REVISED

EXAMINATION ROUTINE

Department of Mathematics
Jadavpur University

M.Sc Supplementary Examination – 2020

Date	First Half (11.30 AM – 1.30 PM)	Second Half (2.30 PM – 4.30 PM)
21-09-2020	**Unit-3.1:** Numerical Analysis (Theory – 30, Practical-20 Marks)	**Unit-3.5**: Differential Geometry and its Application-I **Unit-3.5**: Plasma Mechanics – I
22-09-2020	**Unit-1.1:** Algebra	**Unit-1.2:** Real Analysis **Unit-3.2**: PDE & Nonlinear ODE
23-09-2020	**Unit-3.1:** Advanced Topology	**Unit-1.3:** Complex Analysis
24-09-2020	**Unit-3.3:** Non-Relativistic Quantum Mechanics	**Unit-1.4**: General Mechanics **Unit-3.3** : Fluid Mechanics – I **Unit-3.3** : Mathematical Theory of Elasticity
25-09-2020	**Unit-3.3** : Advanced Algebra I	**Unit-1.5**: Differential Geometry
26-09-2020	**Unit-2.1**: Algebra – II	**Unit-3.4**: Operator Theory – I **Unit-3.4**: Elastodynamics – I **Unit-3.4:** General Theory of Relativity and Cosmology
27-09-2020	**Unit-2.2:** Topology	**Unit-2.3**: Functional Analysis **Unit-4.5:** Plasma Mechanics II
28-09-2020	**Unit-3.4:** Number Theory	**Unit-2.4**: Mechanics of Continua
29-09-2020	**Unit-3.5:** Graph Theory-I	**Unit-2.5:** ODE & Special Functions **Unit-4.3:** Fluid Mechanics II

Second Half (2.30 PM – 4.30 PM)

DATE	UNIT	SUBJECTS	
1.10. 2020	**4.1**	**Advanced Numerical Analysis**	**Advanced Functional Analysis**
5.10.2020	**4.2**	**Integral Equation and Integral Transform**	
6.10.2020	**4.3**	**A 2.1 Advanced Algebra II** **A 2.5 Mathematical modelling of Biological system II** **A 2.6 Mathematical Theory of Elasticity II** **A 2.7 Principles of Operations Research II** **A 2.8 Quantum mechanics**	
8.10.2020	**4.4**	**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** **B 2.32 Probability and Stochastic processes II**	
9.10.2020	**4.5**	**B 2.12 Coupled fields of solid mechanics and plasticity II** **B 2.13 Differential geometry and its applications II** **B 2.19 Graph theory II** **B 2.33 Production and Inventory Control II** **B 2.36 Epidemiology and Eco-epidemiology**	