

# University of Mumbai



## ISO1123

Summer 2023

REVISED EXAMINATION TIME TABLE  
PROGRAMME - M.Sc. & M.Sc. (Research) (Choice Based)  
SEMESTER - III

Days and Dates	Time	Paper Code	Paper
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94801	Mathematics: Algebra - III
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	90938	Mathematics: Algebra III (R-2021-22)
Wednesday, 26 July, 2023	02:30 p.m. to 05:30 p.m.	94802	Statistics: Multivariate Analysis - I
Wednesday, 26 July, 2023	02:30 p.m. to 05:30 p.m.	73563	Statistics: Multivariate Analysis-II (R-2019)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94803	Geography: Research Methodology In Geography:
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94804	Physics: Statistical Mechanics
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94805	Chemistry: Solid State Chemistry: - I
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94806	Chemistry: Theoretical Organic Chemistry: - I
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94807	Chemistry: Quality In Analytical Chemistry:
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94808	Chemistry: Chemistry Polymer, Surface & Photo
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94809	BioChemistry: Advanced Genetics
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94810	Botany: Techniques And Instrumentation
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94811	Zoology: Biotechnology:-I-Basics Of Industrial And Environmental Biotechnology: - I
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	90901	Zoology: Animal Physiology: Physiology (Invertebrates) I (R-2020)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	90902	Zoology: Oceanography & Fishery Technology: Oceanography (R-2020)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	90903	Zoology: Endocrinology & Reproductive Physiology: Comparative Invertebrate Endocrinology-I (R-2020)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	90935	Zoology: Entomology: Taxonomy, Phylogeny & Diversity of Insects (R-2020)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	90904	Zoology: Environmental Science: Introduction to Environmental Science (R-2020)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94812	Geology Geophysical Prospecting
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94813	Microbiology : Tools And Techniques : Research Methodology
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94986	Microbiology : Tools And Techniques in Microbiology (Rev 2020)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94814	Computer Science:Ubiquitous Computing
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74904	Computer Science: Track A: Advanced Computing : Elective I: Web3 Technologies (R-2022-23)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74905	Computer Science: Track A: Advanced Computing : Elective II: Trends in Cloud Computing (R-2022-23)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94821	Biophysics: Physiological BioPhysics::
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94819	Environmental-Sci.: Advanced Pollution Control Technology
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94820	Biotechnology: Ptc And Atc
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94990	Biotechnology: Applied Virology & Microbiology (R-2020)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94822	Bioanalytical Sc.: Basic Microbiology, Genomics, Ce And Toxicology - I
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94823	Information Tech.: Embedded Systems

Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	90905	Information Tech.: Technical Writing & Entrepreneurship Development
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94824	Herbal Science: Human Systems, Endocrinology, And Human Pathogens
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94825	Biodiversity & Wildlife Principles And Practice Of Sustainable Development
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	90906	Biodiversity : Sustainable Development, Molecular Phylogenetics & GMOs (R-2020)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94826	Nutraceuticals: Microbiology, Quality And Process Control Mqp - I
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	94827	Bioinformatics: Molecular Modeling And Drug Designing
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74701	Mathematics: Algebra - III (2018-19)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74704	Physics: Statistical Mechanic (2018-19)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74705	Chemistry: Inorganic Chemistry :Chemistry Of Inorganic Solids (2018-19)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74706	Chemistry: Organic Chemistry: Theoretical Organic Chemistry - I (2018-19)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74707	Chemistry: Analytical Chemistry Quality In Analytical Chemistry (2018-19)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74708	Chemistry: Physical Chemistry: Chemistry : Polymer, Surface & Photo (2018-19)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74709	BioChemistry: Advanced Genetics (2018-19)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	74729	Nanosci. And Nanotech: Micro-Nanofabrication (2018-19)
Wednesday, 26 July, 2023	02:30 p.m. to 05:00 p.m.	64771	Advanced Machine Learning
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94829	Mathematics: Analysis - II
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90939	Mathematics: Functional Analysis (R-2021-22)
Friday, 28 July, 2023	02:30 p.m. to 05:30 p.m.	94830	Statistics: Testing Of Hypothesis - I
Friday, 28 July, 2023	02:30 p.m. to 05:30 p.m.	73564	Statistics: Testing Of Hypothesis (R-2019)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94831	Geography: Tropical Geomorphology
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94832	Geography: Fluvial Geomorphology
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94833	Geography: Introduction Of Hydrology
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94834	Geography: Climatology Of The Tropics
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94835	Geography: Geography: Of Climate Change With Special Reference To India
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94836	Geography: Theoretical And Applied Geomorphology
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94837	Physics: Nuclear Physics:
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94838	Chemistry: Co-Ordination Chemistry:
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94839	Chemistry: Synthetic Organic Chemistry: - I
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94840	Chemistry: Advanced Instrumental Techniques
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94841	Chemistry: Advanced Instrumental Techniques - I
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94842	BioChemistry: Advanced Immunology
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94843	Botany: Molecular Biology
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94854	BioPhysics: Bio Crystallography & Magnetic Resonance Techniques
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94844	Zoology: Biotechnology:-Ii-Genetic Engineering Techniques And It's Applications
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90907	Zoology: Animal Physiology: System's Physiology (R-2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90908	Zoology: Oceanography & Fishery Technology: Freshwater Aquaculture (R-2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90909	Zoology: Endocrinology & Reproductive Physiology: Comparative Vertebrate Endocrinology-I (R-2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90936	Zoology: Entomology: Insects Anatomy & Physiology (R-2020)

Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90910	Zoology: Environmental Science: Environmental Chemistry(R-2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94845	Geology: Paleontology And Micropaleontology
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94846	Microbiology: Food Microbiology
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94987	Microbiology: Pharmaceutical & Cosmetic Microbiology (R-2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94847	Computer Science: Social Network Analysis
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74906	Computer Science: Track B: Security : Elective I: Cryptography & Cryptanalysis (R-2022-23)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74907	Computer Science: Track B: Security : Elective II: Cyber Security & Risk Assessment (R-2022- 23)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94853	Biotechnology: Medical Microbiology
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94991	Biotechnology : Environment Biotechnology (R- 2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94855	Bioanalytical Sc.: Ms Applications, Metabolite Studies, Thermal Analysis & Tracer Tech.-I
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94856	Information Tech.: Information Security Management
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90911	Information Tech.: Applied Artificial Intelligence (R-2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90912	Information Tech.: Computer Vision (R-2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90913	Information Tech.: Cloud Application Development (R-2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90914	Information Tech.: Security Breaches & Countermeasures (R-2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94857	Herbal Science: Crude Drugs And Nutraceuticals
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94858	Biodiversity & Wildlife Protected Areas And People's Participation In Their Sustenance
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	90915	Biodiversity : Acts & Laws of Protected Areas & People's Participation in their sustenance (R- 2020)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94860	Bioinformatics: Proteomics And Genomics
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	94861	Nutraceuticals: Devel. & Mktg. Nutraceutical Products; Product Devel.Packg. Safety Ev.Dmn- I
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74730	Mathematics: Functional Analysis (R-2018-19)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74738	Physics: Nuclear Physics (R-2018-19)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74739	Chemistry: Inorganic Chemistry Bioinorganic And Co-Ordination Chemistry (R-2018-19)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74740	Chemistry: Organic Chemistry Synthetic Organic Chemistry - I (R-2018-19)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74741	Chemistry: Analytical Chemistry Advanced Instrumental Techniques (R-2018-19)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74742	Chemistry: Physical Chemistry Nanochemistry, Statistical Mechanics & Nuclear Chemistry (R-2018-19)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74743	BioChemistry: Advanced Immunology (R-2018- 19)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	74763	Nanosci. And Nanotech: Nano-SHE (Safety Health And Environment) (R-2018-19)
Friday, 28 July, 2023	02:30 p.m. to 05:00 p.m.	64772	Predictive Modeling and Analytics
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94862	Mathematics: Differential Geometry
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90940	Mathematics: Differential Geometry (R-2021- 22)
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94863	Statistics: Bayesian Analysis - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94864	Statistics: Bio Informatics - I



Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94865	Statistics: BioStatistics: - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94866	Statistics: Clinical Research -I
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94867	Statistics: Contingencies - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94868	Statistics: Data Mining - I & Statistical Process Control - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94869	Statistics: Financial Mathematics: - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94870	Statistics: Statistical Process Control - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94871	Statistics: Non Parametric Inference - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	94872	Statistics: Operations Research - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:30 p.m.	73565	Statistics: Planning & Analysis of Experiments II (R-2019)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94873	Geography: Geography: Of South Asia With Special Reference Of India
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94874	Geography: Population Geography:
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94875	Geography: Geography Of Transport
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94876	Geography: Geography Of Trade
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94877	Geography: Geography Of Services With Special Reference To India
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94878	Geography: Geography: Of Tourism And Recreation
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94879	Geography: Geography: And Crime
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94880	Geography: Gender Geography
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94881	Geography: Geography: Of Tribes With Special Reference In India
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94882	Geography: Industrial Geography
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94883	Geography: Geopolitics And International Relations
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94884	Physics: Nuclear Structure
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94885	Physics: Electronics Structure Of Solids
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94886	Physics: 8,16-Bit Microprocessors, Microcontroller And Pic Microcontrollers
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94887	Physics: Signal Modulation And Transmission Techniques
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94888	Physics: Semiconductor Physics:
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94889	Physics: Fundamentals Of Materials Science
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94890	Physics: Plasma Physics:
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94891	Physics: Liquid Crystals
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94892	Physics: Group Theory
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94893	Chemistry: Instrumental Methods Of Analysis
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94894	Chemistry: Natural Products And Spectroscopy - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94895	Chemistry: Environmental And Certain Industrially Important Material
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94896	Chemistry: NanoChemistry: , Statistical Mechanics & Nuclear Chemistry:
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94897	BioChemistry: Advanced Metabolism
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94898	Botany: General Mycology
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94899	Botany: Angiosperms And PhytoChemistry: - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94900	Botany: Plant BioChemistry:
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94901	Botany: Ecology And Environmental Botany
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94902	Botany: Plant Biotechnology:
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94903	Zoology: Animal Physiology - Comprehensive Physiology - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90916	Zoology: Animal Physiology -Biochemical Adaptation & Instrumentation (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90917	Zoology: Oceanography & Fishery Technology: Fish Processing Technology (R-2020)



Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90918	Zoology: Endocrinology & Reproductive Physiology: Reproductive Biology/Physiology (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90934	Zoology: Entomology: Insects Preservation, Genetics, Type Study & Sericulture (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90919	Zoology: Environmental Science: Natural Resources & their Conservation (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94904	Zoology: Oceanography & Fishery Sci. - General, Physical, Chemical & Biological Ocean.
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94905	Zoology: Endocrinology - Vertebrate Endocrinology And Reproductive Biology
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94906	Zoology: Entomology - General Entomology
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94907	Zoology: Concepts In Environmental Science - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94908	Geology: Coal Geology
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94909	Microbiology: Advances In Biotechnology:
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94988	Microbiology: Cell Biology (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94910	Geology: Environmental Geology
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94911	Computer Science: Cloud Computing -Ii (Cloud Computing Technologies)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94912	Computer Science: Cyber And Information Security - Ii (Cyber Forensics)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74908	Computer Science: Track C: Computer Networking : Elective I: Server & Date Centric Networking (R-2022-23)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74909	Computer Science: Track C: Computer Networking : Elective II: Wireless Networking (R-2022-23)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94917	Environmental-Sci.: Environmental Toxicology
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94918	Biotechnology: Clinical Studies
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94992	Biotechnology : Biologics & Regulatory affairs (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94919	Nutraceuticals: Molecular Biology & Biotechnology:, Nutraceuticals: & Functional Foods Mbb - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94920	Bioinformatics: Application Of Bioinformatics
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94922	Biodiversity & Wildlife Environment Monitoring, Environment Audits
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90920	Biodiversity : Environment Monitoring & Environment Audits (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94923	Herbal Science: Systems Of Medicine
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94924	Information Tech.: Artificial Neural Networks
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94925	Information Tech.: Virtualization
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90921	Information Tech.: Machine Learning (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90922	Information Tech.: Biomedical Image Processing (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90923	Information Tech.: Cloud Management (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	90924	Information Tech.: Malware Analysis (R-2020)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94926	Bioanalytical Sc.: Standardization Of Asu Drugs, Statistics: And Gmp - I
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	94927	BioPhysics: Radiation BioPhysics::
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74764	Mathematics: Differential Geometry (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74786	Physics: Nuclear Structure (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74787	Physics: Electronics Structure Of Solids (R-2018-19)

Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74788	Physics: Microcontroller And Interfacing (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74789	Physics: Signal Modulation And Transmission Techniques (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74790	Physics: Semiconductor Physics (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74791	Physics: Fundamentals Of Materials Science (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74792	Physics: Galactic & Extragalactic Astronomy (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74793	Physics: Group Theory (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74794	Physics: Quantum Field Theory Quantum Field Theory (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74795	Chemistry: Inorganic Chemistry Spectral Methods In Inorganic Chemistry (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74796	Chemistry: Organic Chemistry Natural Products And Spectroscopy (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74797	Chemistry: Analytical Chemistry Bioanalytical Chemistry And Food Analysis (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74798	Chemistry: Physical Chemistry Atomic And Molecular : Structure & Spectroscopy (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74799	BioChemistry: Advanced Metabolism (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74830	Nanosci. And Nanotech: Nanodevices (Chemistry, Physics, Biology Approaches) (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74831	Nanosci. And Nanotech: Advance Instrumentation Methods (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	74832	Nanosci. And Nanotech: Nanotechnology In Food And Agriculture Industry (R-2018-19)
Wednesday, 2 August, 2023	02:30 p.m. to 05:00 p.m.	64773	Data Engineering
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94928	Mathematics: Algebraic Topology - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94929	Statistics: Advanced Theory Of Designs - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94930	Statistics: Categorical Data Analysis - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94931	Statistics: Econometrics - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94932	Statistics: Financial Statistical Economics - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94933	Statistics: Measure Theory - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94934	Statistics: Risk Analysis - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94935	Statistics: Statistical Decision Theory - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94936	Statistics: Genetics - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94937	Statistics: Stochastic Processes - I & Survival Analysis - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	94938	Statistics: Survival Analysis - I
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	73566	Elective: Statistics: Financial Mathematics (R-2019)
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	73567	Elective: Statistics: Elements of Data Science(R-2019)
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	73568	Elective: Statistics: Statistical Process Control (R-2019)
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	73569	Elective: Statistics: Categorical Data Analysis(R-2019)
Friday, 4 August, 2023	02:30 p.m. to 05:30 p.m.	73570	Elective: Statistics: Measure Theory (R-2019)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90941	Mathematics: Numerical Analysis (R-2021-22)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94939	Physics: Nuclear Reactions
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94940	Physics: Surfaces And Thin Films
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94941	Physics: Programming Using C++, Vc++, Embedded Systems And Rtos

Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94942	Physics: Microwave Electronics, Radar And Optical Fiber Communication
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94943	Physics: Thin Film Physics: And Techniques
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94944	Physics: Nanoscience & Nanotechnology
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94945	Physics: Galactic & Extragalactic Astronomy
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94946	Physics: Polymer Physics:
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94947	Chemistry: Applied Chemistry:
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94948	Chemistry: Medicinal Biogenesis & Green Chemistry
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94949	Chemistry: Pharmaceutical, Biochemical And Organic Analysis
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94950	Chemistry: Atomic And Molecular : Structure & Spectroscopy
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94951	BioChemistry: Clinical And Pharmaceutical BioChemistry , Human Nutrition And Dietetics
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94952	Botany: Applied Mycology & Plant Pathology
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94953	Botany: Angiosperms And PhytoChemistry: - Ii
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94954	Botany: Plant Physiology
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94955	Botany: Recent Trends And Applied Environmental Botany
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94956	Botany: Molecular Biology And Cytogenetics
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94957	Zoology: Animal Physiology - Environmental And Applied Physiology-I
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90925	Zoology: Animal Physiology - Applied Physiology (R-2020)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90926	Zoology: Oceanography & Fishery Technology: Fin Fish & Shell Fish Biology (R-2020)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90927	Zoology: Endocrinology & Reproductive Physiology: Medical Endocrinology (R-2020)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90937	Zoology: Entomology: Insects Ecology & Economic Insects (R-2020)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90928	Zoology: Environmental Science: Environmental Physics & Biology (R-2020)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94958	Zoology: Oceanography & Fishery Sci. - Planktology, Fish Fisher y Sci. & Aquaculture
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94959	Zoology: Endocrinology - Comparative And Molecular Endocrinology
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94960	Zoology: Entomology - Applied Entomology, Ecology And Genetics
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94961	Zoology: Environmental Science-Pollution, Conservation & Resource Management - I
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94962	Geology: Petroleum Geology
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94963	Geology: Marine Geology
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94964	Microbiology: Applied And Environmental Microbiology
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94989	Microbiology: Advances in Biotechnology (R-2020)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94965	Computer Science: Business Intelligence And Big Data Analytics-Ii (Mining Massive Data Sets)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94966	Computer Science: Machin Learning - Ii (Advanced Machine Learning)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74910	Computer Science: Track D: Data Science : Elective I: Data Visualization (R-2022-23)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74911	Computer Science: Track D: Data Science : Elective II: Big Data Analysis (R-2022-23)



Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94971	Nutraceuticals: Total Quality Mgmt., Regulatory Affairs & Intellectual Property Right Qar - I
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94972	Bioinformatics: Concepts In Computing
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94974	Biodiversity & Wildlife Application Of Information Technology In Field Biology
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90929	Biodiversity : Applications of Information Technology in Field Biology (R-2020)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94975	Herbal Science: Herbal Biotechnology:
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94976	Information Tech.: Ethical Hacking
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94977	Information Tech.: Digital Image Processing
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90930	Information Tech.: Robotic Process Automation
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90931	Information Tech.: Virtual Reality & Argumented Reality
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90932	Information Tech.: Data Center Technologies
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	90933	Information Tech.: Offensive Security
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94978	BioPhysics: Advanced Biophysical Techniques
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94979	Bioanalytical Sc.: Ba/Be Studies, Gcp And Method Validation - I
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94980	Biotechnology: Developmental Biology
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94993	Biotechnology : Molecular Enzymology & Enzyme Technology (R-2020)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	94981	Environmental-Sci.: Industrial Hygiene And Chemical Safety
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74833	Mathematics: Algebraic Topology (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74844	Physics: Nuclear Reactions (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74845	Physics: Surfaces And Thin Films (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74846	Physics: Embedded Systems And RTOS (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74847	Physics: Microwave Electronics, Radar And Optical Fiber Communication (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74848	Physics: Thin Film Physics And Techniques (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74849	Physics: Nanoscience & Nanotechnology (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74850	Physics: Plasma Physics (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74851	Physics: App. Thermodynamics Applied Thermodynamics (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74852	Physics: Non-Linear Dynamics Non-Linear Dynamics (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74853	Chemistry: Inorganic Chemistry Applied Chemistry (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74854	Chemistry: Organic Chemistry Medicinal And Biogenesis Green Chemsitry (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74855	Chemistry: Analytical Chemistry Environmental And Certain Industrially Important Materials (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74856	Chemistry: Physical Chemistry Advanced Instrumental Techniques - I (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74857	Chemistry: Analytical Chemistry Pharmaceutical And Organic Analysis (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74858	Chemistry: Physical Chemistry Advanced Instrumental Techniques - II (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74859	Chemistry: Organic Chemistry Bioorganic Chemistry (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74860	Chemistry: Inorganic Chemistry Elective - II (R-2018-19)

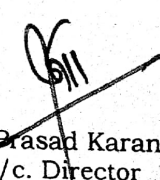
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74861	BioChemistry: Clinical And Pharmaceutical Biochemistry, Human Nutrition And Dietetics (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74892	Nanosci. And Nanotech: Electrochemical Power Sources And Nanotechnology (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74893	Nanosci. And Nanotech: Industrial Nanotechnology (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	74894	Nanosci. And Nanotech: Nanotechnology In Defense And Space (R-2018-19)
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	64774	Elective : Deep Reinforcement Learning
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	64775	Healthcare Analytics
Friday, 4 August, 2023	02:30 p.m. to 05:00 p.m.	64776	Social Media Analytics
Tuesday, 8 August, 2023	02:30 p.m. to 05:00 p.m.	94982	Mathematics: Numerical Analysis - I
Tuesday, 8 August, 2023	02:30 p.m. to 05:30 p.m.	74895	Mathematics: Numerical Analysis - I (R-2018-19)
Tuesday, 8 August, 2023	02:30 p.m. to 05:00 p.m.	90942	Mathematics: Algebraic Topology (R-2021-22)
Wednesday, 9 August, 2023	02:30 p.m. to 05:00 p.m.	94983	Mathematics: Operations Research
Thursday, 10 August, 2023	02:30 p.m. to 05:00 p.m.	94985	Mathematics: Commutative Algebra
Thursday, 10 August, 2023	02:30 p.m. to 05:00 p.m.	74897	Mathematics: Commutative Algebra(R-2018-19)
Thursday, 10 August, 2023	02:30 p.m. to 05:00 p.m.	90944	Mathematics: Commutative Algebra (R-2021-22)
Friday, 11 August, 2023	02:30 p.m. to 05:00 p.m.	94984	Mathematics: Graph Theory - I
Friday, 11 August, 2023	02:30 p.m. to 05:00 p.m.	74896	Mathematics: Graph Theory (R-2018-19)
Friday, 11 August, 2023	02:30 p.m. to 05:00 p.m.	90943	Mathematics: Graph Theory (R-2021-22)
Monday, 14 August, 2023	02:30 p.m. to 05:00 p.m.	74899	Mathematics: Algebraic Number Theory (R-2018-19)
Thursday, 17 August, 2023	02:30 p.m. to 05:00 p.m.	74900	Mathematics: Partial Differential Equations (R-2018-19)
Thursday, 17 August, 2023	02:30 p.m. to 05:00 p.m.	90945	Mathematics: Advanced Complex Analysis (R-2021-22)
Thursday, 17 August, 2023	02:30 p.m. to 05:00 p.m.	74898	Mathematics: Advanced Complex Analysis (R-2018-19)
Friday, 18 August, 2023	02:30 p.m. to 05:00 p.m.	74901	Mathematics: Design Theory (R-2018-19)
Friday, 18 August, 2023	02:30 p.m. to 05:00 p.m.	90946	Mathematics: Algebraic Number Theory (R-2021-22)
Monday, 21 August, 2023	02:30 p.m. to 05:00 p.m.	74902	Mathematics: Coding Theory (R-2018-19)
Tuesday, 22 August, 2023	02:30 p.m. to 05:00 p.m.	90947	Mathematics: Advanced Partial Differential Equations (R-2021-22)
Wednesday, 23 August, 2023	02:30 p.m. to 05:00 p.m.	74903	Mathematics: Interrial Transform(R-2018-19)
Wednesday, 23 August, 2023	02:30 p.m. to 05:00 p.m.	90948	Mathematics: Design Theory (R-2021-22)
Thursday, 24 August, 2023	02:30 p.m. to 05:00 p.m.	90949	Mathematics: Coding Theory (R-2021-22)
Friday, 25 August, 2023	02:30 p.m. to 05:00 p.m.	90950	Mathematics: Integral Transform (R-2021-22)

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

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

Mumbai - 400 098  
6<sup>th</sup> July, 2023

ST-106

  
Dr. Prasad Karande  
I/c. Director

Board of Examinations & Evaluation