



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2026 SEMESTER PATTERN EXAMINATION

### FINAL PROGRAM OF M.SC.(BOTANY) SEMESTER-I TO IV OCT./NOV.-2026 EXAMINATION TO BE HELD IN OCT.-2026

1. Student should see their Seat No. and Name in the Name list and mistakes if any should be communicate to this office immediately. All candidates are requested to confirm their Examination Seat No. as well as place of examination on the Notice Board of the University/College mentioned below at least two days before the date of Examination. The candidate should write correct Seat No. on each answer book. If candidate writes wrong Seat No. on answer Book the performance of such subject will not be considered.
2. Candidate are requested to be present at their respective places of the Examination **FIFTEEN MINUTES** before the time starting of the first paper and **TEN MINUTES** before the time starting of each subsequent paper. Candidates are forbidden to take any book or paper in to the Examination Hall.
3. **Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents.
4. All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.
5. As per the Right of Person with Disabilities Act-2016 the persons with Disabilities are given 20 minutes extra for one per hour for the Online/Offline exam. (केंद्र शासनाच्या अपंग व्यक्ती अधिकार अधिनियम २०१६ मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधारण विद्यार्थ्यांपेक्षा १ तासाला कमीत कमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

ज्या विद्यार्थ्यांच्या जुन्या अभ्यासक्रमाप्रमाणे परीक्षा देण्याच्या संधी संपलेल्या आहेत व त्यांना आता नवीन अभ्यासक्रमाप्रमाणे समकक्ष पेपर (Equivalence subject) देणे आवश्यक आहे. अशा विद्यार्थ्यांनी नवीन अभ्यासक्रमाप्रमाणे द्यावायच्या समकक्ष विषयाची नावे व त्यांचे पेपर कोड यांचा तक्ता वेळापत्रकाच्या शेवटच्या पानावर प्रिंट करण्यात आला आहे. त्याप्रमाणे विद्यार्थ्यांनी सदर पेपर घ्यावेत.

| Sr.No. | Center  | College Abbreviation | Place                                           |
|--------|---------|----------------------|-------------------------------------------------|
| 1      | Solapur | DAV                  | D.A.V.Velankar College of Commerce, Solapur     |
| 2      | Barshi  | SBZ                  | Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi |

| <b>Botany Sem-I (New w.e.f. June 2026)</b><br>(NEP CBCS Pattern-2023) |           |             |                                                                                                                                                   |
|-----------------------------------------------------------------------|-----------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Day&Date                                                              | Paper No. | Sr. No.     | Subject<br>Time:3:00p.m.to5:30p.m                                                                                                                 |
| Friday<br>09/10/2026                                                  | DSC1      | 1           | Biology & diversity of Algae, Bryophytes, Pteridophytes and Fungi (M2613-DSC-11)                                                                  |
| Monday<br>12/10/2026                                                  | DSC2      | 2           | Taxonomy of Angiosperms (M2613-DSC-12)                                                                                                            |
| Wednesday<br>14/10/2026                                               | DSE1      | 3<br>4<br>5 | 1) Plant Growth and development (M2613-DSE-1A)<br>OR<br>2) Herbal & Drug Technology (M2613-DSE-1B)<br>OR<br>3) Plant Biotechnology (M2613-DSE-1C) |
| Friday<br>16/10/2026                                                  | RM        | 6           | Research Methodology (M2613-RM-11)                                                                                                                |

| <b>Botany Sem-I (New w.e.f. June 2023)</b><br>(NEP CBCS Pattern-2023) (Old up to Mar-2027) |           |               |                                                                                                                                    |
|--------------------------------------------------------------------------------------------|-----------|---------------|------------------------------------------------------------------------------------------------------------------------------------|
| Day&Date                                                                                   | Paper No. | Sr. No.       | Subject<br>Time:3:00p.m.to5:30p.m                                                                                                  |
| Friday<br>09/10/2026                                                                       | DSC1      | 7             | Biology & diversity of Algae, Bryophytes, Pteridophytes and Fungi (2314101)                                                        |
| Monday<br>12/10/2026                                                                       | DSC2      | 8             | Taxonomy of Angiosperms (2314102)                                                                                                  |
| Wednesday<br>14/10/2026                                                                    | DSE1      | 9<br>10<br>11 | 4) Plant Growth and development (2314107)<br>OR<br>5) Herbal & Drug Technology (2314108)<br>OR<br>6) Plant Biotechnology (2314109) |
| Friday<br>16/10/2026                                                                       | RM        | 12            | Research Methodology (2314103)                                                                                                     |

| <b>Botany Sem- II (New w.e.f. Nov 2023)</b><br>(NEP CBCS Pattern-2023) |           |                |                                                                                                                      |
|------------------------------------------------------------------------|-----------|----------------|----------------------------------------------------------------------------------------------------------------------|
| Day&Date                                                               | Paper No. | Sr. No.        | Subject<br>Time: 12:00 p.m. to 2:30 p.m                                                                              |
| Thursday<br>08/10/2026                                                 | DSC3      | 13             | Biology and Diversity of Gymnosperm and Paleobotany (2314201)                                                        |
| Saturday<br>10/10/2026                                                 | DSC4      | 14             | Advances in Pathology (2314202)                                                                                      |
| Tuesday<br>13/10/2026                                                  | DSE2      | 15<br>16<br>17 | A) Crop Physiology (2314207)<br>OR<br>B) Angiosperm Systematics (2314208)<br>OR<br>C) Plant Tissue Culture (2314209) |

| <b>Botany Sem–III (New w.e.f. June 2024)</b><br>(NEP CBCS Pattern-2023) |           |         |                                                            |
|-------------------------------------------------------------------------|-----------|---------|------------------------------------------------------------|
| Day&Date                                                                | Paper No. | Sr. No. | Subject<br>Time: 12:00 p.m. to 2:30 p.m                    |
| Friday<br>09/10/2026                                                    | DSC-5     | 18      | Plant Embryology & Palynology (2314301)                    |
| Monday<br>12/10/2026                                                    | DSC-6     | 19      | Cytogenetics and Crop Improvement (2314302)                |
| Wednesday<br>14/10/2026                                                 | SCT3.1    | 20      | A) Advances in Plant metabolism and Biochemistry (2314306) |
|                                                                         | SCT3.2    |         | OR                                                         |
|                                                                         | SCT3.3    | 21      | Recent Trends in Angiosperm Taxonomy (2314307)             |
|                                                                         |           | 22      | OR<br>C) Plant Biotechnology (2314308)                     |

| <b>Botany Sem–IV (New w.e.f. Nov 2024)</b><br>(NEP CBCS Pattern-2023) |           |         |                                                                     |
|-----------------------------------------------------------------------|-----------|---------|---------------------------------------------------------------------|
| Day&Date                                                              | Paper No. | Sr. No. | Subject<br>Time:3:00p.m.to 5:30 p.m                                 |
| Thursday<br>08/10/2026                                                | DSC-8     | 23      | Phytogeography & plant ecology (2314401)                            |
| Saturday<br>10/10/2026                                                | DSC-7     | 24      | Plant Tissue culture, Greenhouse Technology & Hydroponics (2314402) |
| Tuesday<br>13/10/2026                                                 | DSE-4     | 25      | A) Environmental Plant Physiology (2314405)                         |
|                                                                       |           | 26      | B) ) Industrial Botany (2314406)                                    |
|                                                                       |           | 27      | C) Industrial and Environmental Biotechnology (2314407)             |

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Ref No.: PAHSUS/EXAM/TIME-TABLE/2026/1322

Date: 21/10/2026

Sd/-

Director

Board of Examinations and Evaluation

## Equivalence Subject List

| Pattern<br>2020<br>Paper<br>Code | M.Sc Botany Sem-I OLD                                         | Pattern<br>2023<br>Paper Code | M.Sc Botany Sem-I NEW                                            |
|----------------------------------|---------------------------------------------------------------|-------------------------------|------------------------------------------------------------------|
| MSC24101                         | Biology and diversity of fungi, Bacteria, Viruses and Lichens |                               | No Equivalence                                                   |
| MSC24102                         | Biology and diversity of Algae, Bryophytes and Pteridophytes  | 2314101                       | Biology & diversity of Algae, Bryophytes, Pteridophytes and Fung |
| MSC24103                         | Plant Ecology                                                 |                               | No Equivalence                                                   |
| MSC24108                         | Taxonomy of Angiosperms                                       | 2314102                       | Taxonomy of Angiosperms                                          |
| MSC24109                         | Nursery and Gardening                                         |                               | No Equivalence                                                   |
| Pattern<br>2020<br>Paper<br>Code | M.Sc Botany Sem-II OLD                                        | Pattern<br>2023<br>Paper Code | M.Sc Botany Sem-II NEW                                           |
| MSC24201                         | Biology and diversity of Gymnosperms and Paleo botany         | 2314201                       | Biology and Diversity of Gymnosperm and Paleobotany              |
| MSC24202                         | Tools & Techniques in Botany.                                 |                               | No Equivalence                                                   |
| MSC24203                         | Cell and Molecular Biology                                    |                               | No Equivalence                                                   |
|                                  |                                                               |                               | No Equivalence                                                   |

| Pattern<br>2020<br>Paper Code | M.Sc Botany Sem-III OLD                            | Pattern<br>2023<br>Paper Code | M.Sc Botany Sem-III NEW                        |
|-------------------------------|----------------------------------------------------|-------------------------------|------------------------------------------------|
| MSC24301                      | Plant Embryology and Palynology                    | 2314301                       | Plant Embryology & Palynology                  |
| MSC24302                      | Cytogenetics and Crop Improvement                  | 2314302                       | Cytogenetics and Crop Improvement              |
| MSC24306                      | Advances in Plant metaboloism and Biochemistry     | 2314306                       | Advances in Plant metaboloism and Biochemistry |
| MSC24307                      | Angiosperm Systematics                             | 2314307                       | Recent Trends in Angiosperm Taxonomy           |
| MSC24308                      | Environmental Biotechnology                        | 2314407                       | Industrial and Environmental Biotechnology     |
| MSC24309                      | Horticulture practices and Post harvest Technology |                               | No Equivalence                                 |