADEO | 17 |
| 57 | Ku | GHAYWAT YASHASHREE SANJAY | 18 |
| 58 | Ku | GHORE VANUSHKA VINOD | 19 |
| 59 | Ku | GUPTA MOHINI MAHENDRAKUMAR | 17 |
| 60 | | HAWARE JAYESH ATUN | 10 |
| 61 | Ku | JAISWAL KASHISH MANOJ | 14 |
| 62 | Ku | JAISWAL SALONI SATISH | 15 |
| 63 | Ku | KALAMBE SHREYA GUNWANT | 14 |
| 64 | Ku | KASEKAR EKTA SANJAY | 13 |
| | | CBZ B4 | |
| 65 | Ku | KUMAR DIVYA PRABHA SANJAY | 18 |
| 66 | Ku | KUMBHARE POOJA DATTAJI | 15 |
| 67 | Ku | LENDE SEJAL OMPRAKASH | 14 |
| 68 | Ku | MADAN DAKSHITA SANJAY | 13 |
| 69 | | MANJI ABHAY BHAWARSAI | 12 |
| 70 | Ku | MANAPURE TANUSHREE ROHIT | 10 |
| 71 | Ku | MOHADIKAR SHRUTI PURUSHOTTAM | 14 |
| 72 | Ku | NAHATE ASHWINI RAVI | 16 |
| 73 | Ku | NAKAHRE RIYA RAMDAS | 18 |
| 74 | Ku | PULTAMBEKAR TRISHNA SANTOSH | 16 |
| 75 | Ku | RAUT SANIKA VILAS | 18 |
| 76 | Ku | RAUT SRUSHTI BHIMRAO | 19 |
| 77 | Ku | SAMRIT SMITA ARVIND | 17 |
| 78 | Ku | SARODE PRACHI DHARMENDRA | 16 |
| 79 | Ku | SARVE YASHSVI JIVANDAS | 18 |
| 80 | Ku | SATHAWANE MRUNMAYEE PRAMOD | 15 |
| 81 | Ku | SHENDE BHAGYASHREE VILAS | 15 |
| 82 | Ku | SHENDE MRUDUL RAHUL | 14 |
| 83 | Ku | SHENDE SHRAVANI RAMESH | 13 |

| | | | |
|-----|----|----------------------------------|----|
| 84 | Ku | SHINDE AKANSHA VIJAY | 12 |
| 85 | Ku | SINGH SHIPRA PAWAN | 10 |
| 86 | Ku | SINGH AMBIKA AMIT | 14 |
| 87 | Ku | TODASE ISHIKA SUBHASH | 16 |
| 88 | Ku | WALKE DEVYANI RATNAKAR | 18 |
| 89 | Ku | WARKHEDE TANISHKA RAMLALJI | 16 |
| 90 | Ku | ZADGAONKAR AVANTI ANIRUDHA | 18 |
| 91 | Ku | ZUNZUNKAR TANUSHREE RAMBHAU | 19 |
| | | CBGBATCH G - 2 | |
| 92 | Ku | ADMANE SNEHAL AVINASH | 18 |
| 93 | Ku | ANCHALWAR ASTHA SATISH | 19 |
| 94 | Ku | BANSOD ANJALI VISWAS | 13 |
| 95 | Ku | BEDADE MANISHA JANARDAN | 15 |
| 96 | Ku | BITALE LAXMI BITALE | 14 |
| 97 | Ku | BOPCHE PAYAL NANDKISHOR | 18 |
| 98 | Ku | DAHAKA MAYURI DEVENRA | 19 |
| 99 | Ku | GAWANDE NIDHI NARENDRA | 17 |
| 100 | Ku | KAMBLE SAYALI CHANDRAPAL | 16 |
| 101 | | KUMBHARE VIVEK BALKRUSHNA | 18 |
| 102 | Ku | LONARKAR JANHAVI PRAMOD | 15 |
| 103 | Ku | MANWATKAR AAHAN DEEPAK | 15 |
| 104 | Ku | MEDPILWAR JANHVI PRASHANTRAO | 14 |
| 105 | Ku | MESHRAM PRADNYA RAJKUMAR | 13 |
| 106 | | MOHAMMED SAHIL ANWAR | 12 |
| 107 | Ku | MULEY AVANTIKA SHRIKANT | 10 |
| 108 | Ku | NARNAWARE SAKSHI ANIL | 14 |
| 109 | Ku | NIMJE ARNIKA SUSHILKUMAR | 16 |
| 110 | Ku | PAGARE JUHI SURENDRA | 18 |
| 111 | Ku | PHAD LAXMAN RAJABHAU | 16 |
| 112 | Ku | RAMTEKE HITALI PADMAKAR | 15 |
| 113 | Ku | RANGARI YASHIKA SUSHIL | 14 |
| 114 | Ku | SALVE SAKSHI NITIN | 15 |
| 115 | Ku | SINGH ANSHUL SANJAYKUMAR | 14 |
| 116 | Ku | SURYAWANSHI VAISHNAVI RAMKRUSHNA | 15 |
| 117 | Ku | TEMBHURNE MANODNI ARVIND | 14 |
| 118 | Ku | UIKE VIDYA MAROTRAO | 18 |



Signature of Teacher
Dr. R.P.Sonwalkar





Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

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

UNIT TEST- II

2023-2024

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

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

Time : 1 hrs

Maximum marks : 20

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

Draw well labeled diagrams wherever necessary.

Write on :

5×4

- Microsporogenesis and Male gametophyte
- Write an account of places of House plants, pots and containers.
- Explain Family Asclepiadaceae.
- Floral Character of Malvaceae.



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

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

**Department of Botany
B.Sc. II Semester-IV (2023-24)
Botany Paper-I
Result of Unit Test on Unit I & II**

Name of Teacher- Dr. Rupali H. Mahakhode

| Batch B-2 CBM | | | Paper-I |
|----------------------|-------------|---------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Aldak Nupur Rajendra | 16 |
| 2 | | Bagde Hrushikesh Kiran | 18 |
| 3 | Ku | Bawankule Pradnya Guntant | 20 |
| 4 | | Behate Sahil Gajanan | 16 |
| 5 | Ku | Bhakne Poonam Niranjana | 17 |
| 6 | Ku | Bhute Janvi Sachin | 14 |
| 7 | Ku | Changole Anushka Devidas | 16 |
| 8 | Ku | Dalal Dhanashree Vikas | 18 |
| 9 | Ku | Deotale Shrutika Dilip | 12 |
| 10 | Ku | Dhakate Krutika Mahesh | 15 |
| 11 | Ku | Deshmukh Tanvi Rajesh | 11 |
| 12 | | Dhengre Pranjal Naresh | 18 |
| 13 | | Ghadge Siddhant Ramuji | 20 |
| 14 | Ku | Gajbhiye Vasudha Vijay | AA |
| 15 | Ku | Hedyatullah Suhana | 20 |
| 16 | Ku | Jogani Isha Suraj | 16 |
| 17 | | Junghare Sanchit Sheshrao | 18 |
| 18 | Ku | Kadu Unnati Umesh | 15 |

| | | | |
|----|----|-----------------------------|----|
| 19 | Ku | Kamdar Surbhi | 17 |
| 20 | Ku | Malot Muskan Husein | 18 |
| 21 | Ku | Mamilwar Prachi Surendra | AA |
| 22 | Ku | Nagare Tanmay Pradip | 15 |
| 23 | Ku | Paidlewar Saaloni Dinesh | 00 |
| 24 | Ku | Paigani Meetali Rajendra | 18 |
| 25 | | Patil Anshul Ravindra | 14 |
| 26 | Ku | Prasad Sonam Ramnath | AA |
| 27 | Ku | Ralbandiwar Umarani Sanjay | 16 |
| 28 | Ku | Shaikh Zoya Mohammad | 18 |
| 29 | Ku | Singh Muskan Kundan Kumar | 20 |
| 30 | Ku | Thakur Shrushti Deepaksingh | 16 |
| 31 | Ku | Uparkar Juee Vilas | 17 |
| 32 | Ku | Walde Durga Raju | 14 |
| 33 | Ku | Wankhede Juhi Manoj | 15 |

| BATCH B – 3 CBZ | | | Paper-I |
|------------------------|-------------|--------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Adrokar Tulna Dilip | 18 |
| 2 | | Agnihotri Devesh Mahesh | 12 |
| 3 | Ku | Alone Khushi Prabhudas | 14 |
| 4 | Ku | Ambolikar Ishika Manish | 15 |
| 5 | Ku | Bagade Leena Babulal | 11 |
| 6 | Ku | Bagade Diya Deepak | 13 |
| 7 | Ku | Baghel Umakanti Jagmohan | 19 |
| 8 | Ku | Bhaisare Sejal Sushil | 17 |
| 9 | | Bhaisware Aditya Rajesh | 18 |
| 10 | Ku | Bhongade Sneha Manish | 15 |
| 11 | Ku | Bisen Minal Shankar | 11 |
| 12 | Ku | Borse Pranali Anil | 18 |
| 13 | Ku | Bhagat Anuradha Arun | 20 |

| | | | |
|----|----|-----------------------------|----|
| 14 | Ku | Chatap Payal Ramrao | AA |
| 15 | Ku | Chadokar Garima Wamanrao | 20 |
| 16 | Ku | Dalal Yashree Rajendra | 16 |
| 17 | Ku | Deshmukh Rohini Vinod | 18 |
| 18 | Ku | Deshmukh Khushi Shivshankar | 15 |
| 19 | Ku | Dhole Manjiri Anil | 17 |
| 20 | Ku | Domke Poonam Suryabhan | 18 |
| 21 | | Dorle Yash Sunil | AA |
| 22 | | Dutta Raven Soni | 15 |
| 23 | Ku | Fulzele Suhani Sahadeo | 00 |
| 24 | Ku | Ghaywat Yashashree Sanjay | 18 |
| 25 | Ku | Ghore Vanushka Vinod | 14 |
| 26 | Ku | Gupta Mohini Mahendrakumar | AA |

| BATCH B – 4 CBZ | | | Paper-I |
|------------------------|-------------|------------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | | Haware Jayesh Atun | 18 |
| 2 | | Jaiswal Kashish Manoj | 12 |
| 3 | Ku | Jaiswal Saloni Satish | 14 |
| 4 | Ku | Kalambe Shreya Gunwant | 15 |
| 5 | Ku | Kasekar Ekta Sanjay | 11 |
| 6 | Ku | Madan Dakshita Sanjay | 13 |
| 7 | Ku | Manapure Tanushree Rohit | 19 |
| 8 | Ku | Mohadikar Shruti Purushottam | 17 |
| 9 | Ku | Nahate Ashwini Ravi | 15 |
| 10 | Ku | Raut Sanika Vilas | 12 |
| 11 | Ku | Raut Srushti Bhimrao | AA |
| 12 | Ku | Samrit Smita Arvind | AA |
| 13 | Ku | Sarode Prachi Dharmendra | 17 |
| 14 | Ku | Sathawane Mrunmayee Pramod | 12 |
| 15 | Ku | Shende Bhagyashree Vilas | 10 |
| 16 | Ku | Shende Mrudul Rahul | 14 |
| 17 | Ku | Shende Shravani Ramesh | 15 |
| 18 | Ku | Shinde Akansha Vijay | 13 |
| 19 | Ku | Singh Shipra Pawan | AA |
| 20 | Ku | Todase Ishika Subhash | 5 |
| 21 | Ku | Walke Devyani Ratnakar | 9 |
| 22 | Ku | Zadgaonkar Avanti Anirudha | 11 |
| 23 | Ku | Zunzunkar Tanushree Rambhau | 18 |

| BATCH G-2 CBG | | | Paper-I |
|---------------|------|--|-----------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Mohammed Sahil Anwar Mohd Sadique Motiwala | 17 |
| 2 | Ku | Bansod Anjali Viswas | 15 |
| 3 | Ku | Bedade Manisha Janardan | 19 |
| 4 | Ku | Bopche Payal Nandkishor | 10 |
| 5 | Ku | Kamble Sayali Chandrapal | 12 |
| 6 | Ku | Lonarkar Janhavi Pramod | 16 |
| 7 | | Manwatkar Aahan Deepak | 11 |
| 8 | Ku | Narnaware Sakshi Anil | 14 |
| 9 | Ku | Nimje Arnika Sushilkumar | 13 |
| 10 | Ku | Ramteke Hitali Padmakar | 17 |
| 11 | Ku | Rangari Yashika Sushil | 14 |
| 12 | Ku | Salve Sakshi Nitin | 11 |
| 13 | Ku | Uike Vidya Marotrao | AA |
| 14 | Ku | Uikey Gayatri Tejram | 13 |
| 15 | Ku | Wahane Komal Devanand | 12 |



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 2023-2024
Bachelor of Science (B.Sc.) Semester– IV BOTANY
Paper – I (Cell Biology, Plant Breeding, Evolution and Seed Technology)
UNIT TEST-I (Unit I & II)**

Time: 45 min.

Maximum Marks: 20

Q 1. Write on:

5x2

- a) Structure and function of mitochondria
- b) Morphology of Chromosome

Q 2. Write Short note on:

2.5x4

- c) 70s Ribosome
- d) Function of cell wall
- e) Nucleosome model
- f) Significance of Meitosis



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CONGRESS NAGAR, NAGPUR

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

**Department of Botany
B.Sc. II Semester-IV (2023-24)
Botany Paper-I
Result of Unit Test on Unit III & IV**

Name of Teacher- Dr. Rupali H. Mahakhode

| Batch B-2 CBM | | | Paper-I |
|----------------------|-------------|---------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Aldak Nupur Rajendra | 14 |
| 2 | | Bagde Hrushikesh Kiran | 18 |
| 3 | Ku | Bawankule Pradnya Guntant | 14 |
| 4 | | Behate Sahil Gajanan | 19 |
| 5 | Ku | Bhakne Poonam Niranjana | 15 |
| 6 | Ku | Bhute Janvi Sachin | 16 |
| 7 | Ku | Changole Anushka Devidas | 15 |
| 8 | Ku | Dalal Dhanashree Vikas | 17 |
| 9 | Ku | Deotale Shrutika Dilip | 13 |
| 10 | Ku | Dhakate Krutika Mahesh | 16 |
| 11 | Ku | Deshmukh Tanvi Rajesh | 14 |
| 12 | | Dhengre Pranjal Naresh | 18 |
| 13 | | Ghadge Siddhant Ramuji | 14 |
| 14 | Ku | Gajbhiye Vasudha Vijay | 19 |
| 15 | Ku | Hedyatullah Suhana | 12 |
| 16 | Ku | Jogani Isha Suraj | AA |
| 17 | | Junghare Sanchit Sheshrao | 14 |
| 18 | Ku | Kadu Unnati Umesh | 17 |

| | | | |
|----|----|-----------------------------|----|
| 19 | Ku | Kamdar Surbhi | 15 |
| 20 | Ku | Malot Muskan Husein | 19 |
| 21 | Ku | Mamilwar Prachi Surendra | AA |
| 22 | Ku | Nagare Tanmay Pradip | 14 |
| 23 | Ku | Paidlewar Saaloni Dinesh | 17 |
| 24 | Ku | Paigani Meetali Rajendra | 16 |
| 25 | | Patil Anshul Ravindra | 10 |
| 26 | Ku | Prasad Sonam Ramnath | 11 |
| 27 | Ku | Ralbandiwar Umarani Sanjay | 15 |
| 28 | Ku | Shaikh Zoya Mohammad | AA |
| 29 | Ku | Singh Muskan Kundan Kumar | 11 |
| 30 | Ku | Thakur Shrushti Deepaksingh | 13 |
| 31 | Ku | Uparkar Juee Vilas | 14 |
| 32 | Ku | Walde Durga Raju | 17 |
| 33 | Ku | Wankhede Juhi Manoj | 15 |

| BATCH B – 3 CBZ | | | Paper-I |
|------------------------|-------------|--------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Adrokar Tulna Dilip | 15 |
| 2 | | Agnihotri Devesh Mahesh | 11 |
| 3 | Ku | Alone Khushi Prabhudas | 18 |
| 4 | Ku | Ambolikar Ishika Manish | 20 |
| 5 | Ku | Bagade Leena Babulal | 17 |
| 6 | Ku | Bagade Diya Deepak | 14 |
| 7 | Ku | Baghel Umakanti Jagmohan | 16 |
| 8 | Ku | Bhaisare Sejal Sushil | 18 |
| 9 | | Bhaisware Aditya Rajesh | 12 |
| 10 | Ku | Bhongade Sneha Manish | 15 |
| 11 | Ku | Bisen Minal Shankar | 11 |
| 12 | Ku | Borse Pranali Anil | 18 |
| 13 | Ku | Bhagat Anuradha Arun | 20 |

| | | | |
|----|----|-----------------------------|----|
| 14 | Ku | Chatap Payal Ramrao | 15 |
| 15 | Ku | Chadokar Garima Wamanrao | 11 |
| 16 | Ku | Dalal Yashree Rajendra | 18 |
| 17 | Ku | Deshmukh Rohini Vinod | AA |
| 18 | Ku | Deshmukh Khushi Shivshankar | 15 |
| 19 | Ku | Dhole Manjiri Anil | 17 |
| 20 | Ku | Domke Poonam Suryabhan | 18 |
| 21 | | Dorle Yash Sunil | 15 |
| 22 | | Dutta Raven Soni | 11 |
| 23 | Ku | Fulzele Suhani Sahadeo | 18 |
| 24 | Ku | Ghaywat Yashashree Sanjay | 20 |
| 25 | Ku | Ghore Vanushka Vinod | 14 |
| 26 | Ku | Gupta Mohini Mahendrakumar | AA |

| BATCH B – 4 CBZ | | | Paper-I |
|------------------------|-------------|------------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | | Haware Jayesh Atun | 14 |
| 2 | | Jaiswal Kashish Manoj | 15 |
| 3 | Ku | Jaiswal Saloni Satish | 11 |
| 4 | Ku | Kalambe Shreya Gunwant | 13 |
| 5 | Ku | Kasekar Ekta Sanjay | 19 |
| 6 | Ku | Madan Dakshita Sanjay | 17 |
| 7 | Ku | Manapure Tanushree Rohit | 15 |
| 8 | Ku | Mohadikar Shruti Purushottam | 12 |
| 9 | Ku | Nahate Ashwini Ravi | 14 |
| 10 | Ku | Raut Sanika Vilas | 15 |
| 11 | Ku | Raut Srushti Bhimrao | 11 |
| 12 | Ku | Samrit Smita Arvind | AA |
| 13 | Ku | Sarode Prachi Dharmendra | 17 |
| 14 | Ku | Sathawane Mrunmayee Pramod | 12 |
| 15 | Ku | Shende Bhagyashree Vilas | 10 |
| 16 | Ku | Shende Mrudul Rahul | 14 |
| 17 | Ku | Shende Shravani Ramesh | 15 |
| 18 | Ku | Shinde Akansha Vijay | 14 |
| 19 | Ku | Singh Shipra Pawan | 15 |
| 20 | Ku | Todase Ishika Subhash | 17 |
| 21 | Ku | Walke Devyani Ratnakar | 19 |
| 22 | Ku | Zadgaonkar Avanti Anirudha | 11 |
| 23 | Ku | Zunzunkar Tanushree Rambhau | 18 |

| BATCH G-2 CBG | | | Paper-I |
|---------------|------|--|-----------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | Mohammed Sahil Anwar Mohd Sadique Motiwala | 16 |
| 2 | Ku | Bansod Anjali Viswas | 10 |
| 3 | Ku | Bedade Manisha Janardan | 6 |
| 4 | Ku | Bopche Payal Nandkishor | 13 |
| 5 | Ku | Kamble Sayali Chandrapal | 17 |
| 6 | Ku | Lonarkar Janhavi Pramod | 14 |
| 7 | | Manwatkar Aahan Deepak | 16 |
| 8 | Ku | Narnaware Sakshi Anil | 15 |
| 9 | Ku | Nimje Arnika Sushilkumar | 13 |
| 10 | Ku | Ramteke Hitali Padmakar | 17 |
| 11 | Ku | Rangari Yashika Sushil | 14 |
| 12 | Ku | Salve Sakshi Nitin | 11 |
| 13 | Ku | Uike Vidya Marotrao | AA |
| 14 | Ku | Uikey Gayatri Tejram | 13 |
| 15 | Ku | Wahane Komal Devanand | 12 |



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CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR
Academic Session 2023-2024
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 on:

5x2

- a) Explain Seed dormancy
- b) Genetic population

Q 2. Write Short note on:

2.5x4

- c) Darwin theory
- d) Types of Seed
- e) Median
- f) Miller's Theory



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CONGRESS NAGAR, NAGPUR

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

UNIT TEST- I

2023-2024

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

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

Teacher - Dr. R. P.Sonwalkar

| | | CBM | Unit Test I |
|----|----|-----------------------------|-----------------|
| | | BATCH B – 2 | Marks Out of 20 |
| 1 | Ku | ALDAK NUPUR RAJENDRA | 18 |
| 2 | | BAGDE HRUSHIKESH KIRAN | 19 |
| 3 | Ku | BAWANKULE PRADNYA GUNVANT | 17 |
| 4 | | BEHATE SAHIL GAJANAN | 16 |
| 5 | Ku | BHAKNE POONAM NIRANJAN | 18 |
| 6 | Ku | BHUTE JANVI SACHIN | 15 |
| 7 | Ku | CHANGOLE ANUSHKA DEVIDAS | 15 |
| 8 | Ku | DALAL DHANASHREE VIKAS | 14 |
| 9 | Ku | DEOTALE SHRUTIKA DILIP | 13 |
| 10 | Ku | DHAKATE KRUTIKA MAHESH | 12 |
| 11 | Ku | DESHMUKH TANVI RAJESH | 10 |
| 12 | | DHENGRE PRANJAL NARESH | 14 |
| 13 | | GHADGE SIDDHANT RAMUJI | 18 |
| 14 | Ku | GAJBHIYE VASUDHA VIJAY | 19 |
| 15 | Ku | HEDYATULLAH SUHANA | 17 |
| 16 | Ku | JOGANI ISHA SURAJ | 16 |
| 17 | | JUNGHARE SANCHIT SHESHRAO | 18 |
| 18 | Ku | KADU UNNATI UMESH | 15 |
| 19 | Ku | KAMDAR SURBHI | 18 |
| 20 | Ku | MALOT MUSKAN HUSEIN | 14 |
| 21 | Ku | MAMILWAR PRACHI SURENDRA | 12 |
| 22 | Ku | NAGARE TANMAY PRADIP | 10 |
| 23 | Ku | PAIDLEWAR SAALONI DINESH | 18 |
| 24 | Ku | PAIGANI MEETALI RAJENDRA | A |
| 25 | | PATIL ANSHUL RAVINDRA | 19 |
| 26 | Ku | PRASAD SONAM RAMNATH | 18 |
| 27 | Ku | RALBANDIWAR UMARANI SANJAY | 17 |
| 28 | Ku | SHAIKH ZOYA MOHAMMAD | 16 |
| 29 | Ku | SINGH MUSKAN KUNDAN KUMAR | 18 |
| 30 | Ku | THAKUR SHRUSHTI DEEPAKSINGH | 19 |
| 31 | Ku | UPARKAR JUEE VILAS | A |
| 32 | Ku | WALDE DURGA RAJU | 18 |
| 33 | Ku | WANKHEDE JUHI MANOJ | A |
| | | CBZ B3 | |
| 34 | Ku | ADROKAR TULNA DILIP | 17 |
| 35 | | AGNIHOTRI DEVESH MAHESH | 19 |
| 36 | Ku | ALONE KHUSHI PRABHUDAS | 17 |

| | | | |
|----|----|------------------------------|----|
| 37 | Ku | AMBOLIKAR ISHIKA MANISH | 18 |
| 38 | Ku | BAGADE LEENA BABULAL | 19 |
| 39 | Ku | BAGADE DIYA DEEPAK | 15 |
| 40 | Ku | BAGHEL UMAKANTI JAGMOHAN | 19 |
| 41 | Ku | BHAISARE SEJAL SUSHIL | 18 |
| 42 | | BHAISWARE ADITYA RAJESH | 17 |
| 43 | Ku | BHONGADE SNEHA MANISH | 16 |
| 44 | Ku | BISEN MINAL SHANKAR | 18 |
| 45 | Ku | BORSE PRANALI ANIL | 19 |
| 46 | Ku | BHAGAT ANURADHA ARUN | A |
| 47 | Ku | CHATAP PAYAL RAMRAO | 18 |
| 48 | Ku | CHADOKAR GARIMA WAMANRAO | 18 |
| 49 | Ku | DALAL YASHREE RAJENDRA | A |
| 50 | Ku | DESHMUKH ROHINI VINOD | 17 |
| 51 | Ku | DESHMUKH KHUSHI SHIVSHANKAR | 19 |
| 52 | Ku | DHOLE MANJIRI ANIL | 17 |
| 53 | Ku | DOMKE POONAM SURYABHAN | 18 |
| 54 | | DORLE YASH SUNIL | 19 |
| 55 | | DUTTA RAVEN SONI | 15 |
| 56 | Ku | FULZELE SUHANI SAHADEO | 19 |
| 57 | Ku | GHAYWAT YASHASHREE SANJAY | 18 |
| 58 | Ku | GHORE VANUSHKA VINOD | 19 |
| 59 | Ku | GUPTA MOHINI MAHENDRAKUMAR | 19 |
| 60 | | HAWARE JAYESH ATUN | 18 |
| 61 | Ku | JAISWAL KASHISH MANOJ | 17 |
| 62 | Ku | JAISWAL SALONI SATISH | 16 |
| 63 | Ku | KALAMBE SHREYA GUNWANT | 18 |
| 64 | Ku | KASEKAR EKTA SANJAY | 19 |
| | | CBZ B4 | |
| 65 | Ku | KUMAR DIVYA PRABHA SANJAY | 18 |
| 66 | Ku | KUMBHARE POOJA DATTAJI | 15 |
| 67 | Ku | LENDE SEJAL OMPRAKASH | 14 |
| 68 | Ku | MADAN DAKSHITA SANJAY | 19 |
| 69 | | MANJI ABHAY BHAWARSAI | 18 |
| 70 | Ku | MANAPURE TANUSHREE ROHIT | 17 |
| 71 | Ku | MOHADIKAR SHRUTI PURUSHOTTAM | 16 |
| 72 | Ku | NAHATE ASHWINI RAVI | 18 |
| 73 | Ku | NAKAHRE RIYA RAMDAS | 19 |
| 74 | Ku | PULTAMBEKAR TRISHNA SANTOSH | A |
| 75 | Ku | RAUT SANIKA VILAS | 18 |
| 76 | Ku | RAUT SRUSHTI BHIMRAO | A |
| 77 | Ku | SAMRIT SMITA ARVIND | 19 |
| 78 | Ku | SARODE PRACHI DHARMENDRA | 18 |
| 79 | Ku | SARVE YASHSVI JIVANDAS | 18 |
| 80 | Ku | SATHAWANE MRUNMAYEE PRAMOD | 15 |
| 81 | Ku | SHENDE BHAGYASHREE VILAS | 15 |
| 82 | Ku | SHENDE MRUDUL RAHUL | 14 |
| 83 | Ku | SHENDE SHRAVANI RAMESH | 13 |

| | | | |
|-----|----|----------------------------------|----|
| 84 | Ku | SHINDE AKANSHA VIJAY | 19 |
| 85 | Ku | SINGH SHIPRA PAWAN | 18 |
| 86 | Ku | SINGH AMBIKA AMIT | 17 |
| 87 | Ku | TODASE ISHIKA SUBHASH | 16 |
| 88 | Ku | WALKE DEVYANI RATNAKAR | 18 |
| 89 | Ku | WARKHEDE TANISHKA RAMLALJI | 19 |
| 90 | Ku | ZADGAONKAR AVANTI ANIRUDHA | A |
| 91 | Ku | ZUNZUNKAR TANUSHREE RAMBHAU | 18 |
| | | CBG | |
| 92 | Ku | ADMANE SNEHAL AVINASH | 18 |
| 93 | Ku | ANCHALWAR ASTHA SATISH | A |
| 94 | Ku | BANSOD ANJALI VISWAS | 19 |
| 95 | Ku | BEDADE MANISHA JANARDAN | 18 |
| 96 | Ku | BITALE LAXMI BITALE | 17 |
| 97 | Ku | BOPCHE PAYAL NANDKISHOR | 18 |
| 98 | Ku | DAHAKA MAYURI DEVENRA | 19 |
| 99 | Ku | GAWANDE NIDHI NARENDRA | 17 |
| 100 | Ku | KAMBLE SAYALI CHANDRAPAL | 16 |
| 101 | | KUMBHARE VIVEK BALKRUSHNA | 18 |
| 102 | Ku | LONARKAR JANHAVI PRAMOD | 18 |
| 103 | Ku | MANWATKAR AAHAN DEEPAK | A |
| 104 | Ku | MEDPILWAR JANHVI PRASHANTRAO | 19 |
| 105 | Ku | MESHRAM PRADNYA RAJKUMAR | 18 |
| 106 | | MOHAMMED SAHIL ANWAR | 17 |
| 107 | Ku | MULEY AVANTIKA SHRIKANT | 16 |
| 108 | Ku | NARNAWARE SAKSHI ANIL | 19 |
| 109 | Ku | NIMJE ARNIKA SUSHILKUMAR | A |
| 110 | Ku | PAGARE JUHI SURENDRA | 19 |
| 111 | Ku | PHAD LAXMAN RAJABHAU | 18 |
| 112 | Ku | RAMTEKE HITALI PADMAKAR | 15 |
| 113 | Ku | RANGARI YASHIKA SUSHIL | 14 |
| 114 | Ku | SALVE SAKSHI NITIN | 15 |
| 115 | Ku | SINGH ANSHUL SANJAYKUMAR | 14 |
| 116 | Ku | SURYAWANSHI VAISHNAVI RAMKRUSHNA | 18 |
| 117 | Ku | TEMBHURNE MANODNI ARVIND | A |
| 118 | Ku | UIKE VIDYA MAROTRAO | 19 |



Signature of Teacher
Dr. R.P. Sonwalkar




Prof. R. N. Deshmukh

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

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

UNIT TEST- I

2023-2024

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

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

Time : 1 hrs

Maximum marks : 20

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

Draw well labeled diagrams wherever necessary.

Q. 1 Write notes on -

(2^{1/2} X 8)

- a) Spontaneous mutation
- b) Law of Inheritance
- c) 9:3:3:1 ratio
- d) Repulsion theories of linkage
- e) Epistasis
- f) Linked genes
- g) Polyploids
- h) Breakage & reunion theory



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

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

UNIT TEST- II

2022-2023

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

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

Teacher - Dr. R. P.Sonwalkar

| | | CBM | Unit Test II |
|----|----|-----------------------------|-----------------|
| | | BATCH B – 2 | Marks Out of 20 |
| 1 | Ku | ALDAK NUPUR RAJENDRA | 19 |
| 2 | | BAGDE HRUSHIKESH KIRAN | A |
| 3 | Ku | BAWANKULE PRADNYA GUNVANT | 18 |
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| 62 | Ku | JAISWAL SALONI SATISH | 16 |
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| 68 | Ku | MADAN DAKSHITA SANJAY | 19 |
| 69 | | MANJI ABHAY BHAWARSAI | 19 |
| 70 | Ku | MANAPURE TANUSHREE ROHIT | 18 |
| 71 | Ku | MOHADIKAR SHRUTI PURUSHOTTAM | 17 |
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| 73 | Ku | NAKAHRE RIYA RAMDAS | 19 |
| 74 | Ku | PULTAMBEKAR TRISHNA SANTOSH | 10 |
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| 87 | Ku | TODASE ISHIKA SUBHASH | 18 |
| 88 | Ku | WALKE DEVYANI RATNAKAR | 19 |
| 89 | Ku | WARKHEDE TANISHKA RAMLALJI | 19 |
| 90 | Ku | ZADGAONKAR AVANTI ANIRUDHA | 18 |
| 91 | Ku | ZUNZUNKAR TANUSHREE RAMBHAU | 17 |
| | | CBG | |
| 92 | Ku | ADMANE SNEHAL AVINASH | 18 |
| 93 | Ku | ANCHALWAR ASTHA SATISH | A |
| 94 | Ku | BANSOD ANJALI VISWAS | 19 |
| 95 | Ku | BEDADE MANISHA JANARDAN | 18 |
| 96 | Ku | BITALE LAXMI BITALE | 17 |
| 97 | Ku | BOPCHE PAYAL NANDKISHOR | 18 |
| 98 | Ku | DAHAKA MAYURI DEVENRA | 19 |
| 99 | Ku | GAWANDE NIDHI NARENDRA | 19 |
| 100 | Ku | KAMBLE SAYALI CHANDRAPAL | A |
| 101 | | KUMBHARE VIVEK BALKRUSHNA | 18 |
| 102 | Ku | LONARKAR JANHAVI PRAMOD | A |
| 103 | Ku | MANWATKAR AAHAN DEEPAK | 10 |
| 104 | Ku | MEDPILWAR JANHVI PRASHANTRAO | 16 |
| 105 | Ku | MESHRAM PRADNYA RAJKUMAR | 18 |
| 106 | | MOHAMMED SAHIL ANWAR | 19 |
| 107 | Ku | MULEY AVANTIKA SHRIKANT | 19 |
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| 118 | Ku | UIKE VIDYA MAROTRAO | 16 |

R. P. Sonwalkar

Signature of Teacher
Dr. R.P.Sonwalkar



B. N. Deshmukh

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

2023-2024

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

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

Time : 1 hrs

Maximum marks : 20

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

Draw well labeled diagrams wherever necessary.

Write notes on -

(2^{1/2} x 8)

- (a) Aneuploids
- (b) Transcription
- (c) t-RNA
- (d) conservative DNA
- (e) T- Budding
- (f) Air layering
- (g) Describe the Different types of nursery beds?
- (h) Polyploidy



Signature of Teacher
Dr. R.P.Sonwalkar



Prof. R. N. Deshmukh

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CONGRESS NAGAR, NAGPUR

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Bachelor of Science (B.Sc.)
Semester-V Unit Test-1
BOTANY Paper 1
2023-2024**

Name of Teacher- Prof. P.S.Tiwari

| Batch B-2 CBM | | | Paper-I |
|---------------|------|---------------------------|-----------------|
| Sr. No. | Name | | Marks Out Of 20 |
| 1 | Ku | AdmaneTanviRavindra | 19 |
| 2 | Ku | BawankarVaideheePrakash | 18 |
| 3 | Ku | BhandarkarToralSuresh | 14 |
| 4 | Ku | BhondeSakshiPrashant | 10 |
| 5 | Ku | BuradeJanhaviNarendra | 14 |
| 6 | Ku | ChaudhariKetakiPrakash | 14 |
| 7 | Ku | ChipateTanayaPravin | 20 |
| 8 | Ku | ChunchuwarSakshiRajesh | 20 |
| 9 | Ku | DhapkeSakshiLalit | 14 |
| 10 | | DigerseYashUlhas | 19 |
| 11 | Ku | DurbuleRasikaRajesh | 20 |
| 12 | Ku | GaidhaneYogitaKeshav | 14 |
| 13 | Ku | GoutamShinjanRupesh | AA |
| 14 | Ku | IngoleNilamSanjay | 18 |
| 15 | Ku | InwateDeveshriRanjeet | 19 |
| 16 | Ku | KachallaJanmayKetan | 18 |
| 17 | Ku | KakdeDivyaYuvaraj | 14 |
| 18 | | KhandarePrashikPrakashrao | 10 |
| 19 | Ku | KotheUtkarshaVinod | 14 |
| 20 | | KohadHarshSanjay | 14 |
| 21 | Ku | MahaleSakshiGopal | 15 |
| 22 | Ku | PandaVaishnaviPramodKumar | 16 |
| 23 | Ku | PandeyJanviDinesh | 19 |
| 24 | Ku | PawarVaidehiChandrakant | 18 |
| 25 | Ku | SinghDivyaRakesh | 14 |
| 26 | Ku | SontakkeSrushtiSiddharth | 17 |
| 27 | Ku | WadeAryaUlhas | 15 |

| Batch B-3 CBZ | | | Paper-I |
|---------------|------|--|-----------------|
| Sr. No. | Name | | Marks out of 20 |

| | | | |
|----|----|--------------------------|----|
| 1 | Ku | AlaspureShivaniShrikant | 19 |
| 2 | | BadwaikAyushSurendrra | 18 |
| 3 | Ku | BajaitKrunalAshok | 14 |
| 4 | | BandHardikMahendra | 10 |
| 5 | Ku | BandhukiaAfiyaMunaf | 14 |
| 6 | Ku | BangdeRajshreeBhojraj | 19 |
| 7 | | BatkeAbhishekManoj | 18 |
| 8 | Ku | BendreMrunmayeeSunil | 14 |
| 9 | Ku | BhartiShaliniVinodKumar | 10 |
| 10 | | BhoyarSachinShriram | 14 |
| 11 | Ku | BhujadeJinishaDewaji | 14 |
| 12 | Ku | BorkarPragatiSunil | 19 |
| 13 | | ChakoleYashGhanshayam | 18 |
| 14 | Ku | ChoudharyKomalSukhdev | 14 |
| 15 | Ku | DakahaIshaArun | 10 |
| 16 | | DesaiRiddhiRajesh | 16 |
| 17 | | DhabardePrashikRaghunath | 19 |
| 18 | Ku | GautamAnjaliBhimsingh | 19 |
| 19 | Ku | GautreEshaMahadev | 18 |
| 20 | Ku | GiriDevendraShyam | 14 |
| 21 | Ku | HadkeTanmayeeRashtrapal | 10 |
| 22 | Ku | IngalePriyankaKishor | 15 |
| 23 | Ku | KapoorNandiniAshish | AA |

| Batch B-4 CBZ | | | Paper-I |
|----------------------|-------------|-------------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | KolhatkarIshaAjay | 16 |
| 2 | Ku | KshirsagarPayalSunilrao | 19 |
| 3 | Ku | KusramNiveditaSunil | 18 |
| 4 | Ku | LokhandeSakshiParasram | 14 |
| 5 | Ku | MadekarVasuPurushottam | 10 |
| 6 | Ku | MillwalaAmatullahMillwala | 14 |
| 7 | Ku | MirzaSafuraSameer | 14 |
| 8 | Ku | MohadikarPranitiJagdish | 19 |
| 9 | Ku | MotorwalaZainabMustafa | 18 |
| 10 | Ku | NinaweShrushtiDinesh | 19 |
| 11 | Ku | PandeyDivyaBipin | 18 |
| 12 | Ku | PatilRasikaChandrashekhar | 14 |
| 13 | Ku | PusdekarAvantiSunil | 10 |
| 14 | Ku | RangariShriyaSubhash | 14 |
| 15 | Ku | RinayateBhawanjaliShyamsundar | 14 |
| 16 | Ku | RoriaMadhaviRanvirSingh | 19 |

| | | | |
|----|----|---------------------------|----|
| 17 | Ku | SinghKhushiVijay | 18 |
| 18 | Ku | SomkuwarKhushiYuvraj | 13 |
| 19 | Ku | SukareDnyaneshvariBhaskar | AA |
| 20 | Ku | WaghchoureShrutiPramod | 18 |
| 21 | Ku | WankhedeSamikshaAnil | 11 |
| 22 | Ku | YadavKhushiUmesh | 20 |
| 23 | Ku | YesansureMansiSuresh | 13 |

| Batch G-2 CBG | | | Paper-I |
|---------------|------|-----------------------------|-----------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | BangaleSwarupVijay | 18 |
| 2 | Ku | BhadangeSarangSanjay | 14 |
| 3 | Ku | BhandareKopalPrakash | 10 |
| 4 | Ku | DakahaAnshikaSanjeet | 14 |
| 5 | Ku | DhendeYashAnand | 14 |
| 6 | Ku | DholeTruptiMarotrao | 15 |
| 7 | Ku | GaikwadRadhikaSandeep | 16 |
| 8 | Ku | KumbhreFalguniVinod | 19 |
| 9 | Ku | LokhandeKashishAshok | 13 |
| 10 | Ku | MasramShraddhaVinodrao | 14 |
| 11 | Ku | MalewarKirtiBhaudas | 10 |
| 12 | Ku | NikhadePalashAnand | 14 |
| 13 | Ku | NinaweVishakhaIndrapal | 14 |
| 14 | Ku | NistanePayalTulsiram | 15 |
| 15 | Ku | PanchbudheGouriPrashant | 16 |
| 16 | Ku | SatikosarePrachiNagorao | 19 |
| 17 | Ku | SinghDhirajkumariIndrajeet | 18 |
| 18 | Ku | TripathiDurgeshwariDhiralal | 14 |
| 19 | Ku | WadibhasmeAdityaBhagwan | 10 |
| 20 | Ku | WankhadeAtharwaShiokumar | 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-V Unit Test-1
BOTANY Paper 1
2023-2024**

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.

1. Write on :

5×2

(a) Properties of Carbohydrates

(b) Nomenclature of enzymes.

2. Write short notes on :

2½×4

(c) function of fatty acids

(d) Structure of Starch

(e) Induced fit model

(f) Factors affecting enzyme activity

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-V Unit Test-1
BOTANY Paper 1
2023-2024**

Name of Teacher- Prof. P.S.Tiwari

| Batch B-2 CBM | | | Paper-I |
|---------------|------|---------------------------|-----------------|
| Sr. No. | Name | | Marks Out Of 20 |
| 1 | Ku | AdmaneTanviRavindra | 18 |
| 2 | Ku | BawankarVaideheePrakash | 15 |
| 3 | Ku | BhandarkarToralSuresh | 14 |
| 4 | Ku | BhondeSakshiPrashant | 10 |
| 5 | Ku | BuradeJanhaviNarendra | 14 |
| 6 | Ku | ChaudhariKetakiPrakash | 14 |
| 7 | Ku | ChipateTanayaPravin | 15 |
| 8 | Ku | ChunchuwarSakshiRajesh | 16 |
| 9 | Ku | DhapkeSakshiLalit | AA |
| 10 | | DigerseYashUlhas | 14 |
| 11 | Ku | DurbuleRasikaRajesh | 10 |
| 12 | Ku | GaidhaneYogitaKeshav | 14 |
| 13 | Ku | GoutamShinjanRupesh | 14 |
| 14 | Ku | IngoleNilamSanjay | 15 |
| 15 | Ku | InwateDeveshriRanjeet | 16 |
| 16 | Ku | KachallaJanmayKetan | 19 |
| 17 | Ku | KakdeDivyaYuvaraj | 15 |
| 18 | | KhandarePrashikPrakashrao | AA |
| 19 | Ku | KotheUtkarshaVinod | 20 |
| 20 | | KohadHarshSanjay | 18 |
| 21 | Ku | MahaleSakshiGopal | 15 |
| 22 | Ku | PandaVaishnaviPramodKumar | 14 |
| 23 | Ku | PandeyJanviDinesh | 10 |
| 24 | Ku | PawarVaidehiChandrakant | 18 |
| 25 | Ku | SinghDivyaRakesh | 10 |
| 26 | Ku | SontakkeSrushtiSiddharth | 17 |
| 27 | Ku | WadeAryaUlhas | 15 |

| Batch B-3 CBZ | | | Paper-I |
|---------------|------|--|-----------------|
| Sr. No. | Name | | Marks out of 20 |

| | | | |
|----|----|--------------------------|----|
| 1 | Ku | AlaspureShivaniShrikant | 14 |
| 2 | | BadwaikAyushSurendra | 10 |
| 3 | Ku | BajaitKrunalAshok | 12 |
| 4 | | BandHardikMahendra | 11 |
| 5 | Ku | BandhukiaAfiyaMunaf | 14 |
| 6 | Ku | BangdeRajshreeBhojraj | 10 |
| 7 | | BatkeAbhishekManoj | 14 |
| 8 | Ku | BendreMrunmayeeSunil | 14 |
| 9 | Ku | BhartiShaliniVinodKumar | 15 |
| 10 | | BhoyarSachinShriram | 16 |
| 11 | Ku | BhujadeJinishaDewaji | 19 |
| 12 | Ku | BorkarPragatiSunil | 18 |
| 13 | | ChakoleYashGhanshayam | 18 |
| 14 | Ku | ChoudharyKomalSukhdev | 14 |
| 15 | Ku | DakahaIshaArun | 10 |
| 16 | | DesaiRiddhiRajesh | 14 |
| 17 | | DhabardePrashikRaghunath | 14 |
| 18 | Ku | GautamAnjaliBhimsingh | 15 |
| 19 | Ku | GautreEshaMahadev | 16 |
| 20 | Ku | GiriDevendraShyam | 19 |
| 21 | Ku | HadkeTanmayeeRashtrapal | 18 |
| 22 | Ku | IngalePriyankaKishor | 15 |
| 23 | Ku | KapoorNandiniAshish | AA |

| Batch B-4 CBZ | | | Paper-I |
|----------------------|-------------|-------------------------------|------------------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | KolhatkarIshaAjay | 16 |
| 2 | Ku | KshirsagarPayalSunilrao | 14 |
| 3 | Ku | KusramNiveditaSunil | 10 |
| 4 | Ku | LokhandeSakshiParasram | 14 |
| 5 | Ku | MadekarVasuPurushottam | 14 |
| 6 | Ku | MillwalaAmatullahMillwala | 15 |
| 7 | Ku | MirzaSafuraSameer | 16 |
| 8 | Ku | MohadikarPranitiJagdish | 19 |
| 9 | Ku | MotorwalaZainabMustafa | 18 |
| 10 | Ku | NinaweShrushtiDinesh | 14 |
| 11 | Ku | PandeyDivyaBipin | 18 |
| 12 | Ku | PatilRasikaChandrashekhar | 20 |
| 13 | Ku | PusdekarAvantiSunil | 14 |
| 14 | Ku | RangariShriyaSubhash | 10 |
| 15 | Ku | RinayateBhawanjaliShyamsundar | 14 |
| 16 | Ku | RoriaMadhaviRanvirSingh | 14 |

| | | | |
|----|----|---------------------------|----|
| 17 | Ku | SinghKhushiVijay | 15 |
| 18 | Ku | SomkuwarKhushiYuvraj | 16 |
| 19 | Ku | SukareDnyaneshvariBhaskar | 19 |
| 20 | Ku | WaghchoureShrutiPramod | 18 |
| 21 | Ku | WankhedeSamikshaAnil | 11 |
| 22 | Ku | YadavKhushiUmesh | 20 |
| 23 | Ku | YesansureMansiSuresh | 13 |

| Batch G-2 CBG | | | Paper-I |
|---------------|------|-----------------------------|-----------------|
| Sr. No. | Name | | Marks out of 20 |
| 1 | Ku | BangaleSwarupVijay | 18 |
| 2 | Ku | BhadangeSarangSanjay | 14 |
| 3 | Ku | BhandareKopalPrakash | 10 |
| 4 | Ku | DakahaAnshikaSanjeet | 14 |
| 5 | Ku | DhendeYashAnand | 14 |
| 6 | Ku | DholeTruptiMarotrao | 15 |
| 7 | Ku | GaikwadRadhikaSandeep | 16 |
| 8 | Ku | KumbhreFalguniVinod | 19 |
| 9 | Ku | LokhandeKashishAshok | 18 |
| 10 | Ku | MasramShraddhaVinodrao | 14 |
| 11 | Ku | MalewarKirtiBhaudas | 10 |
| 12 | Ku | NikhadePalashAnand | 14 |
| 13 | Ku | NinaweVishakhaIndrapal | 14 |
| 14 | Ku | NistanePayalTulsiram | 15 |
| 15 | Ku | PanchbudheGouriPrashant | 16 |
| 16 | Ku | SatikosarePrachiNagorao | 19 |
| 17 | Ku | SinghDhirajkumariIndrajeet | 18 |
| 18 | Ku | TripathiDurgeshwariDhiralal | 13 |
| 19 | Ku | WadibhasmeAdityaBhagwan | 16 |
| 20 | Ku | WankhadeAtharwaShiokumar | 18 |

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Dr. P.S. Tiwari



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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
2023-2024**

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)

- a) β - oxidation
- b) Enzymes action
- c) N_2 fixation
- d) deficiency symptoms of Fe

Pstima

Dr. P.S. Tiwari



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CONGRESS NAGAR, NAGPUR

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

**Department of Botany
B.Sc. III Semester-V (2023-24)
Botany Paper-II
Result of Unit Test on Unit I & II**

Name of Teacher- Dr. Rupali H. Mahakhode

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

| Batch B-3 CBZ | Paper-I |
|----------------------|----------------|
|----------------------|----------------|

| Sr. No. | Name | | Marks out of 20 |
|----------------|-------------|----------------------------|------------------------|
| 1 | Ku | Alaspure Shivani Shrikant | AA |
| 2 | | Badwaik Ayush Surendrra | 15 |
| 3 | Ku | Bajait Krunal Ashok | 12 |
| 4 | | Band Hardik Mahendra | 11 |
| 5 | Ku | Bandhukia Afiya Munaf | 17 |
| 6 | Ku | Bangde Rajshree Bhojraj | 15 |
| 7 | | Batke Abhishek Manoj | 19 |
| 8 | Ku | Bendre Mrunmayee Sunil | AA |
| 9 | Ku | Bharti Shalini Vinod Kumar | 13 |
| 10 | | Bhoyar Sachin Shriram | 17 |
| 11 | Ku | Bhujade Jinisha Dewaji | 20 |
| 12 | Ku | Borkar Pragati Sunil | 19 |
| 13 | | Chakole Yash Ghanshayam | 18 |
| 14 | Ku | Choudhary Komal Sukhdev | 14 |
| 15 | Ku | Dakaha Isha Arun | AA |
| 16 | | Desai Riddhi Rajesh | 16 |
| 17 | | Dhabarde Prashik Raghunath | 19 |
| 18 | Ku | Gautam Anjali Bhimsingh | AA |
| 19 | Ku | Gautre Esha Mahadev | 18 |
| 20 | Ku | Giri Devendra Shyam | 20 |
| 21 | Ku | Hadke Tanmayee Rashtrapal | 18 |
| 22 | Ku | Ingale Priyanka Kishor | 15 |
| 23 | Ku | Kapoor Nandini Ashish | AA |

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

| | | | |
|----|----|---------------------------------|----|
| 14 | Ku | Rangari Shriya Subhash | AA |
| 15 | Ku | Rinayate Bhawanjali Shyamsundar | 14 |
| 16 | Ku | Roria Madhavi Ranvir Singh | 18 |
| 17 | Ku | Singh Khushi Vijay | 15 |
| 18 | Ku | Somkuwar Khushi Yuvraj | 13 |
| 19 | Ku | Sukare Dnyaneshvari Bhaskar | AA |
| 20 | Ku | Waghchoure Shruti Pramod | 18 |
| 21 | Ku | Wankhede Samiksha Anil | 11 |
| 22 | Ku | Yadav Khushi Umesh | 20 |
| 23 | Ku | Yesansure Mansi Suresh | 13 |

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



Dr. R.H. Mahakhode




Prof. R. N. Deshmukh

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AMRAVATI'S SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR

Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR
Academic Session 2023-2024
Bachelor of Science (B.Sc.) Semester– V BOTANY
Paper – II (Plant Ecology and Organic Farming)
UNIT TEST-I (Unit I & II)

Time: 45 min.

Maximum Marks: 20

Q 1. Write on:

5x2

1. What is Ecology? Explain the Significance of ecology.
2. Biogeochemical cycle.

Q2. Write Very Short note on:

1x10

1. Stratosphere.
2. Calciphytes
3. Ethology
4. Scavengers
5. Density
6. Food web
7. Climax forest.
8. Cladodes.
9. Denitrification
10. Phylloclade



Dr. R.H. Mahakhode



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CONGRESS NAGAR, NAGPUR

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

**Department of Botany
B.Sc. III Semester-V (2023-24)
Botany Paper-II
Result of Unit Test on Unit III & IV**

Name of Teacher- Dr. Rupali H. Mahakhode

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

| Batch B-3 CBZ | | | Paper-I |
|----------------------|--|--|----------------|
|----------------------|--|--|----------------|

| Sr. No. | Name | | Marks out of 20 |
|----------------|-------------|----------------------------|------------------------|
| 1 | Ku | Alaspure Shivani Shrikant | AA |
| 2 | | Badwaik Ayush Surendrra | 14 |
| 3 | Ku | Bajait Krunal Ashok | 16 |
| 4 | | Band Hardik Mahendra | AA |
| 5 | Ku | Bandhukia Afiya Munaf | 17 |
| 6 | Ku | Bangde Rajshree Bhojraj | 12 |
| 7 | | Batke Abhishek Manoj | 19 |
| 8 | Ku | Bendre Mrunmayee Sunil | 15 |
| 9 | Ku | Bharti Shalini Vinod Kumar | AA |
| 10 | | Bhoyar Sachin Shriram | 18 |
| 11 | Ku | Bhujade Jinisha Dewaji | 16 |
| 12 | Ku | Borkar Pragati Sunil | 19 |
| 13 | | Chakole Yash Ghanshayam | 18 |
| 14 | Ku | Choudhary Komal Sukhdev | 10 |
| 15 | Ku | Dakaha Isha Arun | AA |
| 16 | | Desai Riddhi Rajesh | 16 |
| 17 | | Dhabarde Prashik Raghunath | 15 |
| 18 | Ku | Gautam Anjali Bhimsingh | 11 |
| 19 | Ku | Gautre Esha Mahadev | 18 |
| 20 | Ku | Giri Devendra Shyam | 20 |
| 21 | Ku | Hadke Tanmayee Rashtrapal | 17 |
| 22 | Ku | Ingale Priyanka Kishor | AA |
| 23 | Ku | Kapoor Nandini Ashish | AA |

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

| | | | |
|----|----|---------------------------------|----|
| 14 | Ku | Rangari Shriya Subhash | AA |
| 15 | Ku | Rinayate Bhawanjali Shyamsundar | 12 |
| 16 | Ku | Roria Madhavi Ranvir Singh | 18 |
| 17 | Ku | Singh Khushi Vijay | 15 |
| 18 | Ku | Somkuwar Khushi Yuvraj | 13 |
| 19 | Ku | Sukare Dnyaneshvari Bhaskar | AA |
| 20 | Ku | Waghchoure Shruti Pramod | 10 |
| 21 | Ku | Wankhede Samiksha Anil | 18 |
| 22 | Ku | Yadav Khushi Umesh | 11 |
| 23 | Ku | Yesansure Mansi Suresh | 9 |

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



Dr. R.H. Mahakhode




Prof. R. N. Deshmukh

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AMRAVATI'S SCIENCE COLLEGE

Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR NAGPUR
Academic Session 2023-2024
Bachelor of Science (B.Sc.) Semester– V BOTANY
Paper – II (Plant Ecology and Organic Farming)
UNIT TEST-II (Unit III & IV)

Time: 45 min.

Maximum Marks: 20

Q 1. Write on:

5x2

- a) Energy flow in ecosystems
- b) Preparation of Bio compost.

Q2. Write Short note on:

2.5x4

- 1. Pyramid of number
- 2. Nitrogen cycle (diagrammatic representation)
- 3. Raunkier's life forms.
- 4. Physiologically dry soil



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

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

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

| | | | |
|----|----|-----------------------------|----|
| 36 | Ku | ALONEKHUSHIPRABHUDAS | 10 |
| 37 | Ku | AMBOLIKARISHIKAMANISH | 14 |
| 38 | Ku | BAGADELEENABABULAL | 14 |
| 39 | Ku | BAGADEDIYADEEPAK | 15 |
| 40 | Ku | BAGHELUMAKANTIJAGMOHAN | 15 |
| 41 | Ku | BHAISARESEJALSUSHIL | 14 |
| 42 | | BHAISWAREADITYARAJESH | 10 |
| 43 | Ku | BHONGADESNEHAMANISH | 14 |
| 44 | Ku | BISENMINALSHANKAR | 14 |
| 45 | Ku | BORSEPRANALIANIL | 15 |
| 46 | Ku | BHAGATANURADHAARUN | 15 |
| 47 | Ku | CHATAPPAYALRAMRAO | 15 |
| 48 | Ku | CHADOKARGARIMAWAMANRAO | 14 |
| 49 | Ku | DALALYASHREERAJENDRA | 10 |
| 50 | Ku | DESHMUKH ROHINI VINOD | 14 |
| 51 | Ku | DESHMUKH KHUSHI SHIVSHANKAR | 14 |
| 52 | Ku | DHOLE MANJIRI ANIL | 15 |
| 53 | Ku | DOMKE POONAM SURYABHAN | 15 |
| 54 | | DORLE YASH SUNIL | 14 |
| 55 | | DUTTA RAVEN SONI | 18 |
| 56 | Ku | FULZELE SUHANI SAHADEO | 18 |
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| 62 | Ku | JAISWAL SALONI SATISH | 18 |
| 63 | Ku | KALAMBE SHREYA GUNWANT | 16 |
| 64 | Ku | KASEKAR EKTA SANJAY | 18 |
| | | CBZ | |
| | | BATCH B-4 | |
| 65 | Ku | KUMARDIVYAPRABHASANJAY | 15 |
| 66 | Ku | KUMBHAREPOOJADATTAJI | 14 |
| 67 | Ku | LENDESEJALOMPRAKASH | 10 |
| 68 | Ku | MADANDAKSHITASANJAY | 14 |
| 69 | | MANJIABHAYBHAWARSAI | 14 |
| 70 | Ku | MANAPURETANUSHREEROHIT | 15 |
| 71 | Ku | MOHADIKARSHRUTIPURUSHOTTAM | 15 |
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| 73 | Ku | NAKAHRERIYARAMDAS | 10 |
| 74 | Ku | PULTAMBEKARTRISHNASANTOSH | 14 |
| 75 | Ku | RAUTSANIKAVILAS | 14 |
| 76 | Ku | RAUTSRUSHTIBHIMRAO | 15 |
| 77 | Ku | SAMRITSMITAARVIND | 15 |
| 78 | Ku | SARODEPRACHIDHARMENDRA | 14 |
| 79 | Ku | SARVEYASHSVIJIVANDAS | 10 |

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| 80 | Ku | SATHAWANEMRUNMAYEERAMOD | 14 |
| 81 | Ku | SHENDEBHAGYASHREEVILAS | 15 |
| 82 | Ku | SHENDEMRUDULRAHUL | 14 |
| 83 | Ku | SHENDESHRAVANIRAMESH | 10 |
| 84 | Ku | SHINDEAKANSHAVIJAY | 14 |
| 85 | Ku | SINGHSHIPRAPAWAN | 14 |
| 86 | Ku | SINGHAMBHIKAAMIT | 15 |
| 87 | Ku | TODASEISHIKASUBHASH | 15 |
| 88 | Ku | WALKEDEVYANIRATNAKAR | 14 |
| 89 | Ku | WARKHEDETANISHKARAMLALJI | 10 |
| 90 | Ku | ZADGAONKARAVANTIANIRUDHA | 15 |
| 91 | Ku | ZUNZUNKARTANUSHREERAMBHAU | 14 |
| | | CBG | |
| | | BATCH G-2 | |
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| 103 | Ku | MANWATKARAAHANDEEPAK | 15 |
| 104 | Ku | MEDPILWARJANHVIPRASHANTRAO | 14 |
| 105 | Ku | MESHARAMPRADNYARAJKUMAR | 10 |
| 106 | | MOHAMMEDSAHILANWAR | 14 |
| 107 | Ku | MULEYAVANTIKASHRIKANT | 14 |
| 108 | Ku | NARNAWARESAKSHIANIL | 15 |
| 109 | Ku | NIMJEARNIKASUSHILKUMAR | 15 |
| 110 | Ku | PAGAREJUHISURENDRA | 15 |
| 111 | Ku | PHADLAXMANRAJABHAU | 14 |
| 112 | Ku | RAMTEKEHITALIPADMAKAR | 10 |
| 113 | Ku | RANGARIYASHIKASUSHIL | 14 |
| 114 | Ku | SALVESAKSHINITIN | 14 |
| 115 | Ku | SINGHANSHULSANJAYKUMAR | 15 |
| 116 | Ku | SURYAWANSHIVAISHNAVIRAMKRUSHNA | 15 |
| 117 | Ku | TEMBHURNEMANODNIARVIND | 14 |
| 118 | Ku | UIKEVIDYAMAROTRAO | 10 |
| 119 | Ku | UIKEYGAYATRIRITEJRAM | 14 |
| 120 | Ku | WAHANekomALDEVANAND | 12 |

Pstima

Dr. P.S. Tiwari



Bany

Prof. R. N. Deshmukh

HEAD
DEPARTMENT OF BOTANY
SHRI SHIVAJI EDUCATION SOCIETY
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CONGRESS NAGAR, NAGPUR

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.
Bachelor of Science (B.Sc.)
Semester-VI Unit Test-1
BOTANY Paper 1
2023-2024**

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.

1. Write notes on - (5 x 4)

a) somatic embryogenesis

b) Somatic hybridization

2. Write notes on - (2 1/2 x 4)

c) MS media

d) anther culture

e) Micropropagation

f) methods of sterilization



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Semester-VI Unit Test-1
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2023-2024**

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

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

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| 30 | Ku | THAKURSHRUSHTIDEEPAKSINGH | 16 |
| 31 | Ku | UPARKARJUEEVILAS | 18 |
| 32 | Ku | WALDEDURGARAJU | 16 |
| 33 | Ku | WANKHEDEJUHIMANOJ | 18 |
| | | CBZ | |
| | | BATCH B-3 | |
| 34 | Ku | ADROKARTULNADILIP | 18 |
| 35 | | AGNIHOTRIDEVESHMAHESH | 18 |
| 36 | Ku | ALONEKHUSHIPRABHUDAS | 18 |
| 37 | Ku | AMBOLIKARISHIKAMANISH | 18 |
| 38 | Ku | BAGADELEENABABULAL | A |
| 39 | Ku | BAGADEDIYADEEPAK | 17 |
| 40 | Ku | BAGHELUMAKANTIJAGMOHAN | 18 |
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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: - (any 4)

(5 x 4)

- a) Gibberellins
- b) Nastic movement
- c) MS media
- d) Photoperiodism

P.S. Tiwari

Dr. P.S. Tiwari



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