

University of Mumbai



1501113

Winter 2019

EXAMINATION TIME TABLE
PROGRAMME - M.Sc. & M.Sc. (Research) (Theory) (CBSGS)
SEMESTER - III

Days and Dates	Time	Paper Code	Paper
13 December, 2019	10:30 a.m. to 01:00 p.m.	26601	Mathematics: Algebra - III
13 December, 2019	10:30 a.m. to 01:30 p.m.	26602	Statistics: Multivariate Analysis - I
13 December, 2019	10:30 a.m. to 01:00 p.m.	26603	Geography: Geography of South Asia With Special Reference To India
13 December, 2019	10:30 a.m. to 01:00 p.m.	26604	Physics: Statistical Mechanics
13 December, 2019	10:30 a.m. to 01:00 p.m.	26605	Chemistry: Solid State Chemistry - I
13 December, 2019	10:30 a.m. to 01:00 p.m.	26606	Chemistry: Theoretical Organic Chemistry - I
13 December, 2019	10:30 a.m. to 01:00 p.m.	26607	Chemistry: Quality In Analytical Chemistry
13 December, 2019	10:30 a.m. to 01:00 p.m.	26608	Chemistry: Chemistry Polymer, Surface & Photo
13 December, 2019	10:30 a.m. to 01:00 p.m.	26609	BioChemistry: Advanced Genetics
13 December, 2019	10:30 a.m. to 01:00 p.m.	26610	Botany: Techniques & Instrumentation
13 December, 2019	10:30 a.m. to 01:00 p.m.	26611	Zoology: Biotechnology: -I-Basics of Industrial & Environmental Biotechnology: - I
13 December, 2019	10:30 a.m. to 01:00 p.m.	26612	Geology: Geophysical Prospecting
13 December, 2019	10:30 a.m. to 01:00 p.m.	26613	Microbiology: Tools & Techniques : Research Methodology
13 December, 2019	10:30 a.m. to 01:00 p.m.	26614	Life-Sciences: Organization of The Nervous System - I
13 December, 2019	10:30 a.m. to 01:00 p.m.	26615	Life-Sciences: Biomathematics/Research Methodology/BioStatistics
13 December, 2019	10:30 a.m. to 01:00 p.m.	26616	Life-Sciences: Biomathematics/Research Methodology/BioStatistics
13 December, 2019	10:30 a.m. to 01:00 p.m.	26617	Life-Sciences: Biomathematics/Research Methodology/BioStatistics
13 December, 2019	10:30 a.m. to 01:00 p.m.	26618	Environmental-Sci.: Advanced Pollution Control Technology
13 December, 2019	10:30 a.m. to 01:00 p.m.	26619	Biotechnology: Ptc & Atc
13 December, 2019	10:30 a.m. to 01:00 p.m.	26620	BioPhysics: Physiological BioPhysics:
13 December, 2019	10:30 a.m. to 01:00 p.m.	26621	Bioanalytical Sc.: Basic Microbiology Genomics, Ce & Toxicology - I
13 December, 2019	10:30 a.m. to 01:00 p.m.	26622	Information Tech.: Embedded Systems
13 December, 2019	10:30 a.m. to 01:00 p.m.	26623	Herbal Science: Human Systems, Endocrinology, & Human Pathogens
13 December, 2019	10:30 a.m. to 01:00 p.m.	26624	Biodiversity & Wildlife: Principles & Practice of Sustainable Development

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Days and Dates	Time	Paper Code	Paper
13 December, 2019	10:30 a.m. to 01:00 p.m.	26625	L.Sc. Marine Biotech.: Coastal Aquaculture
13 December, 2019	10:30 a.m. to 01:00 p.m.	26626	Computer Science: Ubiquitous Computing
13 December, 2019	10:30 a.m. to 01:00 p.m.	26627	Bioinformatics: Molecular Modeling & Drug Designing
13 December, 2019	10:30 a.m. to 01:00 p.m.	26628	Nutraceuticals: Microbiology:, Quality & Process Control Mqp - I
17 December, 2019	10:30 a.m. to 01:00 p.m.	26629	Mathematics: Analysis - Ii
17 December, 2019	10:30 a.m. to 01:30 p.m.	26630	Statistics: Testing of Hypothesis - I
17 December, 2019	10:30 a.m. to 01:00 p.m.	26631	Geography: Geo-Informatics
17 December, 2019	10:30 a.m. to 01:00 p.m.	26632	Physics: Nuclear Physics
17 December, 2019	10:30 a.m. to 01:00 p.m.	26633	Chemistry: Co-Ordination Chemistry
17 December, 2019	10:30 a.m. to 01:00 p.m.	26634	Chemistry: Synthetic Organic Chemistry - I
17 December, 2019	10:30 a.m. to 01:00 p.m.	26635	Chemistry: Analytical Chemistry : Advanced Instrumental Techniques
17 December, 2019	10:30 a.m. to 01:00 p.m.	26636	Chemistry:Physical Chemistry: Advanced Instrumental Techniques - I
17 December, 2019	10:30 a.m. to 01:00 p.m.	26637	BioChemistry: Advanced Immunology
17 December, 2019	10:30 a.m. to 01:00 p.m.	26638	Botany: Cell & Molecular Biology
17 December, 2019	10:30 a.m. to 01:00 p.m.	26639	Zoology: Biotechnology: -Ii-Genetic Engineering Techniques & It's Applications
17 December, 2019	10:30 a.m. to 01:00 p.m.	26640	Geology: Paleontology & Micropaleontology
17 December, 2019	10:30 a.m. to 01:00 p.m.	26641	Microbiology: Food Microbiology:
17 December, 2019	10:30 a.m. to 01:00 p.m.	26642	Life-Sciences: Systems Approach To Neurosciences - I
17 December, 2019	10:30 a.m. to 01:00 p.m.	26643	Life-Sciences: Bioanalytical Techniques & Cell Dynamics
17 December, 2019	10:30 a.m. to 01:00 p.m.	26644	Life-Sciences: Biotechnology & Genetic Engineering
17 December, 2019	10:30 a.m. to 01:00 p.m.	26645	Life-Sciences: Environmental Sciences
17 December, 2019	10:30 a.m. to 01:00 p.m.	26646	Environmental-Sci.:Instrumentation & BioStatistics
17 December, 2019	10:30 a.m. to 01:00 p.m.	26647	Biotechnology: Medical Microbiology
17 December, 2019	10:30 a.m. to 01:00 p.m.	26648	BioPhysics: Bio Crystallography & Magnetic Resonance Techniques
17 December, 2019	10:30 a.m. to 01:00 p.m.	26649	Bioanalytical Sc.: Ms Applications, Metabolite Studies, Thermal Analysis & Tracer Tech.-I
17 December, 2019	10:30 a.m. to 01:00 p.m.	26650	Information Tech.: Information Security Management
17 December, 2019	10:30 a.m. to 01:00 p.m.	26651	Herbal Science: Crude Drugs & Neutraceuticals
17 December, 2019	10:30 a.m. to 01:00 p.m.	26652	Biodiversity & Wildlife: Protected Areas & People's Participation In Their Sustenance

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Days and Dates	Time	Paper Code	Paper
17 December, 2019	10:30 a.m. to 01:00 p.m.	26653	L.Sc. Marine Biotech. Freshwater Aquaculture
17 December, 2019	10:30 a.m. to 01:00 p.m.	26654	Computer Science: Social Network Analysis
17 December, 2019	10:30 a.m. to 01:00 p.m.	26655	Bioinformatics: Proteomics & Genomics
17 December, 2019	10:30 a.m. to 01:00 p.m.	26656	Nutraceuticals: Devel. & Mktg. Nutraceutical Products Product Devel.Packg. Safety Ev.Dmn-I
19 December, 2019	10:30 a.m. to 01:00 p.m.	26657	Mathematics: Differential Geometry
19 December, 2019	10:30 a.m. to 01:30 p.m.	26658	Statistics: Bayesian Analysis - I
19 December, 2019	10:30 a.m. to 01:30 p.m.	26659	Statistics: Bio Informatics - I
19 December, 2019	10:30 a.m. to 01:30 p.m.	26660	Statistics: BioStatistics- I
19 December, 2019	10:30 a.m. to 01:30 p.m.	26661	Statistics: Clinical Research -I
19 December, 2019	10:30 a.m. to 01:30 p.m.	26662	Statistics: Contingencies - I
19 December, 2019	10:30 a.m. to 01:30 p.m.	26663	Statistics: Data Mining - I & Statistical Process Control - I
19 December, 2019	10:30 a.m. to 01:30 p.m.	26664	Statistics: Financial Mathematics - I
19 December, 2019	10:30 a.m. to 01:30 p.m.	26665	Statistics: Statistical Process Control - I
19 December, 2019	10:30 a.m. to 01:30 p.m.	26666	Statistics: Non Parametric Inference - I
19 December, 2019	10:30 a.m. to 01:30 p.m.	26667	Statistics: Operations Research - I
19 December, 2019	10:30 a.m. to 01:00 p.m.	26668	Physics:Nuclear Structure
19 December, 2019	10:30 a.m. to 01:00 p.m.	26669	Physics: Electronics Structure of Solids
19 December, 2019	10:30 a.m. to 01:00 p.m.	26670	Physics: 8,16-Bit Microprocessors, Microcontroller & Pic Microcontrollers
19 December, 2019	10:30 a.m. to 01:00 p.m.	26671	Physics: Signal Modulation & Transmission Techniques
19 December, 2019	10:30 a.m. to 01:00 p.m.	26672	Physics: Semiconductor Physics
19 December, 2019	10:30 a.m. to 01:00 p.m.	26673	Physics: Fundamentals of Materials Science
19 December, 2019	10:30 a.m. to 01:00 p.m.	26674	Physics: Plasma Physics
19 December, 2019	10:30 a.m. to 01:00 p.m.	26675	Physics: Liquid Crystals
19 December, 2019	10:30 a.m. to 01:00 p.m.	26676	Physics: Group Theory
19 December, 2019	10:30 a.m. to 01:00 p.m.	26677	Chemistry: Instrumental Methods of Analysis
19 December, 2019	10:30 a.m. to 01:00 p.m.	26678	Chemistry: Natural Products & Spectroscopy - I
19 December, 2019	10:30 a.m. to 01:00 p.m.	26679	Chemistry: Environmental & Certain Industrially Important Material
19 December, 2019	10:30 a.m. to 01:00 p.m.	26680	Chemistry: NanoChemistry:, Statistical Mechanics & Nuclear Chemistry

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Days and Dates	Time	Paper Code	Paper
19 December, 2019	10:30 a.m. to 01:00 p.m.	26681	BioChemistry: Advanced Metabolism
19 December, 2019	10:30 a.m. to 01:00 p.m.	26682	Botany: General Mycology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26683	Botany: Angiosperms - I
19 December, 2019	10:30 a.m. to 01:00 p.m.	26684	Botany: Plant BioChemistry & PhytoChemistry
19 December, 2019	10:30 a.m. to 01:00 p.m.	26685	Botany: Ecology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26686	Botany: Plant Biotechnology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26687	Zoology: Animal Physiology - Comprehensive Physiology - I
19 December, 2019	10:30 a.m. to 01:00 p.m.	26688	Zoology: Oceanography & Fishery Sci. - General, Physical, Chemical & Biological Ocean.
19 December, 2019	10:30 a.m. to 01:00 p.m.	26689	Zoology: Endocrinology - Vertebrate Endocrinology & Reproductive Biology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26690	Zoology: Entomology - General Entomology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26691	Zoology: Concepts In Environmental Science - I
19 December, 2019	10:30 a.m. to 01:00 p.m.	26692	Geology: Coal Geology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26693	Geology: Environmental Geology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26694	Microbiology: Advances In Biotechnology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26695	Life-Sciences: Behavioural Neurosciences - I
19 December, 2019	10:30 a.m. to 01:00 p.m.	26696	Life-Sciences: Bioenergetics & Metabolism
19 December, 2019	10:30 a.m. to 01:00 p.m.	26697	Life-Sciences: Industrial Biotechnology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26698	Life-Sciences: Pollution
19 December, 2019	10:30 a.m. to 01:00 p.m.	26699	Environmental-Sci.: Environmental Toxicology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26700	Biotechnology: Bioprocess & Applied Biotechnology
19 December, 2019	10:30 a.m. to 01:00 p.m.	26701	BioPhysics: Radiation Biophysics
19 December, 2019	10:30 a.m. to 01:00 p.m.	26702	Bioanalytical Sc.: Standardization of Asu Drugs, Statistics & Gmp - I
19 December, 2019	10:30 a.m. to 01:00 p.m.	26703	Information Tech.: Virtualization
19 December, 2019	10:30 a.m. to 01:00 p.m.	26704	Information Tech.: Artificial Neural Networks
19 December, 2019	10:30 a.m. to 01:00 p.m.	26705	Herbal Science: Systems of Medicine
19 December, 2019	10:30 a.m. to 01:00 p.m.	26706	Biodiversity & Wildlife: Environment Monitoring, Environment Audits
19 December, 2019	10:30 a.m. to 01:00 p.m.	26707	L.Sc. Marine Biotech. Non Food Aquaculture
19 December, 2019	10:30 a.m. to 01:00 p.m.	26708	Computer Science: Cloud Computing -Ii (Cloud Computing Technologies)

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Days and Dates	Time	Paper Code	Paper
19 December, 2019	10:30 a.m. to 01:00 p.m.	26709	Computer Science: Cyber & Information Security - Ii (Cyber Forensics)
19 December, 2019	10:30 a.m. to 01:00 p.m.	26710	Bioinformatics: Application of Bioinformatics:
19 December, 2019	10:30 a.m. to 01:00 p.m.	26711	Nutraceuticals: Molecular Biology & Biotechnology ,Nutraceuticals & Functional Food - I
23 December, 2019	10:30 a.m. to 01:00 p.m.	26712	Mathematics: Algebraic Topology - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26713	Statistics: Advanced Theory of Designs - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26714	Statistics: Categorical Data Analysis - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26715	Statistics: Econometrics - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26716	Statistics: Financial Statistical Economics - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26717	Statistics: Measure Theory - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26718	Statistics: Risk Analysis - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26719	Statistics: Statistical Decision Theory - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26720	Statistics: Genetics - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26721	Statistics: Stochastic Processes - I & Survival Analysis - I
23 December, 2019	10:30 a.m. to 01:30 p.m.	26722	Statistics: Survival Analysis - I
23 December, 2019	10:30 a.m. to 01:00 p.m.	26723	Geography: Tropical Geomorphology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26724	Geography: Coastal Geomorphology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26725	Geography: Climatology of The Tropics
23 December, 2019	10:30 a.m. to 01:00 p.m.	26726	Geography: Plant Geography: With Special Reference To Tropics
23 December, 2019	10:30 a.m. to 01:00 p.m.	26727	Geography: Geography: of Soils With Special Reference To Tropics
23 December, 2019	10:30 a.m. to 01:00 p.m.	26728	Geography: Regional Development & Planning
23 December, 2019	10:30 a.m. to 01:00 p.m.	26729	Geography: Social Geography
23 December, 2019	10:30 a.m. to 01:00 p.m.	26730	Geography: Cultural Geography
23 December, 2019	10:30 a.m. to 01:00 p.m.	26731	Geography: Industrial Geography
23 December, 2019	10:30 a.m. to 01:00 p.m.	26732	Geography: Thematic Cartography
23 December, 2019	10:30 a.m. to 01:00 p.m.	26733	Geography: Geography of Resources
23 December, 2019	10:30 a.m. to 01:00 p.m.	26734	Geography: Geography of Water Resources Management
23 December, 2019	10:30 a.m. to 01:00 p.m.	26735	Geography: Geography of Energy Resource
23 December, 2019	10:30 a.m. to 01:00 p.m.	26736	Geography: Advanced Quantitative Geography:
23 December, 2019	10:30 a.m. to 01:00 p.m.	26737	Geography: Geography: of Hazard & Disaster
23 December, 2019	10:30 a.m. to 01:00 p.m.	26738	Physics: Nuclear Reactions
23 December, 2019	10:30 a.m. to 01:00 p.m.	26739	Physics: Surfaces & Thin Films

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Days and Dates	Time	Paper Code	Paper
23 December, 2019	10:30 a.m. to 01:00 p.m.	26740	Physics: Programming Using C++, Vc++, Embedded Systems & Rtos
23 December, 2019	10:30 a.m. to 01:00 p.m.	26741	Physics: Microwave Electronics, Radar & Optical Fiber Communication
23 December, 2019	10:30 a.m. to 01:00 p.m.	26742	Physics: Thin Film Physics & Techniques
23 December, 2019	10:30 a.m. to 01:00 p.m.	26743	Physics: Nanoscience & Nanotechnology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26744	Physics: Galactic & Extragalactic Astronomy
23 December, 2019	10:30 a.m. to 01:00 p.m.	26745	Physics: Polymer Physics
23 December, 2019	10:30 a.m. to 01:00 p.m.	26746	Chemistry: Applied Chemistry
23 December, 2019	10:30 a.m. to 01:00 p.m.	26747	Chemistry: Medicinal & Bioorganic Chemistry
23 December, 2019	10:30 a.m. to 01:00 p.m.	26748	Chemistry: Pharmaceutical, Biochemical & Organic Analysis
23 December, 2019	10:30 a.m. to 01:00 p.m.	26749	Chemistry: Atomic & Molecular Structure & Spectroscopy
23 December, 2019	10:30 a.m. to 01:00 p.m.	26750	BioChemistry: Clinical & Pharmaceutical BioChemistry:, Human Nutrition & Dietetics
23 December, 2019	10:30 a.m. to 01:00 p.m.	26751	Botany: Applied Mycology & Plant Pathology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26752	Botany: Angiosperms - II
23 December, 2019	10:30 a.m. to 01:00 p.m.	26753	Botany: Plant Physiology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26754	Botany: Recent Trends & Applied Environmental Botany:
23 December, 2019	10:30 a.m. to 01:00 p.m.	26755	Botany: Molecular Biology & Cytogenetics
23 December, 2019	10:30 a.m. to 01:00 p.m.	26756	Zoology: Animal Physiology - Environmental & Applied Physiology - I
23 December, 2019	10:30 a.m. to 01:00 p.m.	26757	Zoology: Oceanography & Fishery Sci. - Planktology, Fish Fishery Sci. & Aquaculture
23 December, 2019	10:30 a.m. to 01:00 p.m.	26758	Zoology: Endocrinology - Comparative & Molecular Endocrinology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26759	Zoology: Entomology - Applied Entomology, Ecology & Genetics
23 December, 2019	10:30 a.m. to 01:00 p.m.	26760	Zoology: Environmental Science-Pollution, Conservation & Resource Management - I
23 December, 2019	10:30 a.m. to 01:00 p.m.	26761	Geology: Petroleum Geology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26762	Geology: Marine Geology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26763	Microbiology: Applied & Environmental Microbiology:
23 December, 2019	10:30 a.m. to 01:00 p.m.	26764	Life-Sciences: Molecular Neurobiology - I
23 December, 2019	10:30 a.m. to 01:00 p.m.	26765	Life-Sciences: Biomolecular Structure
23 December, 2019	10:30 a.m. to 01:00 p.m.	26766	Life-Sciences: Biotechnology In Industry
23 December, 2019	10:30 a.m. to 01:00 p.m.	26767	Life-Sciences: Env.Degradation/Toxicology&Biotechnological Methods, Control Pollution

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Days and Dates	Time	Paper Code	Paper
23 December, 2019	10:30 a.m. to 01:00 p.m.	26768	Environmental-Sci.: Industrial Hygiene & Chemical Safety
23 December, 2019	10:30 a.m. to 01:00 p.m.	26769	Biotechnology: Developmental Biology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26770	BioPhysics: Advanced Biophysical Techniques
23 December, 2019	10:30 a.m. to 01:00 p.m.	26771	Bioanalytical Sc.: Ba/Be Studies, Gcp & Method Validation - I
23 December, 2019	10:30 a.m. to 01:00 p.m.	26772	Information Tech.: Digital Image Processing
23 December, 2019	10:30 a.m. to 01:00 p.m.	26773	Information Tech.: Ethical Hacking
23 December, 2019	10:30 a.m. to 01:00 p.m.	26774	Herbal Science: Herbal Biotechnology:
23 December, 2019	10:30 a.m. to 01:00 p.m.	26775	Biodiversity & Wildlife: Application of Information Technology In Field Biology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26776	L.Sc. Marine Biotech.: Aquaculture Nutrition & Feed Technology
23 December, 2019	10:30 a.m. to 01:00 p.m.	26777	Computer Science: Business Intelligence & Big Data Analytics-Ii (Mining Massive Data Sets)
23 December, 2019	10:30 a.m. to 01:00 p.m.	26778	Computer Science: Machine Learning - Ii (Advanced Machine Learning)
23 December, 2019	10:30 a.m. to 01:00 p.m.	26779	Bioinformatics: Concepts In Computing
23 December, 2019	10:30 a.m. to 01:00 p.m.	26780	Nutraceuticals: Total Quality Mgmt., Regulatory Affairs & Intellectual Property Right Qar -I
30 December, 2019	10:30 a.m. to 01:00 p.m.	26781	Mathematics: Numerical Analysis - I
30 December, 2019	10:30 a.m. to 01:00 p.m.	26782	Geography: Urban Geography
30 December, 2019	10:30 a.m. to 01:00 p.m.	26783	Geography: Population Geography
30 December, 2019	10:30 a.m. to 01:00 p.m.	26784	Geography: Political Geography
30 December, 2019	10:30 a.m. to 01:00 p.m.	26785	Geography: Geography of Tourism & Recreation
31 December, 2019	10:30 a.m. to 01:00 p.m.	26786	Mathematics: Operations Research
2 January, 2020	10:30 a.m. to 01:00 p.m.	26787	Mathematics: Graph Theory - I
3 January, 2020	10:30 a.m. to 01:00 p.m.	26788	Mathematics: Commutative Algebra

- Important Note:**
- The candidates appearing for the examination should report 20 minutes before the start of examination.
 - Mobile phones and other electronic gadgets are prohibited in the examination hall.
 - Change if any, in the time table shall be communicated on the university web site.

Mumbai - 400 098
10th October, 2019.

Sd/-
Dr. Vinod P. Patil
Director
Board of Examinations & Evaluation

ST-107