

**JADAVPUR UNIVERSITY**  
**KOLKATA 700032**

Office of the Controller of Examinations

Dated: 09.05.2024

**NOTICE**

Students concerned are asked to note the following programme of the M.Sc. Mathematics 2<sup>nd</sup> year 2nd Semester Examination, 2024.

**TIME: 12:00 noon to 02:00 p.m.**

**Venue: Respective Department**

| <b>Dates &amp; Days</b> | <b>Subject / Paper</b>   |
|-------------------------|--|
| 06.06.2024              | Core – 12: Optimization & Control Theory   |
| 10.06.2024              | DSE 06: Advanced Rings and Modules II<br>Graph Theory II<br>Fluid Mechanics II<br>Epidemiology and Eco-Epidemiology<br>Production Planning and Inventory Control<br>Solid Mechanics III<br>Application of Differential Geometry to relativity and Mechanics<br>Operator Algebra II<br>UNIT 4.5/B 2.36 (OLD): Epidemiology and Eco-epidemiology (OLD) |
| 14.06.2024              | DSE 07: Theory of Semigroups<br>Operator Theory II<br>Computational Fluid Dynamics II<br>Renewable Bio-Economic and Impulsive Models on Biological Systems<br>Stochastic Processes<br>Solid Mechanics IV<br>Relativistic Cosmology<br>Introduction to Cryptography<br>UNIT 4.2(OLD) : Integral Equation and Integral Transform (OLD)                 |
| 19.06.2024              | DSE 05: Numerical Analysis II (Theory)<br>Advanced Functional Analysis   |



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