

PUNYASHLOK AHILYADEVI HOLKARSOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2022 SEMESTER PATTERN EXAMINATION

FINAL PROGRAM OF M.SC.PHYSICS (MATERIALS SCIENCE) SEMESTER – I to IV

MAR-2022 EXAMINATION TO BE HELD IN JULY-2022

- 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.
- 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 | PAHSUS | University Campus |

| Physics (Materials Science) SEM - I (New w.e.f. June 2020) (CBCSPattern-2020) | | | |
|---|--------------|------------|--|
| Day & Date | Paper No. | Sr. No. | Subject Time: 5:00 p.m. to 6: 15 p.m |
| Tuesday 02/08/2022 | HCT1.1 | 488 | Mathematical Physics (MSC03101) |
| Wednesday 03/08/2022 | HCT1.2 | 489 | Solid State Physics (MSC03102) |
| Thursday 04/08/2022 | HCT1.3 | 490 | Analog and Digital Electronics (MSC03103) |
| Friday 05/08/2022 | SCT1.1 | 491 492 | A) Classical Mechanics (MSC03108) OR B) Elements of Materials Science (MSC03109) |
| | SCT1.2 | | |

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| Physics (Materials Science)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 | 493 | Quantum Mechanics (MSC03201) |
| Wednesday 03/08/2022 | HCT2.2 | 494 | Electrodynamics (MSC03202) |
| Thursday 04/08/2022 | SCT2.1 SCT2.2 | 495 496 | A) Statistical Physics (MSC03206) OR B) Analytical Techniques (MSC03207) |
| Sunday 07/08/2022 | OET | | [Choose from list] |

| Materials Science 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 | 497 | Semiconductor Physics (MSC03301) |
| Thursday 28/07/2022 | НСТЗ.2 | 498 | Atomic, Molecular Physics (MSC03302) |
| | SCT3.1 | 499 | A) Dielectric & Ferroelectric Properties of Materials (MSC03306) OR |
| Friday 29/07/2022 | SCT3.2 | 500 | B) Materials Processing (MSC03307) OR |
| . , | SCT3.3 | 501 | C) Materials Characterization (MSC03308) |
| Sunday 31/07/2022 | OET | | [Choose from list] |

| Materials Science SEM -III (w.e.f. June 2017) | | | | |
|---|--|-----|---|--|
| | (CBCS Pattern-2016) (Old up to MAR-2022) | | | |
| Day 9 Data | Paper | Sr. | Subject | |
| Day & Date | No. | No. | Time: 5:00 p.m. to 6:15 p.m | |
| | | | | |
| Wednesday 27/07/2022 | HCT3.1 | 502 | Semiconductor Devices (217153-01) | |
| Thursday 28/07/2022 | НСТЗ.2 | 503 | Atomic, Molecular & Nuclear Physics (217153-02) | |
| | SCT3.1 | 504 | B) Dielectric & Ferroelectric Properties of | |
| | | | Materials (217153-06) | |
| Friday | | | OR | |
| 29/07/2022 | SCT3.2 | | C) Materials Processing (217153-07) | |
| | | 505 | OR | |
| | SCT3.3 | 506 | C) Materials Characterization (217153-08) | |
| Sunday 31/07/2022 | OET | | [Choose from list] | |

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| Materials Science SEM – IV (New w.e.f. Nov 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 | 507 | Semiconductor Devices (MSC03401) |
| Thursday 28/07/2022 | HCT4.2 | 508 | Nuclear and Particle Physics (MSC03402) |
| Friday 29/07/2022 | HCT4.3 | 509 | Physics of Nano Materials (MSC03403) |
| Saturday 30/07/2022 | SCT4.1 SCT4.2 | 510 511 | a) Advanced Techniques of Materials Characterization (MSC03406) OR b) Magnetic Materials-07 (MSC03407) |

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| Materials Science SEM – IV (w.e.f. Nov 2017) (CBCS Pattern-2016) (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 | 512 | Microelectronics (217154-01) |
| Thursday 28/07/2022 | HCT4.2 | 513 | Physics of Nano Materials (217154-02) |
| Friday 29/07/2022 | HCT4.3 | 514 | Magnetic Materials (217154-03) |
| Saturday 30/07/2022 | SCT4.1 SCT4.2 | 515 516 | A] Advanced Techniques of Materials Characterization (217154-06) OR B] Polymer Science & Technology (217154-07) |

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