

University of Mumbai



1S01122

Summer 2022

EXAMINATION TIME TABLE
PROGRAMME - M.Sc. AND M.Sc. RESEARCH (THEORY) (Choice Based)

SEMESTER - II

Days and Dates	Time	Paper Code	Paper
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92101	Physics : Paper I – Advanced Electronics
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92205	Physics : Paper I – Advanced Electronics (old)
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92102	Chemistry : Paper I - Physical Chemistry
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92206	Chemistry : Paper I - Physical Chemistry (old)
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92103	Biochemistry : Paper I – Advanced Bio-Organic Chemistry
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92207	Biochemistry : Paper I – Advanced Bio-Organic Chemistry (old)
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92104	Botany : Paper I – Plant Diversity : Cryptogams-II.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92105	Zoology : Paper I – Nonchordates, Chordates and their phylogeny-II.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92236	Zoology : Paper I – Chordates (R-2020)
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92106	Geology : Remote Sensing & Image Interpretation.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92107	Microbiology : Paper I – Cell Biology & Virology.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92240	Microbiology : Paper I – Molecular Genetics-II (R-2020)
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92111	Biotechnology: Paper I – Metabolism.

Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92244	Biotechnology: Paper I –Bioinformatics & Biostatistics (R-2020)
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92112	Environmental Science : Paper I – Environmental Monitoring & Assessment.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92113	Applied & Industrial Chemistry: Paper I – Chemical Engineering.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92114	Computer Science: Paper I – Advanced Operating Systems.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92265	Computer Science: Paper I – Applied Machine and Deep Learning (R-2021)
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92115	Information Technology : Paper I – Mobile Computing.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92248	Information Technology : Paper I – Big Data Analytics (R2020)
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92116	Herbal Science:Paper I– Plant Sciences-II.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92117	Nano-Science and Nano-Technology : Paper I -Solid State Physics
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92228	Nano-Science and Nano-Technology : Paper I -Solid State Physics & Thermodynamics (R-2021)
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92118	Bioanalytical Sciences : Indian Pharmaceutical Industry, Phytochemistry & Extraction Techniques.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92119	Bioinformatics: Paper I - Fundamentals of Biology.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92120	Nutraceuticals Paper-I Food Chemistry and Biochemistry-II.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92121	Biodiversity & Wildlife Conservation & Management : Animal Dispersions & Animal Populations.
Thursday, 26 May, 2022	03:00 p.m. to 05:30 p.m.	92252	Biodiversity & Wildlife Conservation & Management : Animal Dispersions & Animal Populations (R-2020)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92125	Physics :Paper II – Electrodynamics
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92209	Physics :Paper II – Electrodynamics (old)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92126	Chemistry : Paper II - Inorganic Chemistry
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92210	Chemistry : Paper II - Inorganic Chemistry (old)

Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92127	Biochemistry : Paper II – Advanced Instrumentation and Analytical Techniques
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92211	Biochemistry : Paper II – Advanced Instrumentation and Analytical Techniques (Old)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92128	Botany : Paper II – Plant Diversity : Spermatophyta II (Anatomy, Developmental Botany & Palynology)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92129	Zoology : Paper II – Biochemistry and Metabolism - II.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92237	Zoology : Paper II – Developmental Biology II. (R-2020)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92130	Geology : Paper II – Geo-Chemistry-II.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92131	Geology : Igneous Petrology.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92132	Microbiology : Paper II – Microbial Genetics.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92241	Microbiology : Paper II – Research Methodology Bioinformatics & Biostatistics (R-2020)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92137	Biotechnology : Immunology.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92245	Biotechnology : Plant & Animal Biotechnology (R-2020)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92138	Environmental Science : Paper II – Pollution Control and Technology.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92139	Computer Science : Paper II – Design & Implementation of Modern Compilers.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92266	Computer Science : Paper II – Natural Language Processing (R-2021)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92140	Information Technology : Paper II – Advanced Computer Networks.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92249	Information Technology : Modern Networking (R-2020)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92141	Herbal Science : Paper II – Genomics, Proteomics Bioinformatics and Biostatistics.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92142	Nano-Science and Nano-Technology : Paper II – Fundamentals of Nanomaterials

Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92229	Nano-Science and Nano-Technology : Paper II – Fundamentals of Nanomaterials (Rev 2021)
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92143	Bioanalytical Sciences :IPR & Patenting, Stability Studies & Packaging.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92144	Bioinformatics: Sequence Analysis & Bioinformatics
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92146	Nutraceuticals Paper-II Human Nutrition and Physiology Clinical Dietetics-II.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92147	Biodiversity & Wildlife Conservation & Management : Principles of Conservation Biology.
Monday, 30 May, 2022	03:00 p.m. to 05:30 p.m.	92253	Biodiversity & Wildlife Conservation & Management : Principles of Conservation Biology. (R-2020)
Monday, 30 May, 2022	03:00 p.m. to 06:00 p.m.	92122	Mathematics. : Algebra II
Monday, 30 May, 2022	03:00 p.m. to 06:00 p.m.	92208	Mathematics. : Algebra II (old)
Monday, 30 May, 2022	03:00 p.m. to 06:00 p.m.	92223	Mathematics. : Algebra II (Rev 2021)
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92151	Physics : Paper III – Quantum Mechanics II.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92213	Physics : Paper III – Quantum Mechanics II (old)
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92152	Chemistry : Paper III – Organic Chemistry
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92214	Chemistry : Paper III – Organic Chemistry (old)
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92153	Biochemistry : Paper III – Industrial Bio-Chemistry & Bioinformatics II
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92215	Biochemistry : Paper III – Industrial Bio-Chemistry & Bioinformatics II (Old)

Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92154	Botany : Paper III – Plant Physiology and Environmental Botany.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92155	Zoology :Paper III –Genetics, Evolution and Developmental Biology- II.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92238	Zoology :Paper III –Biochemistry & Biotechnology. (R-2020)
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92156	Geology : Metamorphic Petrology.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92157	Microbiology : Paper III – Microbial Biochemistry .
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92242	Microbiology : Paper III – Applied Biochemistry. (R-2020)
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92161	Biotechnology : Bioprocess Technology.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92246	Biotechnology : Bioprocess Engineering & Technology. (R-2020)
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92162	Environmental Science : Paper III – Green Technology.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92163	Applied & Industrial Chemistry : Paper III – Instrumental Methods of Analysis.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92164	Computer Science : Paper III – Elective I- Cloud Computing (Concepts & Design of Web Services).
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92165	Computer Science : Paper III – Elective I- Cyber & Information Security (Network Security).
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92267	Computer Science : Paper III – Elective I- Web Mining. (R-2021)
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92166	Information Technology :Paper III – Cloud Computing & Ubiquitous.

Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92250	Information Technology :Paper III – Microservices Architecture (R-2020)
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92167	Herbal Science : Paper III – Cultivation Practices II.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92168	Nano-Science and Nano-Technology : Paper III –Interaction of Matters with Radiations
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92230	Nano-Science and Nano-Technology : Paper III –Atoms, Molecules & Spectra's (Rev 2021)
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92169	Bioanalytical Sciences : Chromatography & Spectroscopy -I.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92170	Bioinformatics: Paper III- Immunology & Bioinformatics.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92171	Nutraceuticals Paper-III Nutraceuticals and Functional Foods- II.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92172	Biodiversity & Wildlife Conservation & Management : Planning Implementing Conservation Programmes.
Thursday, 02 June, 2022	03:00 p.m. to 05:30 p.m.	92254	Biodiversity & Wildlife Conservation & Management : Planning & Implementing Conservation Programmes. (R-2020)
Thursday, 02 June, 2022	03:00 p.m. to 06:00 p.m.	92148	Mathematics. : Topology
Thursday, 02 June, 2022	03:00 p.m. to 06:00 p.m.	92212	Mathematics. : Topology (old)
Thursday, 02 June, 2022	03:00 p.m. to 06:00 p.m.	92224	Mathematics. : Topology (Rev 2021)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92177	Physics : Paper IV – Solid State Device
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92216	Physics : Paper IV – Solid State Physics(old)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92178	Chemistry : Paper IV – Analytical Chemistry


Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92217	Chemistry : Paper IV – Analytical Chemistry (old)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92179	Biochemistry : Paper IV – Research Methodology Bio-statistics & Bioinformatics
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92180	Biochemistry : Paper IV – Research Methodology Bio-statistics & Soft Skills Development II
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92181	Botany : Paper IV – Medicinal Botany and Dietetics.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92182	Zoology : Paper IV – Tools and Techniques in Biology - II.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92239	Zoology : Paper IV – Research Methodology
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92183	Geology : Sedimentary Petrology.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92184	Microbiology : Paper IV – Medical Microbiology Immunology.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92243	Microbiology : Paper IV – Applied Immunology (R-2020)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92188	Biotechnology : IPR & Biosafety.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92247	Biotechnology : Intellectual Property Rights & Bioethics (R-2020)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92189	Environmental Science : Paper IV – Environmental Policies and Regulations.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92190	Applied & Industrial Chemistry : Paper IV – Safety, Health & Environment.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92191	Computer Science : Paper IV – Elective II- Business Intelligence & Big Data Analytics(Business Intelligence).

Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92192	Computer Science : Paper IV – Elective II- Machine Intellingence (Fundamentals of Machine Intelligence).
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92268	Computer Science : Paper IV – Elective II- Embedded and IoT Technology.(R2021)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92193	Information Technology : Paper IV – Advanced Database Management Systems.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92251	Information Technology : Paper IV – Image Processing (R-2020)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92194	Herbal Science : Paper IV – Phyto-Constituents - II
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92195	Nano-Science and Nano-Technology : Paper IV : Experrimental Methods
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92231	Nano-Science and Nano-Technology : Paper IV : Experrimental Methods (Rev 2021)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92196	Bioanalytical Sciences : New Drug Development, Immunoassays, Pharmacokinetics, Laboratory Safety Measures.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92197	Bioinformatics: Paper IV- Programming Language & Databases.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92198	Nutraceuticals Paper-IV Biostatistics, Instrumentation and Biological Evaluation-II.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92199	Biodirversity & Wildlife Conservation & Management :Advanced Techniques in Field Studies.
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92255	Biodirversity & Wildlife Conservation & Management :Advanced Techniques in Field Studies.(R2020)
Monday, 06 June, 2022	03:00 p.m. to 06:00 p.m.	92173	Mathematics. : Complex Analysis II.

Monday, 06 June, 2022	03:00 p.m. to 06:00 p.m.	92174	Mathematics. : Analysis II
Monday, 06 June, 2022	03:00 p.m. to 06:00 p.m.	92225	Mathematics. : Analysis II (Rev 2021)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92232	Nano-Science and Nano-Technology : Nono Biotechnology: Concepts, Applications & Tools (Rev 2021)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92233	Nano-Science and Nano-Technology : Nono Biotechnology in Food and Agriculture (Rev 2021)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92234	Nano-Science and Nano-Technology :Medical Nanotechnology (Rev 2021)
Monday, 06 June, 2022	03:00 p.m. to 05:30 p.m.	92235	Nano-Science and Nano-Technology : Nanotechnology- Experrimental, Ethical & Economic Impact(Rev 2021)
Thursday, 09 June, 2022	03:00 p.m. to 06:00 p.m.	92200	Mathematics. : Differential Equations
Thursday, 09 June, 2022	03:00 p.m. to 06:00 p.m.	92218	Mathematics. : Differential Equations(Old)
Thursday, 09 June, 2022	03:00 p.m. to 06:00 p.m.	92226	Mathematics. : Partial Differential Equations (Rev 2021)
Monday, 13 June, 2022	03:00 p.m. to 06:00 p.m.	92203	Mathematics. : Elementary Probability Theory.
Monday, 13 June, 2022	03:00 p.m. to 06:00 p.m.	92204	Mathematics. : Probability Theory
Monday, 13 June, 2022	03:00 p.m. to 06:00 p.m.	92227	Mathematics. : Probability Theory (Rev 2021)

Note: As this examination will be conducted offline, students will be granted an additional 40 minutes per paper .

Mumbai - 400 098
13th May, 2022.


Dr.Vinod P. Patil
Director
Board of Examinations & Evaluation