

## PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2020 SEMESTER PATTERN EXAMINATION

## FINAL PROGRAM OF M.SC. (SOLID STATE PHYSICS ) SEMESTER - I TOIV 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. Old / Repeater students up to April 2010 should opt for the subject as per equivalence.
- **6.** <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 (SOLID STATE PHYSICS) SEM – I ( NEW w.e.f. June 2018) |              |            |   |  |  |
|---|--------------|------------|---|--|--|
| (CBCS Pattern-2018)   |              |            |   |  |  |
| Day & Date  | Paper<br>No. | Sr.<br>No. | Subject TIME: 11:00 a.m. to 4:00 p.m. (Only 1 ½ hrs out of this slot) |  |  |
| Monday<br>05/10/2020  | HCT1.1       | 421        | Mathematical Techniques (217151-01)                                   |  |  |
| Tuesday<br>06/10/2020   | HCT1.2       | 422        | Condensed Matter Physics (217151-02)                                  |  |  |
| Wednesday<br>07/10/2020                                       | HCT1.3       | 423        | Analog & Digital Electronics (217151-03)                              |  |  |
| Thursday<br>08/10/2020  | SCT1.1       | 424        | A) Classical Mechanics (217151-04) OR                                 |  |  |
|   | SCT1.2       | 425        | B) Elements of Materials science (217151-05)                          |  |  |

| PHYSICS (SOLID STATE PHYSICS) SEM – II (NEW w.e.f. Nov. 2018) |                     |            |  |  |  |  |
|---|---------------------|------------|--|--|--|--|
|   | (CBCS Pattern-2018) |            |  |  |  |  |
| Day &Date   | Paper<br>No.        | Sr.<br>No. | Subject TIME: 11:00 a.m. to 4:00 p.m. (Only 1 ½ hrs out of this slot)          |  |  |  |
| Monday<br>05/10/2020  | HCT2.1              | 426        | Quantum Mechanics (217152-01)  |  |  |  |
| Tuesday<br>06/10/2020   | HCT2.2              | 427        | Electrodynamics (217152-02)  |  |  |  |
| Wednesday<br>07/10/2020                                       | SCT2.2              | 428<br>429 | A) Analytical Techniques (217152-03)  OR  B) Statistical Mechanics (217152-04) |  |  |  |
| Saturday<br>17/10/2020  | OET                 | -          | [Choose from list]   |  |  |  |

| PI                      | PHYSICS (SOLID STATE PHYSICS) SEM – III (w.e.f. June 2019) (CBCS Pattern-2018) |                   |  |  |  |  |
|-------------------------|--|-------------------|--|--|--|--|
| Day & Date              | Paper<br>No.   | Sr.<br>No.        | Subject TIME: 11:00 a.m. to 4:00 p.m. (Only 1 ½ hrs out of this slot)  |  |  |  |
| Monday<br>05/10/2020    | HCT3.1   | 430               | Semiconductor Physics (217253-01)  |  |  |  |
| Tuesday<br>06/10/2020   | НСТЗ.2   | 431               | Atomic and Molecular Physics (217253-02)   |  |  |  |
| Wednesday<br>07/10/2020 | SCT3.1<br>SCT3.2<br>SCT3.3   | 432<br>433<br>434 | A) Advanced Condensed Matter Physics (217253-07) OR B) Experimental Techniques for Physics 217253-08) OR C) Properties of Solids (217253-09) |  |  |  |
| Sunday<br>18/10/2020    | OET  |                   | [Choose from list]   |  |  |  |

| PHYSICS (SOLID STATE PHYSICS) SEM – IV (New w.e.f. June 2019) (CBCS Pattern-2018) |                  |            |  |  |  |  |
|---|------------------|------------|--|--|--|--|
| Day & Date  | Paper<br>No.     | Sr.<br>No. | Subject TIME: 11:00 a.m. to 4:00 p.m. (Only 1 ½ hrs out of this slot)                              |  |  |  |
| Monday<br>12/10/2020  | HCT4.1           | 435        | Semiconductor Devices (217254-01)  |  |  |  |
| Tuesday<br>13/10/2020   | HCT4.2           | 436        | Nuclear and Particle Physics (217254-02)   |  |  |  |
| Wednesday<br>14/10/2020   | HCT4.3           | 437        | Thin Film Physics and Technology (217254-03)   |  |  |  |
| Thursday<br>15/10/2020  | SCT4.1<br>SCT4.2 | 438<br>439 | A) Materials Characterization Techniques (217254-06)  OR  B) Physics of Nano Materials (217254-07) |  |  |  |

Please visit -http://su.digitaluniversity.ac Ref No.: PAHSUS/EXAM/TIME-TABLE/2020/778

Date: 19/09/2020

Sd/-I/C Director

Board of Examinations and Evaluation