

**Department of Mathematics**  
**University of Mumbai, Mumbai 400098**  
**Programme Code: 1111461 (Only for University Department of Mathematics)**  
**End Semester Examination Time Table, Second Half 2024**  
**November 2024 (Revised on 4<sup>th</sup> November, 2024)**  
**PROGRAMME (1111461): M. Sc. Mathematics (NEP 2020)**

**Note: The Assembly Election in Maharashtra has been announced and almost all faculty of the Department of Mathematics are deputed on election duty. Because of this, the Department of Mathematics, University of Mumbai is now postponed the term end examinations as per following schedule.**

**SEMESTER – I (NEP 2020)**

Day and Dates	Time	Paper
Monday, 25/11/2024	10:30 a.m. to 01:00 p.m.	Algebra-I
Wednesday, 27/11/2024	10:30 a.m. to 01:00 p.m.	Real Analysis
Friday, 29/11/2024	10:30 a.m. to 01:00 p.m.	Ordinary Differential Equations
Monday, 2/12/2024	10:30 a.m. to 01:00 p.m.	Elective: Commutative Algebra
		Elective: Graph Theory
		Elective: Linear & Nonlinear programming
<b>Tuesday, 3/12/2024</b>	<b>02:00 p.m. to 03:30 p.m.</b>	<b>Practical Course: Discrete Mathematics &amp; Number Theory (2-credits)</b>
Thursday, 5/12/2024	10:30 a.m. to 01:00 p.m.	Research Methodology

**SEMESTER – II (NEP 2020)**

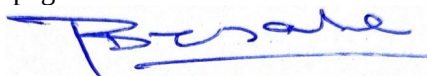
Day and Dates	Time	Paper
<b>Saturday, 30/11/2024</b>	<b>02:00 p.m. to 03:30 p.m.</b>	<b>Practical: Partial Differential Equations (2-credits)</b>
Monday, 2/12/2024	02:00 p.m. to 04:30 p.m.	Elective: Numerical Analysis
Tuesday, 3/12/2024	02:00 p.m. to 04:30 p.m.	Elective: Advance Counting Techniques in Discrete Mathematics
Thursday, 5/12/2024	02:00 p.m. to 04:30 p.m.	Topology
Saturday, 7/12/2024	02:00 p.m. to 04:30 p.m.	Algebra-II
Monday, 9/12/2024	02:00 p.m. to 04:30 p.m.	Complex Analysis

**SEMESTER – III (NEP 2020)**

Day and Dates	Time	Paper
Tuesday, 26/11/2024	10:30 a.m. to 01:00 p.m.	Algebra III
Thursday, 28/11/2024	10:30 a.m. to 01:00 p.m.	Measure Theory & Integration
Saturday, 30/11/2024	10:30 a.m. to 01:00 p.m.	Differential Geometry
Tuesday, 3/12/2024	10:30 a.m. to 01:00 p.m.	Elective: Financial Mathematics
		Elective: Integral Transforms
		Elective: R-Programming
<b>Wednesday, 4/12/2024</b>	<b>10:30 a.m. to 12:00 p.m.</b>	<b>Practical Course: Probability Theory and Statistics (2-credits)</b>

**Important Note:**

1. Candidate appearing for the examination should report 20 minutes before the start of Examination.
2. Without Hall Ticket/Identity card candidate will not be permitted to write examination.
3. Mobile phone and other electronic gadgets are prohibited in the examination hall.
4. Change if any, in the time table shall be communicated on the notice board as well as on the Department web page.



Mumbai – 400 098  
4<sup>th</sup> November, 2024

Prof. Bhausaheb Shankar Desale  
Professor & Head, Department of Mathematics  
University of Mumbai, Mumbai 400 098.

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PROGRAMME – M. Sc. Mathematics (Rev. 2020-2021; Rev. 2021-2022)

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**SEMESTER –I (Rev. 2020-2021)**

Day and Dates	Time	Paper
Monday, 25/11/2024	10:30 a.m. to 01:00 p.m.	Algebra-I
Wednesday, 27/11/2024	10:30 a.m. to 01:00 p.m.	Analysis -I
Friday, 29/11/2024	10:30 a.m. to 01:00 p.m.	Ordinary Differential Equations
Tuesday, 3/12/2024	02:00 p.m. to 04:30 p.m.	Discrete Mathematics
Monday, 9/12/2024	02:00 p.m. to 04:30 p.m.	Complex Analysis

**SEMESTER – II (Rev. 2020-2021)**

Day and Dates	Time	Paper
Thursday, 28/11/2024	10:30 a.m. to 01:00 p.m.	Analysis-II
Saturday, 30/11/2024	02:00 p.m. to 04:30 p.m.	Partial Differential Equations
Wednesday, 4/12/2024	10:30 a.m. to 01:00 p.m.	Probability Theory
Thursday, 5/12/2024	02:00 p.m. to 04:30 p.m.	Topology
Saturday, 7/12/2024	02:00 p.m. to 04:30 p.m.	Algebra-II

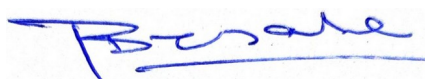
**SEMESTER – III (Rev. 2021-2022)**

Day and Dates	Time	Paper
Tuesday, 26/11/2024	10:30 a.m. to 01:00 p.m.	Algebra III
Tuesday, 26/11/2024	02:00 p.m. to 04:30 p.m.	Elective: Advanced Partial Differential Equations
Friday, 29/11/2024	02:00 p.m. to 04:30 p.m.	Functional Analysis
Saturday, 30/11/2024	10:30 a.m. to 01:00 p.m.	Differential Geometry
Monday, 2/12/2024	10:30 a.m. to 01:00 p.m.	Elective: Commutative Algebra
		Elective: Graph Theory
		Elective: Linear & Nonlinear programming
Monday, 2/12/2024	02:00 p.m. to 04:30 p.m.	Elective: Numerical Analysis
Tuesday, 3/12/2024	10:30 a.m. to 01:00 p.m.	Elective: Integral Transforms

**SEMESTER – IV (Rev. 2021-2022)**

Day and Dates	Time	Paper
Monday, 25/11/2024	02:00 p.m. to 04:30 p.m.	Algebra-IV
Wednesday, 27/11/2024	02:00 p.m. to 04:30 p.m.	Fourier Analysis
Thursday, 28/11/2024	02:00 p.m. to 04:30 p.m.	Calculus of Manifolds
Wednesday, 4/12/2024	02:00 p.m. to 04:30 p.m.	Elective: Computational Algebra
		Elective: Statistical methods/Business Statistics
		Elective: Linear & non-linear Programming

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