



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2024 SEMESTER PATTERN EXAMINATION

**DRAFT PROGRAM OF M.SC. (BIOINFORMATICS) SEMESTER – I TO IV OCT/NOV.-2024**

**EXAMINATION TO BE HELD IN DEC.-2024**

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. Candidates 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 for bidden to take any book or paper into 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 Rights 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.)

| Sr.No. | Center  | College Abbreviation | Place  |
|--------|---------|----------------------|--|
| 1      | Solapur | PAHSUS               | PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR |

| <b>Bioinformatics SEM-I (w.e.f. June 2020)</b><br><b>(CBCS Pattern-2020)</b> |           |         |  |
|--|-----------|---------|--|
| Day & Date   | Paper No. | Sr. No. | Subject<br><b>Time: 3:00p.m. to 6:00p.m</b>  |
| <b>Tuesday<br/>10/12/2024</b>  | HCT1.1    | 1       | Basic Bioinformatics (MSC27101)  |
| <b>Thursday<br/>12/12/2024</b>   | HCT1.2    | 2       | Cell Biology and Genetics (MSC27102)   |
| <b>Tuesday<br/>17/12/2024</b>  | HCT1.3    | 3       | Introduction to HTML & Biostatistics (MSC27103)  |
| <b>Thursday<br/>19/12/2024</b>   | SCT1.1    | 4       | <b>A]</b> Introduction to Programming Languages & Programming Through C & C++ (MSC27108) |
|  | SCT1.2    | 5       | <b>OR</b><br><b>B]</b> Cytogenetics and Genome Organization (MSC27109)                   |

| <b>Bioinformatics SEM-II(New w.e.f.Nov2020)</b><br><b>( CBCSPattern-2020)</b> |                  |                |  |
|---|------------------|----------------|--|
| <b>Day &amp; Date</b>   | <b>Paper No.</b> | <b>Sr. No.</b> | <b>Subject</b><br><b>Time:11:00a.m.to2:00p.m</b> |
| <b>Wednesday</b><br><b>11/12/2024</b>   | HCT2.1           | 6              | Advanced Bioinformatics(MSC27201)                |
| <b>Friday</b><br><b>13/12/2024</b>  | HCT2.2           | 7              | Microbiology and Immunology(MSC27202)            |
| <b>Wednesday</b><br><b>18/12/2024</b>   | SCT2.1           | 8              | A) Biochemistry and Biotechnology (MSC27206)     |
|   | SCT2.2           | 9              | OR<br>B) Enzyme Technology(MSC27207)             |
| <b>Monday</b><br><b>23/12/2024</b>  | OET              | --             | [Choose from list]                               |

| <b>Bioinformatics SEM-III(Neww.e.f.June2021)</b><br><b>(CBCSPattern-2020)</b> |                  |                |   |
|---|------------------|----------------|---|
| <b>Day &amp; Date</b>   | <b>Paper No.</b> | <b>Sr. No.</b> | <b>Subject</b><br><b>Time:11:00a.m.to2:00p.m</b>                    |
| <b>Tuesday</b><br><b>10/12/2024</b>   | HCT3.1           | 10             | Biological Database Management System(MSC27301)                     |
| <b>Thursday</b><br><b>12/12/2024</b>  | HCT3.2           | 11             | Advanced Biophysical Techniques(MSC27302)                           |
| <b>Tuesday</b><br><b>17/12/2024</b>   | SCT3.1           | 12             | A) Computational Structure Biology and Drug designing<br>(MSC27306) |
|   | SCT3.2           | 13             | OR<br>B)Molecular Medicine(MSC27307)                                |
| <b>Saturday</b><br><b>21/12/2024</b>  | OET              | --             | [Choose from list]  |

| <b>Bioinformatics SEM–IV(Neww.e.f.Nov2021)</b><br><b>(CBCSPattern-2020)</b> |                  |                |  |
|---|------------------|----------------|--|
| <b>Day &amp; Date</b>   | <b>Paper No.</b> | <b>Sr. No.</b> | <b>Subject</b><br><b>Time:3:00p.m.to6:00p.m</b>                                |
| <b>Wednesday<br/>11/12/2024</b>   | HCT4.1           | 14             | Biological Simulation and modeling (MSC27401)                                  |
| <b>Friday<br/>13/12/2024</b>  | HCT4.2           | 15             | Clinical Bioinformatics(MSC27402)  |
| <b>Wednesday<br/>18/12/2024</b>   | HCT4.3           | 16             | Research Methodology and IPR in Bioinformatics(MSC27403)                       |
| <b>Friday<br/>20/12/2024</b>  | SCT4.1           | 17             | <b>A) Emerging Areas of Bioinformatics(MSC27406)</b>                           |
|   | SCT4.2           | 18             | <b>OR</b><br><b>B) Medical Biotechnology and Bio-nanotechnology (MSC27407)</b> |

Please visit-<http://su.digitaluniversity.ac>

Ref. No.: PAHSUS/EXAM/TIME-TABLE/2024/2142

Date: 28/10/2024

**Sd/-**  
**Director**  
Board of Examinations and Evaluation