



PUNYASHLOKAHILYADEVILHOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2024
SEMESTER PATTERN EXAMINATION

**FINAL PROGRAM OF M.SC.(SOLID STATE PHYSICS) SEMESTER- I TO IV
MAR/APR -2024**

1. Students 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 Number on Answer Books with Name of the Subject. Also write these Code Number 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.
५. 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 अपंगव्यक्ती अधिकार अधिनियम २०१६ मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधारण विद्यार्थ्यांपेक्षा १ तासाला कमीत कमी २० मिनीट इतक वेळ वाढवून देण्यास सर्वांनुमते मान्यता देण्यात आली.)

| Sr. No. | Center | College Abbreviation | Place |
|---------|---------|----------------------|--|
| 1 | Solapur | DAV | D.A.V. Velankar College of Commerce, Solapur |

| PHYSICS(SOLID STATE PHYSICS) SEM-I (NEW w.e.f. Nov.2023) (NEPCBCS Pattern-2023) | | | |
|--|----------------|---------|--|
| Day & Date | Paper No. | Sr. No. | Subject Time: 3:00 p.m. to 5:30 p.m |
| Friday 10/05/2024 | DSC-1 | 1 | Mathematical Physics(2307101) |
| Monday 13/05/2024 | DSC-2 | 2 | Solid State Physics(2307102) |
| Wednesday 15/05/2024 | DSE-1 DSE-2 | 3 4 | Analog and Digital Electronics(2307106) OR Elements of Materials Science (2307107) |
| Friday 17/05/2024 | RM | 5 | Research Methodology in Physics(2307105) |

| PHYSICS(SOLIDSTATEPHYSICS)SEM-I(w.e.f.Nov.2020) (CBCSPattern-2020)(OlduptoMAR.-2024) | | | |
|---|------------------|----------------|--|
| Day & Date | Paper No. | Sr. No. | Subject Time:3:00p.m.to6:00p.m |
| Friday 10/05/2024 | HCT1.1 | 6 | Mathematical Physics(MSC10101) |
| Monday 13/05/2024 | HCT1.2 | 7 | Solid State Physics(MSC10102) |
| Wednesday 15/05/2024 | HCT1.3 | 8 | Analog and Digital Electronics(MSC10103) |
| Friday 17/05/2024 | SCT1.1 | 9 | A) Classical Mechanics(MSC10108) |
| | SCT1.2 | 10 | OR B) Elements of Material Science (MSC10109) |

| PHYSICS(SOLIDSTATEPHYSICS)SEM-II(NEWw.e.f.Nov.2023) (NEPCBCSPattern-2023) | | | |
|--|------------------|----------------|--|
| Day &Date | Paper No. | Sr. No. | Subject Time:11:00a.m.to1:30p.m |
| Thursday 09/05/2024 | HCT2.1 | 11 | Quantum Mechanics(2307201) |
| Saturday 11/05/2024 | HCT2.2 | 12 | Electrodynamics(2307202) |
| Tuesday 14/05/2024 | DSE-2A | 13 | A) Classical Mechanics(2307206) |
| | DSE-2B | 14 | OR B) Conventional & Nonconventional Energy (2307207) |

| PHYSICS(SOLIDSTATEPHYSICS)SEM-II(w.e.f.Nov.2020) (CBCSPattern-2020)(OlduptoOCT.2024) | | | |
|---|------------------|----------------|--|
| Day &Date | Paper No. | Sr. No. | Subject Time:11:00a.m.to2:00p.m |
| Thursday 09/05/2024 | HCT2.1 | 15 | Quantum Mechanics(MSC10201) |
| Saturday 11/05/2024 | HCT2.2 | 16 | Electrodynamics(MSC10202) |
| Tuesday 14/05/2024 | SCT2.1 | 17 | C) Statistical Physics(MSC10206) |
| | SCT2.2 | 18 | OR D) Analytical Techniques(MSC10207) |
| Tuesday 21/05/2024 | OET | --- | [Choosefromlist] |

| PHYSICS(SOLIDSTATEPHYSICS)SEM-III (Neww.e.f.June2021) (CBCSPattern-2020) | | | |
|---|----------------------------|----------------|---|
| Day&Date | Paper No. | Sr. No. | Subject Time:11:00a.m.to2:00p.m |
| Friday 10/05/2024 | HCT3.1 | 19 | Semiconductor Physics(MSC10301) |
| Monday 13/05/2024 | HCT3.2 | 20 | Atomic and Molecular Physics(MSC10302) |
| Wednesday 15/05/2024 | SCT3.1 SCT3.2 SCT3.3 | 21 22 23 | A) Advanced Condensed Matter Physics(MSC10306) OR B) Experimental Techniques for Physics(MSC10307) OR C) Properties of Solids(MSC10308) |
| Wednesday 22/05/2024 | OET | --- | [Choosefromlist] |

| PHYSICS(SOLIDSTATEPHYSICS)SEM-IV(Neww.e.f.June2021) (CBCSPattern-2020) | | | |
|---|------------------|----------|--|
| Day&Date | Paper No. | Sr. No. | Subject Time:3:00p.m.to6:00p.m |
| Thursday 09/05/2024 | HCT4.1 | 24 | Semiconductor Devices(MSC10401) |
| Saturday 11/05/2024 | HCT4.2 | 25 | Nuclear and Particle Physics(MSC10402) |
| Tuesday 14/05/2024 | HCT4.3 | 26 | Thin Film Physics and Technology(MSC10403) |
| Thursday 16/05/2024 | SCT4.1 SCT4.2 | 27 28 | A) Materials Characterization Techniques (MSC10406) OR B) Physics of Nano Materials(MSC10407) |

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

RefNo.:PAHSUS/EXAM/TIME-TABLE/2024/923

Date: 15/04/2024

Sd/-
Director
Board of Examinations and Evaluation