

PUNYASHLOK AHILYADEVII HOLKAR SOLAPURUNIVERSITY, SOLAPUR

EXAM OF 2022

SEMESTER PATTERN EXAMINATION

FINAL PROGRAM OF M.SC. (SOLID STATE PHYSICS) 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, Solapur |

| PHYSICS (SOLID STATE PHYSICS) SEM – I (NEW w.e.f. Nov. 2020) (CBCS Pattern-2020) | | | |
|---|------------------|----------------|---|
| Day & Date | Paper No. | Sr. No. | Subject Time: 5:00 p.m. to 6: 15 p.m |
| Tuesday 02/08/2022 | HCT1.1 | 694 | Mathematical Physics (MSC10101) |
| Wednesday 03/08/2022 | HCT1.2 | 695 | Solid State Physics (MSC10102) |
| Thursday 04/08/2022 | HCT1.3 | 696 | Analog and Digital Electronics (MSC10103) |
| Friday 05/08/2022 | SCT1.1 | 697 | A) Classical Mechanics (MSC10108) OR |
| | SCT1.2 | 698 | B) Elements of Material Science (MSC10109) |

| PHYSICS (SOLID STATE PHYSICS) SEM – II (NEW w.e.f. Nov. 2020) (CBCS Pattern-2020) | | | |
|--|------------------|----------------|---|
| Day & Date | Paper No. | Sr. No. | Subject Time: 3:00 p.m. to 4: 15 p.m |
| Tuesday 02/08/2022 | HCT2.1 | 699 | Quantum Mechanics (MSC10201) |
| Wednesday 03/08/2022 | HCT2.2 | 700 | Electrodynamics (MSC10202) |
| Thursday 04/08/2022 | SCT2.1 | 701 | A) Statistical Physics (MSC10206) OR |
| | SCT2.2 | 702 | B) Analytical Techniques (MSC10207) |
| Sunday 07/08/2022 | OET | --- | [Choose from list] |

| PHYSICS (SOLID STATE PHYSICS) SEM – III (New w.e.f. June 2021) (CBCS Pattern-2020) | | | |
|---|------------------|----------------|---|
| Day & Date | Paper No. | Sr. No. | Subject Time: 5:00 p.m. to 6: 15 p.m |
| Wednesday 27/07/2022 | HCT3.1 | 703 | Semiconductor Physics (MSC10301) |
| Thursday 28/07/2022 | HCT3.2 | 704 | Atomic and Molecular Physics (MSC10302) |
| Friday 29/07/2022 | SCT3.1 | 705 | A) Advanced Condensed Matter Physics (MSC10306) OR |
| | SCT3.2 | 706 | B) Experimental Techniques for Physics (MSC10307) OR |
| | SCT3.3 | 707 | C) Properties of Solids (MSC10308) |
| Sunday 31/07/2022 | OET | --- | [Choose from list] |

| PHYSICS (SOLID STATE PHYSICS) SEM – III w.e.f. June 2019 (CBCS Pattern-2018) (Old up to MAR-2022) | | | |
|--|------------------|----------------|--|
| Day & Date | Paper No. | Sr. No. | Subject Time: 5:00 p.m. to 6: 15 p.m |
| Wednesday 27/07/2022 | HCT3.1 | 708 | Semiconductor Physics (217253-01) |
| Thursday 28/07/2022 | HCT3.2 | 709 | Atomic and Molecular Physics (217253-02) |
| Friday 29/07/2022 | SCT3.1 | 710 | A) Advanced Condensed Matter Physics (217253-07) |
| | SCT3.2 | 711 | OR |
| | SCT3.3 | 712 | B) Experimental Techniques for Physics (217253-08) OR C) Properties of Solids (217253-09) |
| Sunday 31/07/2022 | OET | --- | [Choose from list] |

| PHYSICS (SOLID STATE PHYSICS) SEM – IV (New w.e.f. June 2021) (CBCS Pattern-2020) | | | |
|--|------------------|----------------|--|
| Day & Date | Paper No. | Sr. No. | Subject Time: 3:00 p.m. to 4: 15 p.m. |
| Wednesday 27/07/2022 | HCT4.1 | 713 | Semiconductor Devices (MSC10401) |
| Thursday 28/07/2022 | HCT4.2 | 714 | Nuclear and Particle Physics (MSC10402) |
| Friday 29/07/2022 | HCT4.3 | 715 | Thin Film Physics and Technology (MSC10403) |
| Saturday 30/07/2022 | SCT4.1 | 716 | A) Materials Characterization Techniques (MSC10406) |
| | SCT4.2 | 717 | OR B) Physics of Nano Materials (MSC10407) |

| PHYSICS (SOLID STATE PHYSICS) SEM – IV (w.e.f. June 2019) (CBCS Pattern-2018) (Old up to OCT.2022) | | | |
|---|------------------|----------------|---|
| Day & Date | Paper No. | Sr. No. | Subject Time: 3:00 p.m. to 4: 15 p.m. |
| Wednesday 27/07/2022 | HCT4.1 | 718 | Semiconductor Devices (217254-01) |
| Thursday 28/07/2022 | HCT4.2 | 719 | Nuclear and Particle Physics (217254-02) |
| Friday 29/07/2022 | HCT4.3 | 720 | Thin Film Physics and Technology (217254-03) |
| Saturday 30/07/2022 | SCT4.1 | 721 | A) Materials Characterization Techniques (217254-06) |
| | SCT4.2 | 722 | OR B) Physics of Nano Materials (217254-07) |

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

Ref No.: PAHSUS/EXAM/TIME-TABLE/2022/1039

Date: 16/07/2022

Sd/-

Director

Board of Examinations and Evaluation