**NAAC Accredited-2015**
'B' Grade (CGPA 2.62)

# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

**EXAM OF 2022**
**SEMESTER PATTERN EXAMINATION**

**FINAL PROGRAM OF M.SC. (BIOINFORMATICS) SEMESTER – I to IV MAR-2022**

**EXAMINATION TO BE HELD IN JULY-2022**

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 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.

| Sr. No. | Center | College Abbreviation | Place |
|---|---|---|---|
| 1 | Solapur | SAN | Sangameshwar College |

| Bioinformatics SEM - I ( New w.e.f. June 2020) (CBCS Pattern-2020) | | | |
|---|---|---|---|
| **Day & Date** | **Paper No.** | **Sr. No.** | **Subject** <br> Time: 5:00 p.m. to 6: 15 p.m |
| **Tuesday 02/08/2022** | HCT1.1 | 57 | Basic Bioinformatics (MSC27101) |
| **Wednesday 03/08/2022** | HCT1.2 | 58 | Cell Biology and Genetics (MSC27102) |
| **Thursday 04/08/2022** | HCT1.3 | 59 | Introduction to HTML & Biostatistics (MSC27103) |
| **Friday 05/08/2022** | SCT1.1 | 60 | **A]** Introduction to Programming Languages & Programming Through C & C++ (MSC27108) <br> **OR** |
| | SCT1.2 | 61 | **B]** Cytogenetics and Genome Organization (MSC27109) |

## Bioinformatics SEM - II (New w.e.f. Nov 2020)
### (CBCS Pattern-2020)

| Day & Date | Paper No. | Sr. No. | Subject<br>Time: 3:00 p.m. to 4: 15p.m |
|---|---|---|---|
| Tuesday 02/08/2022 | HCT2.1 | 62 | Advanced Bioinformatics (MSC27201) |
| Wednesday 03/08/2022 | HCT2.2 | 63 | Microbiology and Immunology (MSC27202) |
| Thursday 04/08/2022 | SCT2.1 | 64 | A) Biochemistry and Biotechnology (MSC27206) |
| | SCT2.2 | 65 | OR<br>B) Enzyme Technology (MSC27207) |
| Sunday 07/08/2022 | OET | -- | [Choose from list] |

## Bioinformatics SEM – III  (New w.e.f. June 2021)
### (CBCS Pattern-2020)

| Day & Date | Paper No. | Sr. No. | Subject<br>Time: 5:00 p.m. to 6:15 p.m |
|---|---|---|---|
| Wednesday 27/07/2022 | HCT3.1 | 66 | Biological Database Management System (MSC27301) |
| Thursday 28/07/2022 | HCT3.2 | 67 | Advanced Biophysical Techniques ( MSC27302) |
| Friday 29/07/2022 | SCT3.1 | 68 | A) Computational Structure Biology and Drug designing ( MSC27306) |
| | SCT3.2 | 69 | OR<br>B) Molecular Medicine ( MSC27307) |
| Sunday 31/07/2022 | OET | -- | [Choose from list] |

[i.e. (xxx) indicated for Computer Paper Code No.]

| **Bioinformatics SEM – III  (w.e.f. June 2017)** | | | |
| **(CBCS Pattern-2016) (Old up to MAR.2022)** | | | |
| **Day & Date** | **Paper No.** | **Sr. No.** | **Subject**<br>**Time: 5:00 p.m. to 6: 15 p.m** |
|---|---|---|---|
| **Wednesday 27/07/2022** | HCT3.1 | 70 | Biological Database Management System (217193-01) |
| **Thursday 28/07/2022** | HCT3.2 | 71 | Advanced Biophysical Techniques (217193-02) |
| **Friday 29/07/2022** | SCT3.1 | 72 | **A)** Computational Structure Biology and Drug designing (217193-06) |
| | SCT3.2 | 73 | **OR**<br>**B)** Molecular Medicine(217193-07) |
| **Sunday 31/07/2022** | OET | -- | **[Choose from list]** |

| **Bioinformatics SEM – IV  (New w.e.f. Nov 2021)** | | | |
| **(CBCS Pattern-2020)** | | | |
| **Day & Date** | **Paper No.** | **Sr. No.** | **Subject**<br>**Time: 3:00 p.m. to 4: 15 p.m** |
|---|---|---|---|
| **Wednesday 27/07/2022** | HCT4.1 | 74 | Biological Simulation and modeling (MSC27401) |
| **Thursday 28/07/2022** | HCT4.2 | 75 | Clinical Bioinformatics (MSC27402) |
| **Friday 29/07/2022** | HCT4.3 | 76 | Research Methodology and IPR in Bioinformatics (MSC27403) |
| **Saturday 30/07/2022** | SCT4.1 | 77 | **A)** Emerging Areas of Bioinformatics (MSC27406)<br>**OR** |
| | SCT4.2 | 78 | **B)** Medical Biotechnology and  Bio-nanotechnology (MSC27407) |

[i.e. (xxx) indicated for Computer Paper Code No.]

| Bioinformatics SEM – IV  (w.e.f. Nov 2017) (CBCS Pattern-2016) (Old up to OCT.-2022) | | | |
|---|---|---|---|
| **Day & Date** | **Paper No.** | **Sr. No.** | **Subject** <br> **Time: 3:00 p.m. to 4: 15 p.m** |
| **Wednesday 27/07/2022** | HCT4.1 | 79 | Biological Simulation and modeling (217194-01) |
| **Thursday 28/07/2022** | HCT4.2 | 80 | Clinical Bioinformatics (217194-02) |
| **Friday 29/07/2022** | HCT4.3 | 81 | Research Methodology and IPR in Bioinformatics (217194-03) |
| **Saturday** <br><br> **30/07/2022** | SCT4.1 <br><br> SCT4.2 | 82 <br><br> 83 | **A)**Emerging Areas of Bioinformatics (217194-06) <br> **OR** <br> **B)** Medical Biotechnology and  Bio-nanotechnology (217194-07) |

**Please visit -http://su.digitaluniversity.ac**
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**Date: 16/07/2022**


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

[i.e. (xxx) indicated for Computer Paper Code No.]