

# University of Mumbai



## ISO1112

Winter 2024

### EXAMINATION TIME TABLE

### PROGRAMME - M.Sc. AND M.Sc. RESEARCH (THEORY) (CBSGS )

### SEMESTER - II

Days and Dates	Time	Paper Code	Paper
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67201	Physics : Paper I – Advanced Electronics.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67202	Chemistry : Paper I - Physical Chemistry.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67203	Biochemistry : Paper I – Advanced Bio-Organic Chemistry.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67204	Botany : Paper I – Plant Diversity : Cryptogams-II.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67205	Zoology : Paper I – Nonchordates, Chordates and their phylogeny-II.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67206	Geology : Paper I – Crystal Optics.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67207	Microbiology : Paper I – Cell Biology & Virology.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67208	Life Sciences : Paper I – Cell Biology.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67209	Life Sciences (Marine Biotechnology): Paper I – Cell Biology.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67210	Bio-physics : Paper I – Molecular Biophysics.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67211	Biotechnology: Paper I – Metabolomics.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67212	Environmental Science : Paper I – Environmental Monitoring & Assessment
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67213	Applied & Industrial Chemistry: Paper I – Chemical Engineering.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67214	Computer Science: Paper I – Principles of Compiler Design II
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67215	Computer Science: Paper I – Advanced Operating Systems.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67216	Information Technology : Paper I – Mobile Computing.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67217	Herbal Science: Paper I – Plant Sciences-II.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67218	Nano-Science and Nano-Technology : Paper I -Solid State Physics
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67219	Bioanalytical Sciences : Indian Pharmaceutical Industry, Phytochemistry & Extraction Techniques
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67220	Bioinformatics: Paper I - Fundamentals of Biology.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67221	Nutraceuticals Paper-I Food Chemistry and Biochemistry-II.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67222	Biodiversity & Wildlife Conservation & Management : Animal Dispersions & Animal Populations.
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67223	Mathematics. : Algebra II .
Tuesday, 7 January, 2025	10:30 a.m. to 01:00 p.m.	67224	Geography :Advances in Geomorphology.
Tuesday, 7 January, 2025	10:30 a.m. to 01:30 p.m.	67225	Statistics : Probability Theory and Sampling - II .



Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67226	Physics :Paper II – Electrodynamics.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67227	Chemistry : Paper II - Inorganic Chemistry.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67228	Biochemistry : Paper II – Advanced Instrumentation and Analytical Techniques.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67229	Botany : Paper II – Plant Diversity : Spermatophyta II (Anatomy,Developmental Botany & Palynology.)
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67230	Zoology : Paper II – Biochemistry and Metabolism - II.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67231	Geology : Paper II –Geo-Chemistry-II.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67232	Microbiology : Paper II – Microbial Genetics.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67233	Life Sciences : Paper II – Molecular Biology.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67234	Bio-physics: Paper II –Bio-Chemistry.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67235	Biotechnology : Paper II – Clinical Immunology.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67236	Environmental Science : Paper II – Pollution Control and Technology.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67237	Applied & Industrial Chemistry : Paper II – Advanced Chemistry.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67238	Computer Science : Paper II – Digital Signal Processing II (Old)
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67239	Computer Science : Paper II – Design & Implementation of Modern Compilers
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67240	Information Technology : Paper II – Advanced Computer Networks.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67241	Herbal Science : Paper II – Genomics, Proteomics Bioinformatics and Biostatistics.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67242	Nano-Science and Nano-Technology : Paper II – Fundamentals of Nanomaterials
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67243	Bioanalytical Sciences :IPR & Patenting, Stability Studies & Packaging.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67244	Bioinformatics: Paper II - Sequence Analysis & Taxonomy.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67245	Nutraceuticals Paper-II Human Nutrition and Physiology Clinical Dietetics-II.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67246	Biodiversity & Wildlife Conservation & Management : Principles of Conservation Biology.
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67247	Mathematics. : Topology .
Thursday, 9 January, 2025	10:30 a.m. to 01:00 p.m.	67248	Geography : Bio-Geography.
Thursday, 9 January, 2025	10:30 a.m. to 01:30 p.m.	67249	Statistics : Linear Models –II.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67250	Physics : Paper III – Quantum Mechanics II.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67251	Chemistry : Paper III – Organic Chemistry.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67252	Biochemistry : Paper III – Industrial Bio-Chemistry .
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67253	Biochemistry : Paper III – Industrial Bio-Chemistry & Bioinformatics II
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67254	Botany : Paper III – Plant Physiology and Environmental Botany.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67255	Zoology :Paper III –Genetics, Evolution and Developmental Biology- II.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67256	Geology : Paper III – Metamorphic Petrology.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67257	Microbiology : Paper III – Microbial Biochemistry .
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67258	Life Sciences : Paper III – Genetics.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67259	Life Sciences (Marine Biotechnology) : Paper VII- Coastal Aquaculture.



Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67260	Bio-physics : Paper III – Molecular Biology & Protein Engg.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67261	Biotechnology : Paper III – Genomics, and Molecular Biology. (Old)
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67262	Environmental Science : Paper III – Green Technology.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67263	Applied & Industrial Chemistry : Paper III – Instrumental Methods of Analysis.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67264	Computer Science : Paper III – Computer Simulation & Modeling (old)
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67265	Computer Science : Paper III – Elective I- Cloud Computing (Concepts & Design of Web Services).
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67266	Computer Science : Paper III – Elective I- Cyber & Information Security (Network Security).
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67267	Information Technology : Paper III – Cloud Computing & Ubiquitous.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67268	Herbal Science : Paper III – Cultivation Practices II.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67269	Bioanalytical Sciences : Chromatography & Spectroscopy -I.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67270	Bioinformatics: Paper III- Immunology & Bioinformatics.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67271	Nutraceuticals Paper-III Nutraceuticals and Functional Foods-II.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67272	Biodiversity & Wildlife Conservation & Management : Planning Implementing Conservation Programmes.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67273	Mathematics. : Complex Analysis II.
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67274	Mathematics. : Analysis II
Monday, 13 January, 2025	10:30 a.m. to 01:00 p.m.	67275	Geography :Contemporary Human Geography.
Monday, 13 January, 2025	10:30 a.m. to 01:30 p.m.	67276	Statistics : Distribution Theory and Estimation –II.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67277	Physics : Paper IV – Solid State Physics.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67278	Chemistry : Paper IV – Analytical Chemistry.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67279	Biochemistry : Paper IV – Research Methodology Bio-statistics & Bioinformatics.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67280	Botany : Paper IV – Medicinal Botany and Dietetics.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67281	Zoology : Paper IV – Tools and Techniques in Biology - II.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67282	Geology : Paper IV - Sedimentary Petrology.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67283	Microbiology : Paper IV – Medical Microbiology Immunology.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67284	Life Sciences : Paper IV – Developmental Biology & Physiology & Neurology.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67285	Life Sciences (Marine Biotechnology) : Paper VIII - Marine Biotechnology
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67286	Bio-physics : Paper IV – Membrane Biophysics.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67287	Bio-physics : Paper IV – Recombinant DNA Technology & Protein Engineering.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67288	Biotechnology : Paper IV – Advanced Analytical Techniques.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67289	Environmental Science : Paper IV – Environmental Policies and Regulations.



Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67290	Applied & Industrial Chemistry : Paper IV – Safety, Health & Environment.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67291	Computer Science : Paper IV – Advanced Data base Systems
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67292	Computer Science : Paper IV – Elective II- Business Intelligence & Big Data Analytics(Business Intellingence).
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67293	Computer Science : Paper IV – Elective II- Machine Intellingence (Fundamentals of Machine Intellingence).
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67294	Information Technology : Paper IV – Advanced Database Management Systems.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67295	Herbal Science : Paper IV – Phyto-Constituents - II .
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67296	Bioanalytical Sciences : New Drug Development, Immunoassays, Pharmacokinetics, Laboratory Safety Measures.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67297	Bioinformatics: Paper IV- Programming Language & Databases.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67298	Nutraceuticals Paper-IV Biostatistics, Instrumentation and Biological Evaluation-II .
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67299	Biodirversity & Wildlife Conservation & Management :Advanced Techniques in Field Studies.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67300	Mathematics. : Differential Equations.
Wednesday, 15 January, 2025	10:30 a.m. to 01:00 p.m.	67301	Geography : Geography of World Economy.
Wednesday, 15 January, 2025	10:30 a.m. to 01:30 p.m.	67302	Statistics : Planning and Anlysis of Experiments-II.
Friday, 17 January, 2025	10:30 a.m. to 01:00 p.m.	67303	Mathematics. : Elementary Probability Theory.

Important Note: •The candidates appearing for the examination should report 20 minutes before the start of examination.

- Mobile phones and other elctronic gazets are prohibited in the examination hall.
- Change if any, in the time table shall be communicated on the university web site.

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Mumbai - 400 098.  
30<sup>th</sup> November, 2024.

Dr. Pooja Roundale  
Director  
Board of Examinations & Evaluation