

Even Semester Examination Schedule – 2021
Department of Mathematics
Jadavpur University

| M. Sc. Mathematics (Evening) Second Year Second Semester – 2021 Time : 12:00 noon – 2:00 pm | | |
|--|-------------------|---|
| Date | Paper/Unit | Subject |
| 21-06-2021 | Unit 2.1 | Algebra II |
| 23-06-2021 | Unit 2.2 | Topology |
| 25-06-2021 | Unit 2.3 | Functional Analysis |
| 29-06-2021 | Unit 2.4 | Mechanics of Continua |
| 01-07-2021 | Unit 2.5 | Ordinary Differential Equation and Special Function |

| M. Sc. Mathematics (Day) Second Year Second Semester – 2021 Time : 12:00 noon – 2:00 pm | | | |
|--|-------------------|--|---|
| Date | Paper/Unit | Subject | |
| 28-06-2021 | Unit 4.1 | Advanced Numerical Analysis (Theory) | |
| | | Advanced Functional Analysis | |
| 30-06-2021 | Unit 4.2 | Integral Equation and Integral Transform | |
| 02-07-2021 | Unit 4.3 | A 2.1 | Advanced Algebra – II |
| | | A 2.4 | Fluid Mechanics – II |
| | | A 2.5 | Mathematical Modelling of Biological Systems II |
| | | A 2.6 | Mathematical Theory of Elasticity II |
| | | A 2.7 | Principles of Operations Research II |
| | | A 2.8 | Quantum Mechanics |
| 05-07-2021 | Unit 4.4 | B 2.8 | Computational Fluid Dynamics – II (Practical) |
| | | B 2.16 | Elastodynamics – II |
| | | B 2.17 | General Theory of Relativity and Cosmology II |
| | | B 2.22 | Mathematical Ecology – II |
| | | B 2.27 | Introduction to cryptography |
| | | B 2.30 | Operator Theory – II |
| 07-07-2021 | Unit 4.5 | B 2.32 | Probability & Stochastic Processes – II |
| | | B 2.12 | Coupled Fields of Solid Mechanics & Plasticity - II |
| | | B 2.13 | Differential Geometry and its application – II |
| | | B 2.19 | Graph Theory – II (Theory) |
| | | B 2.31 | Plasma Mechanics – II |
| | | B 2.33 | Production and Inventory Control – II |
| | | B 2.36 | Epidemiology and Eco-epidemiology |

Unit 4.1 : Numerical Analysis (Practical) Examination will be held on 24.06.2021 at 12 noon.

Unit B 2.19 : Graph Theory – II (Practical) Examination will be held on 09.07.2021 at 12 noon.

| B. Sc. Mathematics (Honours) Second Year Second Semester – 2021 Time : 12:00 noon – 2:00 pm | | |
|--|--------------------|---|
| Date | Paper/Unit | Subject |
| 28-06-2021 | Core – 8 | Riemann Integration & Series of Functions |
| 01-07-2021 | SEC 2A (Theory) | Operating System (LINUX) |
| 06-07-2021 | Core – 10 | Ring Theory & Linear Algebra – I |
| 13-07-2021 | Core – 9 | Multivariate Calculus |
| 19-07-2021 | GE – 4 (Theory) | Statistics – II / Physics / Chemistry / Geology |
| 23-07-2021 | GE – 4 (Practical) | |

SEC 2A Practical Examination will be conducted between 20.7.21 to 31.7.21.

| B. Sc. Mathematics (Honours) Third Year Second Semester – 2021 Time : 12:00 noon – 2:00 pm | | |
|---|-------------------|-----------------------------------|
| Date | Paper/Unit | Subject |
| 29-06-2021 | Core – 14 | Mechanics |
| 02-07-2021 | Core – 13 | Group theory II |
| 05-07-2021 | DSE – 3A | Number Theory |
| | DSE – 3B | Mathematical Modelling |
| | DSE – 3C | Differential Geometry |
| 08-07-2021 | DSE – 4A | Combinatorics & Graph Theory |
| | DSE – 4B | Biomathematics |
| | DSE – 4C | Mathematical Physics & Relativity |