



**REVISED EXAMINATION TIME TABLE
PROGRAMME - M.Sc. AND M.Sc. RESEARCH (THEORY)
(OTHER THAN MATHEMATICS, STATISTICS & GEOGRAPHY) (CBSGS)
SEMESTER-III**

Days and Dates	Time	Paper
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper I – Statistical Mechanics.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper I - Inorganic Chemistry: Solid State Chemistry - I.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper I - Organic Chemistry: Theoretical Organic Chemistry - I.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper I - Analytical Chemistry: Quality in Analytical Chemistry.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper I - Physical Chemistry: Chemistry: Polymer, Surface & Photo.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Biochemistry : Paper I – Advanced Genetics.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper I – Techniques & Instrumentation and Instrumentation.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper I – Zoology Biotech: Biotechnology-I-Basics of Industrial and Environmental Biotechnology .
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Geology : Paper I – Geophysical Prospecting.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Microbiology : Paper I – Tools and Techniques : Research Methodology.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper I – Bio Macromolecules: Biomathematics / Research Methodology/ Biostatistics.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper I – Biotechnology : Biomathematics/ Research Methodology/Biostatistics.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper I – Env.Biotechnology : Biomathematics/ Research Methodology/Biostatistics.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper I – Neurobiology: Organization of the Nervous System-I.

Days and Dates	Time	Paper
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Bio-physics : Paper I – Physiological Biophysics.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Biotechnology: Paper I – PTC and ATC.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Environmental Science : Paper I – Advanced Pollution Control Technology.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Computer Science: Paper I – Artificial Intelligence.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Information Technology : Paper I – Software Testing. (Old)
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Information Technology : Paper I – Embedded System.(Rev.)
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Herbal Science : Paper I – Human Systems, Endocrinology, and Human Pathogens .
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Bioanalytical Sciences : Paper I – Basic Microbiology, Genomics, CE and Toxicology.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Bioinformatics: Paper I - Molecular Modeling and Drug Designing.
Thursday, May 07, 2015	03:00 p.m. to 05:30 p.m.	Nutraceuticals Paper I - Microbiology, Quality and Process Control MQP I.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Physics :Paper II – Nuclear Physics.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper II - Inorganic Chemistry: Co-Ordination Chemistry.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper II - Organic Chemistry: Synthetic Organic Chemistry - I.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper II - Analytical Chemistry: Advanced Instrumental Techniques.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper II - Physical Chemistry:Advanced Instrumental Techniques.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Biochemistry : Paper II – Advanced Immunology.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper II – Molecular Biology.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper II – Zoology Biotech: Biotechnology-II-Genetic Engineering Techniques and It's Applications.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Geology : Paper II – Paleontology and Micropaleontology.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Microbiology : Paper II – Food Microbiology.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper II – Bio Macromolecules : Bioanalytical Techniques and Cell Dynamics.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper II – Biotechnology : Biotechnology and Genetic Engineering.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper II – Neurobiology : Systems Approach to Neurosciences - I.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper II – Env. Biotechnonogy : Environmental Sciences.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Bio-physics : Paper II – Bio Crystallography & Magnetic Resonance Techniques.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Biotechnology : Paper II – Medical Microbiology.

Days and Dates	Time	Paper
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Environmental Science : Paper II – Instrumentation and Biostatistics.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper II – Distributed Computing.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Information Technology : Paper II – Artificial Intelligence.(Old)
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Information Technology : Paper II – Information Security Management.(Rev.)
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Herbal Science : Paper II – Crude Drugs and Nutraceuticals.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Bioanalytical Sciences : Paper II – MS Applications, Metabolite Studies, Thermal Analysis & Tracer Techniques - I.
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Bioinformatics: Paper II - Sequence Analysis and Taxonomy.(Old)
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Bioinformatics: Paper II - Sequence Analysis and Taxonomy.(Rev.)
Monday, May 11, 2015	03:00 p.m. to 05:30 p.m.	Nutraceuticals Paper II - Devel.& Mktg. Nutraceutical Products, Product Devel.Packg. Safety EV. DMN-I.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper III - Nuclear Structure.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper III - Electronics Structure of Solids
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper III - 8,16-bit Microprocessors, Microcontroller and PIC Microcontrollers.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper III - Signal Modulation and Transmission Techniques
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper III - Semiconductor Physics
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper III - Fundamentals of Materials Science.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper III - Plasma Physics.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper III - Group Theory
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper III - Liquid Crystals.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper III – Inorganic Chemistry:Instrumental Methods of Analysis.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper III – Organic Chemistry: Natural Products and Spectroscopy - I.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper III – Analytical Chemistry: Environmental and Certain Industrially Important Material.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper III – Physical Chemistry : Nano-chemistry, Statistical Mechanics & Nuclear Chemistry.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Biochemistry : Paper III – Advanced Metabolism.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper III – Myco.& PL.Patho. (MPP) General Mycology.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper III – Ang. & Phy.Chem.(ANP) Angiosperms-I

Days and Dates	Time	Paper
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper III – Plnt.Phy.& Bioch(PPB) Plant biochemistry.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper III – Environ. Botony (EB) Ecology. & Environmental Botany.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper III – Mol Bio. Cyt. Bio (MBC) Plant Biotechnology.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper III – Animal Physiology: Comprehensive Physiology - I.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper III – Oceanography, Fishery: Oceanography & Fishery Sci. - General, Physical, Chemical & Biological Ocean.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper III –Endocrinology: Endocrinology - Vertebrate Endocrinology and Reproductive Biology.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper III – Entomology : Entomology - General Entomology.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper III – Environmental Sci. : Concepts in Environmental Science - I
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Geology : Paper III – Coal Geology.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Geology : Paper III - Environmental Geology.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Microbiology : Paper III – Advances in Biotechnology.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper III – Bio Macromolecules : Bioenergetics and Metabolism.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper III – Biotechnology : Industrial Biotechnology .
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper III – Neurobiology : Behavioural Neurosciences - I
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper III – Env. Biotechnology : Pollution.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Bio-physics : Paper III – Radiation Bio Physics.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Biotechnology : Paper III – Bioprocess and Applied Biotechnology.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Environmental Science : Paper III – Environmental Toxicology.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper III – Parallel Processing.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper III – System Security.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper III – Enterprise Networking.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper III – Fuzzy Logic and Neural.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper III – Natural Language.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Information Technology : Paper III – Parallel Processing.(Old)
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Information Technology :Paper III – Elective I- Artificial Neural Networks.(Rev.)
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Information Technology :Paper III – Elective I- Virtulization.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Herbal Science : Paper III – Systems of Medicine.

Days and Dates	Time	Paper
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Bioanalytical Sciences : Paper III – Standardization of ASU Drugs, Statistics and GMP - I.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Bioinformatics: Paper III- Application of Bioinformatics.
Wednesday, May 13, 2015	03:00 p.m. to 05:30 p.m.	Nutraceuticals Paper III - Molecular Biology & Biotechnology, Nutraceuticals and Functional Foods MBB - I.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper IV – Nuclear Reactions.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper IV – Surfaces and Thin Films.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper IV - Programming Using C++, VC++ Embedded Systems and RTOS.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper IV : Microwave Electronics, Radar And Optical Fibre Communication.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper IV : Thin Physics and Techniques.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper IV : Nano-Science and Nano-Technology.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper IV : Galactic & Extragalactic Astronomy.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper IV : Applied Thermodynamics.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Physics : Paper IV : Polymer Physics.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper IV – Inorganic Chemistry: Applied Chemistry.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper IV – Organic Chemistry: Medicinal and Bioorganic Chemistry.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper IV – Analytical Chemistry: Pharmaceutical, Biochemical and Organic Analysis.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Chemistry : Paper IV – Physical Chemistry : Atomic and Molecular : Structure & Spectroscopy.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Biochemistry : Paper IV – Clinical and Pharmaceutical Biochemistry, Human Nutrition and Dietetics.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper IV – Myco.& PL.Patho. (MPP) Applied Mycology & Plant Pathology.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper IV –Ang. & Phy.Chem.(ANP) Angiosperms & Phytochemistry.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper IV – Plnt.Phy.& Bioch(PPB) Plant Physiology.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper IV – Environ.Botany (EB) Recent Trends & Applied Environmental Botany.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Botany : Paper IV – Mol.Cyt.Bio(MCB) Molecular Biology and Cytogenetics.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper IV – Animal Physiology: Environmental and Applied Physiology - I.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper IV – Oceanography, Fishery:Oceanography & Fishery Sci. - Planktology, Fish Fishery Sci.& Aquaculture.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper IV – Endocrinology: Endocrinology-Comparative and Molecular Endocrinology.

Days and Dates	Time	Paper
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper IV – Entomology : Entomology - Applied Entomology, Ecology and Genetics.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Zoology : Paper IV – Environmental Sci. : Environmental Science-Pollution, Conservation & Resource Management - I.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Geology : Paper IV - Petroleum Geology.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Geology : Paper IV- Marine Geology.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Microbiology : Paper IV – Applied and Environmental Microbiology.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper IV – Bio Macromolecules : Biomolecular Structure.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper IV – Biotechnology : Biotechnology in Industry.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper IV – Env. Biotechnology : Environmental Degradation/Toxicology & Biotechnological Methods of Control.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper IV – Neurobiology : Molecular Neurobiology -I
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Bio-physics : Paper IV – Advanced Biophysical Techniques.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Biotechnology : Paper IV – Developmental Biology.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Environmental Science : Paper IV – Industrial Hygiene and Chemical Safety.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper IV – Pattern Recognition.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper IV – Virtual Reality and Virtual Environment.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper IV – Bio-Informatics.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper IV – Optimization Techniques.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Computer Science : Paper IV – Principles of Robotics Programming-I.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Information Technology : Paper IV – Multimedia Systems and Convergence of Technologies.(Old)
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Information Technology : Paper IV – Elective-II - Digital Image Processing. (Rev.)
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Information Technology : Paper IV – Elective-II - Ethical Hacking.(Rev.)
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Herbal Science : Paper IV – Herbal Biotechnology.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Bioanalytical Sciences : Paper IV – BA/BE Studies, GCP and Method Validation - I
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Bioinformatics: Paper IV- Concepts of Computing.
Monday, May 18, 2015	03:00 p.m. to 05:30 p.m.	Nutraceuticals Paper IV - Quality Assurance Regulatory Affairs and Intellectual Property Rights QAR - I.

NOTE: The candidates appearing for the examination should report 15 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

2st April, 2015.

(DINESH BHONDE)

Controller of Examinations.

Ref.No:- MU/Exam/Result/FH/TT/SCIENCE/319-Rev./143.