# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

**EXAM OF 2023**

**SEMESTER PATTERN EXAMINATION**

## FINAL PROGRAMOFM.SC. (SOLIDSTATEPHYSICS) SEMESTER-I TOIV

## OCT/NOV -2023

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.

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 अधिकारअधिनियम २०१६ मधीलतरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधरण विद्यार्थ्यापेक्षा १ तासाला कमीतकमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

| Sr. No. | Center | College Abbreviation | Place |
|---|---|---|---|
| 1 | Solapur | DBF | D.B.F. Dayanand College of Arts & Science |

**PHYSICS (SOLID STATE PHYSICS) SEM– I(NEW w.e.f.Nov.2023)**
**(NEP CBCS Pattern-2023)**

| Day & Date | Paper No. | Sr. No. | Subject<br>Time: 3:00 p.m.to5:30p.m |
|---|---|---|---|
| **Sunday 24/12/2023** | DSC-1 | 1 | Mathematical Physics (2307101) |
| **Tuesday 26/12/2023** | DSC-2 | 2 | Solid State Physics (2307102) |
| **Wednesday 27/12/2023** | DSE-1<br>DSE-2 | 3<br>4 | Analog and Digital Electronics (2307106)<br>OR<br>Elements of Materials Science (2307107) |
| **Thursday 28/12/2023** | RM | 5 | Research Methodology in Physics (2307105) |



[i.e.(xxx)indicatedforComputerPaperCodeNo.]

| PHYSICS (SOLID STATE PHYSICS)SEM– I(w.e.f.Nov.2020) (CBCSPattern-2020) (Old up to MAR.-2024) | | | |
|---|---|---|---|
| **Day & Date** | **PaperNo.** | **Sr. No.** | **Subject** Time: 3:00 p.m.to 6:00p.m |
| **Sunday 24/12/2023** | HCT1.1 | 6 | Mathematical Physics(MSC10101) |
| **Tuesday 26/12/2023** | HCT1.2 | 7 | Solid State Physics(MSC10102) |
| **Wednesday 27/12/2023** | HCT1.3 | 8 | Analog and Digital Electronics(MSC10103) |
| **Thursday 28/12/2023** | SCT1.1<br>SCT1.2 | 9<br>10 | **A)** Classical Mechanics(MSC10108)<br>OR<br>**B)** Elements of Material Science (MSC10109) |

| PHYSICS (SOLID STATE PHYSICS)SEM–II(NEWw.e.f.Nov.2020) (CBCS Pattern-2020) | | | |
|---|---|---|---|
| **Day&Date** | **Paper No.** | **Sr. No.** | **Subject** Time: 11:00a.m.to 2:00 p.m |
| **Monday 18/12/2023** | HCT2.1 | 11 | Quantum Mechanics(MSC10201) |
| **Tuesday 19/12/2023** | HCT2.2 | 12 | Electrodynamics(MSC10202) |
| **Wednesday 20/12/2023** | SCT2.1<br>SCT2.2 | 13<br>14 | A) Statistical Physics(MSC10206)<br>**OR**<br>B) Analytical Techniques (MSC10207) |
| **Saturday 23/12/2023** | OET | --- | [Choose from list] |

| PHYSICS (SOLID STATE PHYSICS) SEM–III (Neww.e.f.June2021) (CBCSPattern-2020) | | | |
|---|---|---|---|
| **Day & Date** | **Paper No.** | **Sr. No.** | **Subject** Time: 11:00a.m.to 2:00p.m |
| **Sunday 24/12/2023** | HCT3.1 | 15 | Semiconductor Physics(MSC10301) |
| **Tuesday 26/12/2023** | HCT3.2 | 16 | Atomic and Molecular Physics (MSC10302) |
| **Wednesday 27/12/2023** | SCT3.1<br>SCT3.2<br>SCT3.3 | 17<br>18<br>19 | A)Advanced Condensed Matter Physics (MSC10306)<br>OR<br>B) Experimental Techniques for Physics (MSC10307)<br>OR<br>C) Properties of Solids (MSC10308) |
| **Friday 29/12/2023** | OET | --- | [Choose from list] |



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| PHYSICS (SOLID STATE PHYSICS)SEM– IV(Neww.e.f.June 2021) (CBCSPattern-2020) | | | |
|---|---|---|---|
| **Day & Date** | **Paper No.** | **Sr. No.** | **Subject** **Time: 3:00 p.m.to 6:00p.m** |
| **Monday 18/12/2023** | HCT4.1 | 20 | Semiconductor Devices(MSC10401) |
| **Tuesday 19/12/2023** | HCT4.2 | 21 | Nuclear and Particle Physics(MSC10402) |
| **Wednesday 20/12/2023** | HCT4.3 | 22 | Thin Film Physics and Technology(MSC10403) |
| **Thursday 21/12/2023** | SCT4.1<br><br>SCT4.2 | 23<br><br>24 | A) Materials Characterization Techniques (MSC10406)<br>OR<br>B) Physics of Nano Materials (MSC10407) |

**Please visit-http://su.digitaluniversity.ac**

**Ref No.: PAHSUS/EXAM/TIME-TABLE/2023/2800**

**Date:05/12/2023**

**Sd/-**

**Ag. Director**

Board of Examinations and Evaluation



[i.e.(xxx)indicatedforComputerPaperCodeNo.]