Date-Sheet for In-House M.A./M.Sc. Mathematics Semester III Examination
For the academic session 2020-21

Part-II Semester-III

Duration: 2:00 p.m. – 4:15 p.m.

Date/Day	Paper No.	Subject
26.10.2020 Monday	MMATH18-301(i)	Algebraic Topology
	MMATH18-301(ii)	Commutative Algebra
	MMATH18-301(iii)	Representation of Finite Groups
27.10.2020 Tuesday	MMATH18-302(i)	Fourier Analysis
	MMATH18-302(ii)	Matrix Analysis
	MMATH18-302(iii)	Theory of Bounded Operators
29.10.2020 Thursday	MMATH18-303(i)	Advanced Complex Analysis
	MMATH18-303(ii)	Advanced Measure Theory
	MMATH18-303(iii)	General Topology
31.10.2020 Saturday	MMATH18-304(i)	Computational Fluid Dynamics
	MMATH18-304(ii)	Computational Methods for ODE
	MMATH18-304(iii)	Mathematical Programming
	MMATH18-304(iv)	Methods of Applied Mathematics
02.11.2020 Monday	MMATH18-305(i)	Coding Theory
	MMATH18-305(ii)	Stochastic Calculus for Finance

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MMATH18-301: Any course out of the following
(i) Algebraic Topology
(ii) Commutative Algebra
(iii) Representation of Finite Groups

MMATH18-302: Any course out of the following
(i) Fourier Analysis
(ii) Matrix Analysis
(iii) Theory of Bounded Operators

MMATH18-303: Any course out of the following
(i) Advanced Complex Analysis
(ii) Advanced Measure Theory
(iii) General Topology

MMATH18-304: Any course out of the following
(i) Computational Fluid Dynamics
(ii) Computational Methods for ODE
(iii) Mathematical Programming
(iv) Methods of Applied Mathematics

MMATH18-305: (Open Elective) Any course out of the following
(i) Coding Theory
(ii) Stochastic Calculus for Finance