



Department of Physics
Visva-Bharati
Santiniketan 731235, India

B.Sc. Semester VI Examination, 2021-22 (THEORY & PRACTICAL)

| Date | Time of Examination | Course Code | Course Name |
|--|---------------------|---------------------|----------------------------|
| 21.06.2022 (Tuesday) | 10:00 AM to 1.00 PM | Core-13 (Theory) | Electromagnetism |
| 22.06.2022 to 24.06.2022 (Wednesday- Friday) | 10:00 AM Onwards | Core-13 (Practical) | Electromagnetic Theory Lab |
| 27.06.2022 (Monday) | 10:00 AM to 1.00 PM | Core-14 (Theory) | Statistical Mechanics |
| 29.06.2022 (Wednesday) | 10:00 AM to 2.00 PM | DSE-03 | Astronomy and Astrophysics |
| 01.07.2022 (Friday) | 10:00 AM to 2.00 PM | DSE-04 | Classical Dynamics |
| 04.07.2022 to 06.07.2022 (Monday- Wednesday) | 10:00 AM Onwards | Core-14 (Practical) | Statistical Mechanics Lab |



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M.Sc. Semester IV Examination, 2021-22
(THEORY & PRACTICAL)

| Date | Time of Examination | Course Code | Course Name |
|---------------------------|----------------------------|------------------------|---|
| 21.06.2022 (Tuesday) | 10:00 AM to 1.00 PM | E-05 | Cosmology |
| | | E-09 | Condensed Matter Physics II |
| | | E-12 | Nuclear Physics II |
| | | E-20 | Quantum Electronics II |
| | | E-22 | Communications |
| | | MPC-461 (Old syllabus) | Electronics –III (Old syllabus) |
| | | MPC-462 (Old syllabus) | Condensed Matter Phys.-III (Old syllabus) |
| | | MPC-463 (Old syllabus) | Quantum Electronics –III (Old syllabus) |
| | | MPC-464 (Old syllabus) | Nuclear Physics –III (Old syllabus) |
| | | MPC-466 (Old syllabus) | Cosmology (Old syllabus) |
| 23.06.2022 (Thursday) | 10:00 AM Onwards | E-07 | Astrophysics & Cosmology Experiments |
| | | E-10 | Condensed Matter Physics Experiments |
| | | E-21 | Quantum Electronics Experiments |
| | | E-36 | Instrumentation for Experiments |
| | | MPC 452 (Old syllabus) | Condensed Matter Physics Lab (Old syllabus) |
| | | MPC 453 (Old syllabus) | Quantum Electronics Lab (Old syllabus) |
| | | MPC 43 (Old syllabus) | Computer Applications in Physics II (Old syllabus) |



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| 24.06.2022 (Friday) | 10:00 AM to 1.00 PM | E-15 | Particle Physics II |
| | | MPC-465 (Old syllabus) | Particle Physics –II (Old syllabus) |
| 27.06.2022 (Monday) | 10:00 AM to 1.00 PM | E-06 | Astrophysics |
| | | E-14 | Particle Physics I |
| | | E-32 | Nuclear Astrophysics |
| | | MPC-455 (Old syllabus) | Particle Physics I (Old syllabus) |
| | | MPC-456 (Old syllabus) | Astrophysics (Old syllabus) |
| 29.06.2022 (Wednesday) | 10:00 AM to 1.00 PM | E-17 | Laser Physics |
| | | E--25 | Nonlinear Dynamics I |
| | | MPC-41 (Old syllabus) | Atomic and Molecular Physics (Old syllabus) |
| 01.07.2022 (Friday) | 10:AM onwards | E-13 | Nuclear Physics Experiments |
| | | E-24 | Electronics Experiments |
| | | MPC 451 (Old syllabus) | Electronics Lab (Old syllabus) |
| | | MPC 454 (Old syllabus) | Nuclear Physics Lab (Old syllabus) |
| 04.07.2022 to 06.07.2022 (Monday– Wednesday) | 10:00 AM Onwards | MPCC41 | General Laboratory - III |
| 04.07.2022 (Monday) | 10:00 AM Onwards | MPC 44 (Old syllabus) | General Practical II (Old syllabus) |
| 07.07.2022 to 08.07.2022 (Thursday- Friday) | 10:00 AM Onwards | MPDC 45 | Dissertation |