MASTER OF SCIENCE (NEP 1.0 PATTERN)

Examination of Oct./Nov. 2025

Under Faculty of SCIENCE AND TECHNOLOGY: A) SCIENCE

INSTRUCTIONS FOR CANDIDATES

1. 1. Candidates are required to be present at the examination centre, THIRTY MINUTES before the stipulated time.

2. Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.

3. Candidates are requested to see the Notice Board/College Telegram Channel/ Website regularly for changes if any that may be notified later in the program.

4. No request shall be granted for a change in time or date for the Examination on any ground.

5. Candidates are requested to note the Day, Date and Time of Paper.

6. Candidates are permitted to use stencils at the time of examination.

7. The exchange of side-rules, drawing instruments, or other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.

8. Use of a non-programmable battery-operated electronic pocket-sized Calculator is allowed. The exchange of Calculators is not allowed. Electronic devices, including mobile are not allowed at the time of examination.

9. **Seating arrangement will be available THIRTY MINUTES before the stipulated time on the College Telegram Channel.**

10. For any query/clash, students should contact the Exam Section during office hours only.

11. The written examination will be conducted in the following order.

M.Sc. (NEP 1.0 Pattern)

Date	Paper code	Time	Sem
29-11-2025	MIMMJ111:Discrete Mathematical Structures	2:30pm to 5:00pm	1
29-11-2025	PCHMJ111:Fundamentals of Physical Chemistry	2:30pm to 5:00pm	1
29-11-2025	PBTMJ111:Advanced Biological Chemistry	2:30pm to 5:00pm	1
29-11-2025	PBOMJ111:Plant Systematics I	2:30pm to 5:00pm	1
29-11-2025	PCSMJ111:Principles of Programming Languages	2:30pm to 5:00pm	1
29-11-2025	PELMJ111:Advanced Analog Circuit Design	2:30pm to 5:00pm	1
29-11-2025	PTMJ111:Petroleum Geology	2:30pm to 4:30pm	1
29-11-2025	PPHMJ111:Classical Mechanics	2:30pm to 5:00pm	1
29-11-2025	PZOMJ111:Comparative Animal Physiology	2:30pm to 4:30pm	1
29-11-2025	PDSMJ111 : Statistics for Data Science-I		1
01/12/2025	MIMMJ112:Linear Algebra and its Applications	2:30pm to 5:00pm	1
01/12/2025	PCHMJ112:Coordination and Bioinorganic Chemistry	2:30pm to 5:00pm	1
01/12/2025	PBTMJ112:Genetics and Molecular Biology	2:30pm to 5:00pm	1
01/12/2025	PBOMJ112:Cell Biology and Genetics	2:30pm to 5:00pm	1
01/12/2025	PCSMJ112:Database Technologies	2:30pm to 5:00pm	1
01/12/2025	PELMJ112:Advanced Digital Circuit Design	2:30pm to 5:00pm	1
01/12/2025	PTMJ112:Sedimentary Processes and Environments	2:30pm to 4:30pm	1
01/12/2025	PPHMJ112:Mathematical Methods in Physics	2:30pm to 5:00pm	1
01/12/2025	PZOMJ112:BIODIVERSITY AND CONSERVATION	2:30pm to 4:30pm	1
01/12/2025	PDSMJ112:Mathematics for Data Science	2:30pm to 4:30pm	1
02/12/2025	MIMMJ113:C - Programmimg and DBMS	2:30pm to 5:00pm	1
02/12/2025	PCHMJ113:Aromaticity, Stereochemistry and Reagents	2:30pm to 5:00pm	1
02/12/2025	PBTMJ113 : Foundation of Artificial Intelligence	2:30pm to 4:30pm	1
02/12/2025	PBOMJ113:Evolution and Plant Breeding	2:30pm to 4:30pm	1
02/12/2025	PCSRM117:Research Methodology	2:30pm to 5:00pm	1
02/12/2025	PELME114B:Advanced Microcontrollers	2:30pm to 4:30pm	1
02/12/2025	PTMJ113:Fundamentals of Structural Geology	2:30pm to 4:30pm	1
02/12/2025	PPHME113:Electronics	2:30pm to 5:00pm	1
02/12/2025	PZOMJ113:Cell biology	2:30pm to 4:30pm	1
02/12/2025	PDSMJ113:Python Programming for Data Science	2:30pm to 4:30pm	1
04/12/2025	MIMMJ116:Research Methodology	2:30pm to 5:00pm	1
04/12/2025	PCHMJ114C:Structure-reactivity, Substitution reactions and Rearrangements	2:30pm to 4:30pm	1
04/12/2025	PBTME116A : Food Biotechnology	2:30pm to 5:00pm	1
04/12/2025	PBTME116B : Biostatistics	2:30pm to 5:00pm	1
04/12/2025	PBOMJ114:Industrial Botany I	2:30pm to 4:30pm	1
04/12/2025	PCSMJ116A:Design and Analysis of algorithms	2:30pm to 4:30pm	1
04/12/2025	PELRM114:Research Methodology	2:30pm to 5:00pm	1
04/12/2025	PTMJ114:Structural Geology in Petroleum Exploration	2:30pm to 4:30pm	1
04/12/2025	PPHRM114:Research Methodology	2:30pm to 5:00pm	1
04/12/2025	PZOMJ114:Immunology	2:30pm to 4:30pm	1
04/12/2025	PDSME116A:Database Technologies(Theory)	2:30pm to 4:30pm	1

05/12/2025	MIMMJ114B:Software Engineering	2:30pm to 5:00pm	1
05/12/2025	PCHAMJ115:Research Methodology	2:30pm to 5:00pm	1
05/12/2025	PBORM115:Research Methodology	2:30pm to 5:00pm	1
05/12/2025	PELMJ113:Instrumentation and Measurement Techniques	2:30pm to 4:30pm	1
05/12/2025	PTMJ115:Hydrodynamics of Depositional Environment	2:30pm to 4:30pm	1
05/12/2025	PZOMJ115:Pollution Biology	2:30pm to 4:30pm	1
05/12/2025	PBTRM117:Research Methodology	2:30pm to 5:00pm	1
05/12/2025	PDSME116C:R-Programming for Data Science(Theory)	2:30pm to 5:00pm	
06/12/2025	MIMMJ114A:Statistical Method	2:30pm to 5:00pm	1
06/12/2025	PTME116:Stratigraphy and Micropalaeontology	2:30pm to 4:30pm	1
06/12/2025	PZORM116:Research methodology	2:30pm to 4:30pm	1
06/12/2025	PDSMJ117:Research Methodology	2:30pm to 4:30pm	1
08/12/2025	PTRM118:Research Methodology	2:30pm to 4:30pm	1
17/11/2025	MIMMJ121:Real Analysis	10:30am to 1:00pm	2
17/11/2025	PCHMJ121:Molecular Spectroscopy and Nuclear Chemistry	10:30am to 1:00pm	2
17/11/2025	PBTMJ121:Recombinant DNA Technology	10:30am to 1:00pm	2
17/11/2025	PBOMJ121:Plant Systematics II	10:30am to 1:00pm	2
17/11/2025	PCSMJ121:Web Frameworks	10:30am to 1:00pm	2
17/11/2025	PELMJ121:Applied Electromagnetics, Microwaves and Antennas	10:30am to 1:00pm	2
17/11/2025	PTMJ121:Petroleum Geochemistry	10:30am to 12:30pm	2
17/11/2025	PPHMJ121:Electrodynamics	10:30am to 1:00pm	2
17/11/2025	PZOMJ121:Genetic Toxicology	10:30am to 12:30pm	2
18/11/2025	MIMMJ122:Algebra	10:30am to 1:00pm	2
18/11/2025	PCHMJ122:Applications of Group Theory and Molecular Symmetry	10:30am to 1:00pm	2
18/11/2025	PBTMJ122:Biophysics	10:30am to 1:00pm	2
18/11/2025	PBOMJ122:Plant Physiology and Biochemistry	10:30am to 1:00pm	2
18/11/2025	PCSMJ122:Artificial Intelligence & Machine Learning	10:30am to 1:00pm	2
18/11/2025	PELMJ122:FOUNDATION OF SEMICONDUCTOR DEVICES	10:30am to 1:00pm	2
18/11/2025	PTMJ122:Depositional System Analysis	10:30am to 12:30pm	2
18/11/2025	PPHMJ122:Quantum Mechanics	10:30am to 1:00pm	2
18/11/2025	PZOMJ122:Endocrinology	10:30am to 12:30pm	2
19/11/2025	MIMMJ123:Data Structure and Core java	10:30am to 1:00pm	2
19/11/2025	PCHMJ123:Photochemistry, Pericyclic Reactions and Organic Spectroscopy	10:30am to 1:00pm	2
19/11/2025	PBTMJ125A:Intellectual Property Rights and BioEthics	10:30am to 1:00pm	2
19/11/2025	PBOMJ123:Molecular Biology	10:30am to 12:30pm	2
19/11/2025	PCSMJ126A:Software Project management	10:30am to 12:30pm	2
19/11/2025	PELMJ123:VLSI System Design	10:30am to 12:30pm	2
19/11/2025	PTMJ123:PETROLEUM EXPLORATION TECHNIQUES I	10:30am to 12:30pm	2
19/11/2025	PPHME123:Material Science-I	10:30am to 1:00pm	2
19/11/2025	PZOMJ123:Histology and histochemistry	10:30am to 12:30pm	2

20/11/2025	MIMMJ124B:Data Analysis Using Python	10:30am to 1:00pm	2
20/11/2025	PCHME124A:Organometallic Compounds and Inorganic Reaction Mechanism	10:30am to 12:30pm	2
20/11/2025	PCHAMJ124_B:B) GREEN CHEMISTRY	10:30am to 12:30pm	2
20/11/2025	PCHME124C:Material Charactrization Techniques	10:30am to 12:30pm	2
20/11/2025	PBOMJ124:Industrial Botany II	10:30am to 12:30pm	2
20/11/2025	ELME124:32-bit Microcontroller based System Design	10:30am to 12:30pm	2
20/11/2025	PTMJ124:PETROLEUM EXPLORATION TECHNIQUES II	10:30am to 12:30pm	2
20/11/2025	PZOMJ124:NEMATOLOGY	10:30am to 12:30pm	2
21/11/2025	PTMJ125:Basin Formation Mechanism and Major Oil and Gas Fields	10:30am to 12:30pm	2
21/11/2025	PZOME125A:Physiology of Mammalian Reproduction	10:30am to 12:30pm	2
Practical exam during 07.10.2025 to 16.10.2025 of Sem- III and Sem-IV			
01/10/2025	MIMMJ231:Design and Analysis of Algorithms	2.30pm to 5.00pm	3
01/10/2025	PCHAMJ231:Thermal and extraction techniques	2.30pm to 5.00pm	3
01/10/2025	PCHOMJ231:Organic Reaction Mechanism and stereochemistry	2.30pm to 5.00pm	3
01/10/2025	PCHPMJ231:Quantum and solid state Chemistry	2.30pm to 5.00pm	3
01/10/2025	PBTMJ231:Plant and Animal Biotechnology	2.30pm to 5.00pm	3
01/10/2025	PBOMJ231:Botanical Techniques	2.30pm to 5.00pm	3
01/10/2025	PCSMJ231:Software Architecture and Design Patterns (SADP) and Microservices	2.30pm to 5.00pm	3
01/10/2025	PELMJ231:CONTROL SYSTEM	2.30pm to 5.00pm	3
01/10/2025	PTMJ231:Formation Evaluation – I	2.30pm to 5.00pm	3
11/10/2025	PPHMJ231:Atomic and Molecular Physics	2.30pm to 5.00pm	3
01/10/2025	PZOMJ231:Biochemistry	2.30pm to 4.30pm	3
03/10/2025	MIMMJ232:Advance Java	2.30pm to 5.00pm	3
03/10/2025	PCHAMJ232:Advanced chromatographic method and their applications	2.30pm to 5.00pm	3
03/10/2025	PCHOMJ232:Advanced Spectroscopic Methods in Structure Determination	2.30pm to 5.00pm	3
03/10/2025	PCHPMJ232:Nuclear , radiation and Polymer Chemistry	2.30pm to 5.00pm	3
03/10/2025	PBTMJ232:Immunology	2.30pm to 5.00pm	3
03/10/2025	PBOMJ232:Developmental Botany and Plant Ecology	2.30pm to 5.00pm	3
03/10/2025	PCSMJ232:Deep Learning	2.30pm to 5.00pm	3
03/10/2025	PELMJ232:Advanced communication systems	2.30pm to 5.00pm	3
03/10/2025	PTMJ232:Formation Evaluation – II	2.30pm to 5.00pm	3
13/10/2025	PPHMJ232:Statistical Mechanics	2.30pm to 5.00pm	3
03/10/2025	PZOMJ232:Genetics	2.30pm to 4.30pm	3
04/10/2025	MIMME235B:Computer Network and Operating System	2.30pm to 5.00pm	3
04/10/2025	PCHAMJ233:Applied electroanalytical techniques	2.30pm to 4.30pm	3
04/10/2025	PCHOMJ233:Heterocyclic Chemistry	2.30pm to 4.30pm	3
04/10/2025	PCHPMJ233:Physicochemical Methods of Analysis	2.30pm to 4.30pm	3
04/10/2025	PBTMJ235A:Genomics & Proteomics	2.30pm to 4.30pm	3
04/10/2025	PBTMJ235B:Nano Biotechnology	2.30pm to 5.00pm	3

04/10/2025	PBOMJ233:Plant Pathology	2.30pm to 4.30pm	3
04/10/2025	PCSME233A:Emerging technologies (Full Stack)	2.30pm to 4.30pm	3
04/10/2025	PELMJ233:Digital Signal Processing and Applications	2.30pm to 4.30pm	3
04/10/2025	PTMJ233:Reservoir Dynamics	2.30pm to 4.30pm	3
15/10/2025	PPHME233:Physics of Thin Films	2.30pm to 5.00pm	3
04/10/2025	PZOMJ233:Animal Physiology- I	2.30pm to 4.30pm	3
06/10/2025	PCHAME236:Analytical method development and validation	2.30pm to 4.30pm	3
06/10/2025	PCHOMJ237:Medicinal Chemistry	2.30pm to 4.30pm	3
06/10/2025	PCHPME236:Special Topics in Physical Chemistry I	2.30pm to 4.30pm	3
06/10/2025	PBOME234:Plant Tissue Culture	2.30pm to 4.30pm	3
06/10/2025	PELME234B:PLC Programming and Applications	2.30pm to 4.30pm	3
06/10/2025	PTMJ234:Drilling – I	2.30pm to 4.30pm	3
06/10/2025	PZOMJ234:Entomology	2.30pm to 4.30pm	3
07/10/2025	PTMJ235:Drilling – II	2.30pm to 4.30pm	3
07/10/2025	PZOMJ235:Biostatistics	2.30pm to 4.30pm	3
08/10/2025	PTME236:Well Completion	2.30pm to 4.30pm	3
17/11/2025	MIMMJ241:Operations Research	2.30pm to 5.00pm	4
17/11/2025	PCHAMJ241:Advanced analytical spectroscopic techniques	2.30pm to 5.00pm	4
17/11/2025	PCHOMJ241:Chemistry of Natural Products, Protection-Deprotection, Carbohydrates and Chiron approach	2.30pm to 5.00pm	4
17/11/2025	PCHPMJ241:Molecular Structure and Spectroscopy	2.30pm to 5.00pm	4
17/11/2025	PBTMJ241:Bioinformatics	2.30pm to 5.00pm	4
17/11/2025	PBOMJ241:Biostatistics and Bioinformatics	2.30pm to 5.00pm	4
17/11/2025	PELMJ241:Advanced Power Electronics	2.30pm to 5.00pm	4
17/11/2025	PTMJ241:Formation Evaluation – III	2.30pm to 5.00pm	4
17/11/2025	PPHMJ241:Solid State Physics	2.30pm to 5.00pm	4
17/11/2025	PZOMJ241:Metabolic Pathways	2.30pm to 4.30pm	4
18/11/2025	MIMMJ242:Complex Analysis	2.30pm to 5.00pm	4
18/11/2025	PCHAMJ242:Chemical methods of pharmaceutical analysis	2.30pm to 5.00pm	4
18/11/2025	PCHOMJ242:Advanced Synthetic Organic Chemistry	2.30pm to 5.00pm	4
18/11/2025	PCHPMJ242:Surface Chemistry and Catalysis	2.30pm to 5.00pm	4
18/11/2025	PBTMJ242:Bioprocess Engineering	2.30pm to 5.00pm	4
18/11/2025	PBOMJ242:Plant Biotechnology	2.30pm to 5.00pm	4
18/11/2025	PELMJ242:Mechatronics and robotics	2.30pm to 5.00pm	4
18/11/2025	PTMJ242:Reservoir Performance	2.30pm to 4.30pm	4
18/11/2025	PPHMJ242:Nuclear Physics	2.30pm to 5.00pm	4
18/11/2025	PZOMJ242:Developmental Biology	2.30pm to 4.30pm	4
19/11/2025	MIMMJ243A:Web Technologies	2.30pm to 5.00pm	4
19/11/2025	PCHAME243A:Analytical techniques of polymer, paints and pigments	2.30pm to 5.00pm	4
19/11/2025	PCHOMJ244:Convergent Organic Synthesis	2.30pm to 4.30pm	4

19/11/2025	PCHPMJ245A:Instrumental Methods of Analysis	2.30pm to 4.30pm	4
19/11/2025	PBTME244(A):Medical and Forensic Biotechnology	2.30pm to 5.00pm	4
19/11/2025	PBOME243:Medicinal Botany	2.30pm to 4.30pm	4
19/11/2025	PELME243:Digital Image Processing and Applications	2.30pm to 4.30pm	4
19/11/2025	PTMJ243:Production Operations I	2.30pm to 4.30pm	4
19/11/2025	PPHME244A:Electronic Instrumentation	2.30pm to 5.00pm	4
19/11/2025	PZOMJ243:Molecular Biology	2.30pm to 4.30pm	4
20/11/2025	MIMMJ244D:Artificial Intelligence & Machine Learning	2.30pm to 4.30pm	4
20/11/2025	PCHOMJ245:Divergent organic synthesis	2.30pm to 4.30pm	4
20/11/2025	PTMJ244:Production Operations II	2.30pm to 4.30pm	4
20/11/2025	PZOMJ244:Animal Physiology- II	2.30pm to 4.30pm	4
21/11/2025	MIMMJ244A:Differential Equations	2.30pm to 4.30pm	4
21/11/2025	PCHOME243A:Methods in determining reaction mechanism and software used in chemistry	2.30pm to 4.30pm	4
21/11/2025	PTME245:Mud Logging	2.30pm to 4.30pm	4
21/11/2025	PZOMJ245:Skills in Scientific Communication and Research	2.30pm to 4.30pm	4

C.O.E.
Nowrosjee Wadia College,
Pune - 01

In-Charge Principal
Nowrosjee Wadia College,
Pune - 01

Place : Pune
Date : 04/09/2025