

**JADAVPUR UNIVERSITY**

KOLKATA 700032

Office of the Controller of Examinations

Dated: 29.11.2022

**NOTICE**

Students concerned are asked to note the following programme of the M.Sc. Mathematics Day 2<sup>nd</sup> year 1<sup>st</sup> Semester Online Examination, 2022.

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

<b>Dates &amp; Days</b>	<b>Subject / Paper</b>
03.01.2022	Core 10 : Dynamical System
05.01.2022	Core 11 : Integral equation, Integral Transform & ; Calculus of Variation
07.01.2022	DSE 02: Numerical Analysis I (Theory) Algebraic and Differential Topology
11.01.2022	DSE 03: Advanced Rings and Modules – I Graph Theory – I Fluid Mechanics – I Mathematical Ecology Nonlinear and Dynamic Programming Solid mechanics – I Advanced Differential Geometry
13.01.2022	DSE 04 : Theory of Semigroup – I Number Theory Operator Theory – I Computational Fluid Dynamics– I (Theory) Modelling of Biological Events Probability, Games and Queuing Theory Solid mechanics – II Einstein's General Theory of Relativity



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## NOTICE

Students concerned are asked to note the following programme of the M.Sc. Mathematics 2<sup>nd</sup> year (Evening) 1<sup>st</sup> Semester Online Examination, 2022.

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

Dates	Subject / Paper
21.12.2021	UNIT 3.1-1 - NUMERICAL ANALYSIS(Theory) UNIT 3.1-2 - ADVANCED TOPOLOGY
27.12.2021	UNIT 3.2 - PARTIAL DIFFERENTIAL EQUATION + NON LINEAR ORDINARY DIFFERENTIAL EQUATION
30.12.2021	UNIT 3.3: A 1.1 - ADVANCED ALGEBRA - I A 1.5 - MATHEMATICAL MODELLING OF BIOLOGICAL SYSTEMS – I A 1.7 - PRINCIPALS OF OPERATIONS RESEARCH – I A 1.8 - NON-RELATIVISTIC QUANTUM MECHANICS
04.01.2022	UNIT 3.4: B 1.17 - GENERAL THEORY OF RELATIVITY & COSMOLOGY- I B 1.22 - MATHEMATICAL ECOLOGY – I B 1.27 - NUMBER THEORY B 1.32 - PROBABILITY & STOCHASTIC PROCESSES - I
07.01.2022	UNIT 3.5: B 1.13 - DIFFERENTIAL GEOMETRY & ITS APPLICATION – I B 1.19 - GRAPH THEORY – I B 1.33 - PRODUCTION & INVENTORY CONTROL – I B 1.36 - RENEWABLE BIO-ECONOMICS MODELLING & EPIDEMIOLOGY - I



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Students concerned are asked to note the following programme of the M.Sc. Mathematics 2<sup>nd</sup> year (Day & Evening) 1<sup>st</sup> Semester Practical Online Examination, 2022.

<b>Dates</b>	<b>Subject / Paper</b>
14.01.2022	DSE 04 : Computational Fluid Dynamics– I (Day)
15.01.2022	DSE 02 : Numerical Analysis I (Day)
11.01.2022	UNIT 3.1-1 - NUMERICAL ANALYSIS (Evening)

**Note: For Practical Examinations the students are requested to contact the concerned teachers.**



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