

## PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2020 SEMESTER PATTERN EXAMINATION

## FINAL PROGRAM OF M.SC.PHYSICS (MATERIALS SCIENCE) SEMESTER – I TO IV MARCH 2020 EXAMINATION TO BE HELD IN OCT-2020

**1.** The Candidates at the above examination are requested to be present **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.

**2.** The Examination Programme is subject to change. If there is any change in the Examination Programme the University is not responsible for the loss or inconvenience caused to the candidates.

**3.** The external candidates are requested to see their examination seat number as well as place of the examination on the notice board of the University/College at least two days before the date of examination.

**4.** Cellular Phone, Pager, Scientific Calculator, Digital Diary or any means which can be used for unfair practice are not allowed in the Examination Hall.

**5.**<u>Important Note:</u> 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.

7. The Time for the exam is one and haf hour (1 ½) only.

8. The written examination will be conducted online/offline mode which will be held at home/desegnated places.

9. All the student are here by informed that the time slot given in the time table shows 5 hrs for each day. But you will get 1 ½ hrs to solve the paper. If any student has two paper in one day that time he will be solving two papers within 5 hours.

| Physics (Materials Science)SEM - I (w.e.f. June 2016)<br>(CBCSPattern-2016) |                  |            |  |  |  |  |  |
|---|------------------|------------|--|--|--|--|--|
| Day & Date  | Paper<br>No.     | Sr.<br>No. | Subject<br>TIME: 11:00 a.m. to 4:00 p.m.<br>(Only 1 ½ hrs out of this slot)  |  |  |  |  |
| Monday<br>05/10/2020  | HCT1.1           | 501        | Mathematical Techniques (21715101)   |  |  |  |  |
| Tuesday<br>06/10/2020   | HCT1.2           | 502        | Condensed Matter Physics (21715102)  |  |  |  |  |
| Wednesday<br>07/10/2020   | HCT1.3           | 503        | Analog & Digital Electronics (21715103)  |  |  |  |  |
| Thursday<br>08/10/2020  | SCT1.1<br>SCT1.2 | 504<br>505 | <ul> <li>A) Classical Mechanics(21715104)</li> <li>OR</li> <li>B) Elements of Materials Science(21715105)</li> </ul> |  |  |  |  |

| Physics (Materials Science)SEM – II (w.e.f. Nov 2016)<br>(CBCS Pattern-2016) |                  |            |  |  |  |  |
|--|------------------|------------|--|--|--|--|
| Day &Date  | Paper<br>No.     | Sr.<br>No. | Subject<br>TIME: 11:00 a.m. to 4:00 p.m.<br>(Only 1 ½ hrs out of this slot)                                      |  |  |  |
| Monday<br>05/10/2020   | HCT2.1           | 506        | Quantum Mechanics (21715201)   |  |  |  |
| Tuesday<br>06/10/2020  | HCT2.2           | 507        | Electrodynamics (21715202)   |  |  |  |
| Wednesday<br>07/10/2020  | SCT2.1<br>SCT2.2 | 508<br>509 | <ul> <li>A) Analytical Techniques (21715203)</li> <li>OR</li> <li>B) Statistical Mechanics (21715204)</li> </ul> |  |  |  |
| Saturday<br>17/10/2020   | OET              |            | [Choose from list]   |  |  |  |

| Materials Science SEM –III (w.e.f. June 2017)<br>(CBCS Pattern-2016) |              |            |   |  |  |  |
|--|--------------|------------|---|--|--|--|
| Day & Date   | Paper<br>No. | Sr.<br>No. | Subject<br>TIME: 11:00 a.m. to 4:00 p.m.<br>(Only 1 ½ hrs out of this slot) |  |  |  |
| Monday<br>05/10/2020   | HCT3.1       | 510        | Semiconductor Devices (21715301)  |  |  |  |
| Tuesday<br>06/10/2020  | HCT3.2       | 511        | Atomic, Molecular & Nuclear Physics (21715302)                              |  |  |  |
|  | SCT3.1       | 512        | A) Dielectric & Ferroelectric Properties of Materials<br>(21715306)         |  |  |  |
| Wednesday  |              |            | OR  |  |  |  |
| 07/10/2020   | SCT3.2       | 513        | B) Materials Processing (21715307)  |  |  |  |
|  | SCT3.3       | 514        | OR<br>C) Materials Characterization (21715308)                              |  |  |  |
| Sunday<br>18/10/2020   | OET          |            | [Choose from list]  |  |  |  |

| Materials Science SEM – IV (w.e.f. Nov 2017)<br>(CBCS Pattern-2016) |              |            |   |  |  |  |
|---|--------------|------------|---|--|--|--|
| Day & Date  | Paper<br>No. | Sr.<br>No. | Subject<br>TIME: 11:00 a.m. to 4:00 p.m.<br>(Only 1 ½ hrs out of this slot)           |  |  |  |
| Monday<br>12/10/2020  | HCT4.1       | 515        | Microelectronics (217154-01)  |  |  |  |
| Tuesday<br>13/10/2020   | HCT4.2       | 516        | Physics of Nano Materials (217154-02)   |  |  |  |
| Wednesday<br>14/10/2020   | HCT4.3       | 517        | Magnetic Materials (217154-03)  |  |  |  |
| Thursday<br>15/10/2020  | SCT4.1       | 518        | <ul> <li>Advanced Techniques of Materials<br/>Characterization (217154-06)</li> </ul> |  |  |  |
|   | SCT4.2       | 519        | OR<br>B] Polymer Science &Technology (217154-07)                                      |  |  |  |

Please visit -<u>http://su.digitaluniversity.ac</u> Ref No.: PAHSUS/EXAM/TIME-TABLE/2020/778 Date : 19/09/2020

Sd/-

I/C Director Board of Examinations and Evaluation