



EXAMINATION TIME TABLE  
PROGRAMME - M.Sc.  
AND M.Sc. RESEARCH (THEORY)(CBSGS)  
SEMESTER - IV

Days and Dates	Time	Paper Code	Paper
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92301	Physics : Paper I – Experimental Physics.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92303	Chemistry : Paper I - Inorganic Chemistry: Solid State Chemistry - II.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92304	Chemistry : Paper I - Organic Chemistry: Theoretical Organic Chemistry -II.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92305	Chemistry : Paper I - Analytical Chemistry: Quality in Analytical Chemistry.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92306	Chemistry : Paper I - Physical Chemistry: Chemistry: Polymer, Green, Biophysical & Applied.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92307	Biochemistry : Paper I – Advanced Genetics.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92308	Botany : Paper I – Techniques and Instrumentation
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92309	Botany : Paper I – Techniques and Instrumentation
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92310	Zoology : Paper I – : Biotechnology-I-Basics of Industrial and Environmental Biotechnology - II.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92311	Geology : Paper I – Mineral Economics.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92312	Microbiology : Paper I – Tools and Techniques : Biomolecular Analysis.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92313	Life Sciences : Paper I – Bio Macromolecules : Bioinformatics & IPR and Bioethics.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92314	Life Sciences : Paper I – Biotechnology : Bioinformatics & IPR and Bioethics.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92316	Life Sciences : Paper I – Env.Biotechnology : Bioinformatics & IPR and Bioethics..
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92317	Life Sciences : Paper I – Neurobiology: Organization of the Nervous System - II.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92318	Life Sciences :(Marine Biotechnology): Paper I – Seed Production & Hatchery Management.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92319	Bio-physics : Paper I – Medical Biophysics.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92321	Biotechnology: Paper I – Nanotechnology.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92323	Environmental Science : Paper I – Eco. Technology.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92324	Computer Science: Paper I – Image Processing (Last Chance)
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92325	Computer Science: Paper I – Simulation & Modeling. (Rev) (R-2016-17)
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92326	information Technology : Paper I – Artificial Intelligence.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92327	Herbal Science : Paper I – Immunology, Disorders & Diseases & Molecular Biology .
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92328	Bioanalytical Sciences : Paper I – Basic Microbiology, Genomics, CE and Toxicology - II (Rev.)
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92329	Bioinformatics: Paper I - Molecular Modeling and Drug Designing (Rev.).
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92330	Nutraceuticals Paper I - Microbiology, Quality and Process Control MQP- II.
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92331	Mathematics. : Field Theory .

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Days and Dates	Time	Paper Code	Paper
Friday, January 03, 2020	02:30 p.m. to 05:30 p.m.	92332	Statistics : Multivariate Analysis - II .
Friday, January 03, 2020	02:30 p.m. to 05:00 p.m.	92333	Geography : Spatial Dimensions of Development.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92334	Physics :Paper II – Atomic & Molecular Physics.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92336	Chemistry : Paper II - Inorganic Chemistry: Co-ordination Chemistry.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92337	Chemistry : Paper II - Organic Chemistry: Synthetic Organic Chemistry - II.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92338	Chemistry : Paper II - Analytical Chemistry: Advanced Instrumental Techniques.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92339	Chemistry : Paper II - Physical Chemistry: Advanced Instrumental Techniques - II.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92340	Biochemistry : Paper II – Advanced Immunology.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92341	Botany : Paper II – Cell and Molecular Biology.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92343	Zoology : Paper II – Genome Management Manipulation, Regulations & Patents Bio-tech.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92344	Geology : Paper II – Plate Tectonics.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92345	Microbiology : Paper II – Pharmaceutical Microbiology.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92346	Life Sciences : Paper II – Molecular Cell Biology.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92347	Life Sciences : Paper II – Medical Biotechnology.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92349	Life Sciences : Paper II – Neurobiology : Systems Approach to Neurosciences - II.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92350	Life Sciences : Paper II – Environmental Sciences.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92351	Life Sciences :(Marine Biotechnology): Paper II – Aquatic Animal Health Management.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92352	Bio-physics:Paper II – Nanomaterials in Biology & Medicine.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92353	Bio-physics:Paper II – Environmental Biophysics
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92354	Biotechnology : Paper II – IPR & Environment.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92355	Biotechnology : Paper II – GMO & Environment
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92356	Environmental Science : Paper II – Environmental Biotechnology & Nanotechnology.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92357	Computer Science :Cloud Computing
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92544	Computer Science : Paper II – Embedded Systems. (Last Chance)
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92358	Computer Science : Paper II –Specialization-Track A: Cloud Computing- III (Building Clouds & Services) (R-2016-17)
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92359	Computer Science : Paper II –Specialization-Track B: Cyber & Information Security-II (R-2016-17)
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92360	Computer Science : Paper II –Specialization-Track C: Business Intelligence & Big Data Analytics-III. (R-2016-17)
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92361	Computer Science : Paper II –Specialization-Track D: Machine Learning- III.(R-2016-17)
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92362	Information Technology : Paper II – Infrastructure Management.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92363	Herbal Science : Paper II – Commercial Aspects.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92364	Bioanalytical Sciences : Paper II – MS Applications, Metabolite Studies, Thermal Agemomics, CE and Toxicological Analysis & Tracer Techniques - II (Rev.)
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92365	Bioinformatics: Paper II - Proteomics and Genomics (Rev.)
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92366	Nutraceuticals Paper II - Devel.& Mktg. Nutraceutical Products, Product Devel.Packg. Safety EV. DMN-I.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92367	Mathematics. : Fourier Analysis.
Tuesday, January 07, 2020	02:30 p.m. to 05:30 p.m.	92368	Statistics : Testing of Hypothesis - II.
Tuesday, January 07, 2020	02:30 p.m. to 05:00 p.m.	92369	Geography : Ecology and Environment.

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<b>Days and Dates</b>	<b>Time</b>	<b>Paper Code</b>	<b>Paper</b>
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92370	Physics : Paper III – Physics of Semiconductor devices.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92371	Physics : Paper III - Materials & Their Applications.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92372	Physics : Paper III : Astronomy & Space Physics.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92373	Physics : Paper III : Quantum Field Theory.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92374	Physics : Paper III : Applied Thermodynamics.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92375	Physics : Paper III - Experimental Techniques in Nuclear Physics.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92376	Physics : Paper III - Crystalline & Non-crystalline
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92377	Physics : Paper III -32 BIT Microprocessors, Intet, 8 BIT Microcontrollers & Pic Microcontrollers.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92378	Physics : Paper III - Digital Communication System & Pyton Programming.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92380	Chemistry : Paper III – Inorganic Chemistry:Instrumental Methods of Analysis - II.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92381	Chemistry : Paper III – Organic Chemistry: Natural Products and Spectroscopy - II.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92382	Chemistry : Paper III – Analytical Chemistry: Environmental and Certain Industrially Important Material.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92383	Chemistry : Paper III – Physical Chemistry : Material Science, Network & irreversible Thermodynamics.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92384	Biochemistry : Paper III – Advanced Metabolism.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92385	Botany : Paper III – General Mycology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92386	Botany : Paper III – Angiosperms.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92387	Botany : Paper III –Plant Biochemistry & Phytochemistry.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92388	Botany : Paper III – Ecology & Environ. Botony .
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92389	Botany : Paper III –Plant Biotechnology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92395	Zoology : Paper III – Animal Physiology: Comprehensive Physiology - II.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92396	Zoology : Paper III – Oceanography & Fishery Sci. - General,Physical, Chemical & Biological Ocean.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92397	Zoology : Paper III –Endocrinology - Vertebrate Endocrinology and Reproductive Biology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92398	Zoology : Paper III – Entomology - General Entomology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92399	Zoology : Paper III – Concepts in Environmental Science - II.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92400	Geology:Paper III- Oceanonography.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92401	Geology : Paper III - Hydro Geology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92402	Microbiology : Paper III – Advances in Biotechnology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92403	Life Sciences : Paper III – Nitrogen Metabolism & Plant Biochemistry.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92404	Life Sciences : Paper III – Environmental Biotechnology & Agricultural Biotechnology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92405	Life Sciences : Paper III – (Biotechnology): Environmental Biotechnology
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92406	Life Sciences : Paper III – Bio-technology in Waste Management.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92407	Life Sciences : Paper III – Behavioural Neuro Sciences - II .

<b>Thursday, January 09, 2020</b>	<b>02:30 p.m. to 05:00 p.m.</b>	<b>92408</b>	<b>Life Sciences: (Marine Biotechnology): Paper III – Advances in Fish Genetic &amp; Biotechnology.</b>
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Days and Dates	Time	Paper Code	Paper
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92409	Bio-physics : Paper III – Elements of Bioinformatics & Chemoinformatics.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92411	Biotechnology : Paper III – Bioinformatics.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92413	Environmental Science : Paper III – Sustainable Management.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92414	Computer Science : Paper III – Advanced Computer Network. (Last Chance)
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92415	Computer Science : Paper III – Information Security. (Last Chance)
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92416	Computer Science : Paper III – Satellite Communication. (Last Chance)
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92417	Computer Science : Paper III – Multimedia Systems & Convergence to Technologies. (Last Chance)
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92418	Computer Science : Paper III – Natural Language Processing II. (Last Chance)
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92419	Information Technology : Paper III – Elective I : Intelligent System.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92420	Information Technology : Paper III – Elective I : Real Time Embedded System .
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92421	Information Technology : Paper III -Elective I : Computer Forensics.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92422	Herbal Science : Paper III – Medicinal Plants, Herbal Tinctures & Formulations & Modern System Medicine.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92423	Bioanalytical Sciences : Paper III – Standardization of ASU Drugs, Statistics and GMP - II (Rev.).
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92424	Bioinformatics: Paper III- Application of Bioinformatics (Rev.).
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92425	Nutraceuticals Paper III - Molecular Biology & Biotechnology, Nutraceuticals and Functional Foods MBB - II.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92426	Mathematics. : Functional Analysis.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92427	Statistics : Bayesian Analysis - II.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92428	Statistics :Bio Informatics -II.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92429	Statistics :Biostatistics - II.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92430	Statistics :Clinical Research - II.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92431	Statistics :Contingencies - II.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92432	Statistics :Data Mining - II & Statistical Process Control - II.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92433	Statistics :Financial Mathematics - II.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92434	Statistics :Statistical Process Control-II.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92435	Statistics :Non Parametric Inference -II.
Thursday, January 09, 2020	02:30 p.m. to 05:30 p.m.	92436	Statistics :Operations Research - II.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92437	Geography : Fluvial Geomorphology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92438	Geography :Geographical Dimensions of Hydrology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92439	Geography : Microclimatology.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92440	Geography :Geographical Perspective on Ocean Development.
Thursday, January 09, 2020	02:30 p.m. to 05:00 p.m.	92441	Geography :Geography of Climate Change with Special Reference To India.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92442	Physics : Paper IV - Particle Physics.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92443	Physics : Paper IV - VHDL, USB & Communication Interface.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92444	Physics : Paper IV - Computer Networking.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92445	Physics : Paper IV – Semiconductor Technology.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92446	Physics : Paper IV : Energy Studies.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92447	Physics : Paper IV : Laser Physics.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92448	Physics : Paper IV : Numerical Techniques.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92449	Physics : Paper IV - Properties of Solids

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Days and Dates	Time	Paper Code	Paper
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92450	Physics : Properties of Solids II
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92451	Chemistry : Paper IV – Inorganic Chemistry: Applied Chemistry.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92452	Chemistry : Paper IV – Organic Chemistry: Medicinal and Bioorganic & Green Chemistry.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92453	Chemistry : Paper IV – Analytical Chemistry: Pharmaceutical, Biochemical and Organic Analysis.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92454	Chemistry : Paper IV – Physical Chemistry : Symmetry & Spectroscopy.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92455	Biochemistry : Paper IV – Clinical and Pharmaceutical Biochemistry, Human Nutrition and Dietetics.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92456	Botany : Paper IV – Applied Mycology & Plant Pathology.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92457	Botany : Paper IV – Plant Physiology.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92458	Botany : Paper IV – Recent Trends & Applied Environmental Botany.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92459	Botany : Paper IV – Angiosperms and Phytochemistry.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92460	Botany : Paper IV – Molecular Biology and Cytogenetics.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92466	Zoology : Paper IV – Animal Physiology : Environmental and Applied Physiology- II.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92467	Zoology : Paper IV – Oceanography & Fishery Sci. - Planktology, Fish Fishery Sci.& Aquaculture.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92468	Zoology : Paper IV – Endocrinology-Comparative and Molecular Endocrinology.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92469	Zoology : Paper IV – Entomology : Entomology - Applied Entomology, Ecology and Genetics.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92470	Zoology : Paper IV – Environmental Science- Pollution, Conservation & Resource Management
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92471	Geology : Paper IV - Structural Analysis.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92472	Geology : Paper IV- Geotectonics with reference to Indian plate.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92473	Microbiology : Paper IV – Applied and Environmental Monitoring Managemnet.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92474	Life Sciences :Paper IV– Biomolecular Function.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92475	Life Sciences : Paper IV – Special processes & Regulations & Ethics.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92476	Life Sciences : Paper IV – Industrial Environmental Biotechnology.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92477	Life Sciences : Paper IV – Molecular Neurobiology -II.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92479	Life Science: (Marine Biotechnology): Paper IV– Aquaculture Development Planning & Management.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92480	Bio-physics : Paper IV – Molecular Modeling & Drug Design.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92482	Biotechnology : Paper IV – Biostatistics.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92484	Environmental Science : Paper IV – Environmental Management.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92485	Computer Science : Paper IV – Computer Vision.(Last Chance)
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92486	Computer Science : Paper IV – Java Technology.(Last Chance)
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92487	Computer Science : Paper IV – Intelligent System. (Last Chance)
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92488	Computer Science : Paper IV – Customer Relationship Managemnet. (Last Chance)
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92489	Computer Science : Paper IV – Principles of Robotics Programming-II. (Last Chance)

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Days and Dates	Time	Paper Code	Paper
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92490	Information Technology : Paper IV – Elective II: Design of Embedded Control Systems.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92491	Information Technology : Paper IV – Elective II: Advanced Image Processing .
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92492	Information Technology : Paper IV – Elective II: Cloud Management.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92493	Herbal Science : Paper IV – Environmental Science.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92494	Bioanalytical Sciences : Paper IV – BA/BE Studies, GCP and Method Validation - II (Rev.).
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92495	Bioinformatics: Paper IV- Concepts of Computing (Rev.).
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92496	Nutraceuticals Paper IV - Quality Assurance Regulatory Affairs and Intellectual Property Rights QAR - II.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92497	Mathematics. : Differential Topology.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92498	Statistics: Advanced Theory of Designs-II.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92499	Statistics :Categorical Data Analysis - II.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92500	Statistics :Econometrics - II.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92501	Statistics :Financial Statistical Economics-II.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92502	Statistics :Measure Theory - II.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92503	Statistics :Risk Analysis - II.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92504	Statistics :Statistical Decision Theory-II.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92505	Statistics :Genetics - II.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92506	Statistics :Stochastic Process - II & Survival Analysis - II.
Monday, January 13, 2020	02:30 p.m. to 05:30 p.m.	92507	Statistics :Survival Analysis - II.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92508	Geography : Geography of Gender.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92509	Geography :Contemporary Agriculture in Global South with Special Reference To India.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92510	Geography : Geography of Trade.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92511	Geography : Geography of Transport.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92512	Geography :Geography of Work Spaces.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92513	Geography : Geography of Marketing and Consumption.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92514	Geography : Geography of Services with Special Reference To India.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92515	Geography : Geography of Telecommunication and Media.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92516	Geography : Electoral Geography with Special Reference To India.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92517	Geography :Geography of Services with Tribes with Special Reference To India.
Monday, January 13, 2020	02:30 p.m. to 05:00 p.m.	92518	Geography : Geography of Crime.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92519	Mathematics: Algebraic Topology - II.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92520	Geography : Geography of Knowledge and Power.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92521	Geography : Development of Modern Geography.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92522	Geography : Theoretical Geography.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92523	Geography : Computer Cartography.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92524	Geography : Geography of Health .
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92525	Geography : Dissertation.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92526	Geography : Geographical Information System and Geographic Knowledge Systems.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92527	Geography : Maritime Studies with Special Reference to India.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92528	Geography : Geo-Informatics and Healthcare.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92529	Geography : Advanced Quantitative Geography
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92530	Geography : Geographies of Exclusion.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92531	Geography : Geospatial Technology and Management.

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<b>Days and Dates</b>	<b>Time</b>	<b>Paper Code</b>	<b>Paper</b>
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92532	Geography : Globalising Megacities: Geographical Study of Mumbai and MMR.
Wednesday, January 15, 2020	02:30 p.m. to 05:00 p.m.	92533	Geography : Spatial Perspective in Environmental Planning & Management.
Thursday, January 16, 2020	02:30 p.m. to 05:00 p.m.	92534	Mathematics: Algebraic Number Theory.
Thursday, January 16, 2020	02:30 p.m. to 05:00 p.m.	92535	Geography : Regional Development in Maharashtra with Special Reference to Konkan.
Thursday, January 16, 2020	02:30 p.m. to 05:00 p.m.	92536	Geography : Geographical Information System in Urban Planning and Management.
Friday, January 17, 2020	02:30 p.m. to 05:00 p.m.	92537	Mathematics: Numerical Analysis - II
Friday, January 17, 2020	02:30 p.m. to 05:00 p.m.	92538	Geography : Application of Remote Sensing Techniques in Geographical Studies.
Monday, January 20, 2020	02:30 p.m. to 05:00 p.m.	92539	Mathematics: Graph Theory - II
Tuesday, January 21, 2020	02:30 p.m. to 05:00 p.m.	92540	Mathematics: Integral Transform.
Wednesday, January 22, 2020	02:30 p.m. to 05:00 p.m.	92541	Mathematics: Nonlinear Optimization.
Thursday, January 23, 2020	02:30 p.m. to 05:00 p.m.	92542	Mathematics: Design Theory - II.
Friday, January 24, 2020	02:30 p.m. to 05:00 p.m.	92543	Mathematics: Advanced Probability Theory.

**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  
22<sup>nd</sup> October, 2019.

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

ST-126