



### EXAMINATION TIME TABLE

#### PROGRAMME - M.Sc.(OTHER THAN MATHEMATICS, STATISTICS &GEOGRAPHY)(PART-I)

Days and Dates	Time	Paper
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper I – Mathematical Methods and Classical Mechanics.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Paper I – Physical Chemistry.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper I – Advanced Bio-Organic Chemistry .
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper I – Plant Diversity : Cryptogams.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper I – Nonchordates and Chordates.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Geology : Paper I – Crystallography, Mineralogy, Optics & Ore Microscopy.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Microbiology : Paper I – General Microbiology.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper I – Different Medicinal Systems, Pharmacognosy & Extraction Techniques.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Paper I – Biodiversity Evolution and Environmental Biology.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Biophysics : Paper I – Cell Biophysics.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Biotechnology: Paper I – Biochemistry .
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper I – Ecology and Ecosystem.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Applied & Industrial Chemistry : Paper I – Chemical Engineering.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Computer Science: Paper I – Principles of Compiler Design.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper I – Computer Simulation and Modeling, Programming with Components.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Herbal Science : Paper I – Plant Sciences.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Nano-Science and Nano-Technology : Paper I – Nano-Physics – an introduction.
Thursday, October 13, 2016	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper I - Fundamentals of Biology.

<b>Days and Dates</b>	<b>Time</b>	<b>Paper</b>
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper II – Quantum Mechanics I and Nuclear Physics.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Paper II – Inorganic Chemistry.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper II – Advanced Bio-Physical and Analytical Techniques in Biochemistry .
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper II – Plant Diversity : Spermatophyta, Anatomy, Embryology, Palynology and Ethnobotany.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper II – Biochemistry and Metabolism .
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Geology : Paper II – Paleontology, Stratigraphy & Sedimentary Petrology.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Microbiology : Paper II – Microbial Genetics.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper II – Patents, Drug Act and Quality Management.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Paper II – Cell and Molecular Biology.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Biophysics : Paper II – Biochemistry and Molecular Biology.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper II – Immunology.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper II – Environmental and Natural Resources.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Applied & Industrial Chemistry : Paper II – Advanced Chemistry.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper II – Digital Signal Processing.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper II – Mobile Computing, Advanced Computer Networks..
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Herbal Science : Paper II – Modern Plant Authentication Techniques.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Nano-Science and Nano-Technology : Paper II – Nano-Chemistry – an introduction.
Monday, October 17, 2016	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper II - Proteomics & Genomics.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper III – Solid State Physics and Quantum Mechanics II.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Paper III – Organic Chemistry.

<b>Days and Dates</b>	<b>Time</b>	<b>Paper</b>
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper III – Metabolism in Health and Physiology .
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper III – Physiology and Environmental Botny.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper III – Genetics, Evolution and Developmental Biology.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Geology : Paper III – Geophysical Methods of Prospecting, Mineral Economics & Economic Mineral Reso of India (Excl. Coal & Petroleum).
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Microbiology : Paper III – Microbial Biochemistry.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper III – Chromatography and Spectroscopy.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Paper III – Measurements and Techniques in Biology.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Biophysics : Paper III – Chemical Thermodynamics Bioenergetics, Bioelectrochemistry and Biomaterials.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper III – Genomes, Transcriptomes and Proteomes.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper III – Environmental Pollution.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Applied & Industrial Chemistry : Paper III – Instrumental Methods of Analysis.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper III – Mobile Computing and Computer Simulation and Modeling.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper III – Image Processing, Speech Recognition.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Herbal Science : Paper III – Cultivation Practices.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Nano-Science and Nano-Technology : Paper III – Nano-Biomaterials – an introduction.
Wednesday, October 19, 2016	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper III- Biostatistics.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Physics : Paper IV – Electronic & Solid State Electronics.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Chemistry : Paper IV – Analytical Chemistry.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper IV – Biochemical Processes in Industry .
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Botany : Paper IV – Cytogenetics and Medicinal Botany.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Zoology : Paper IV – Tools and Techniques in Biology.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Geology : Paper IV – Principles & Techniques of Geochemistry.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Microbiology : Paper IV – Applied Microbiology.

<b>Days and Dates</b>	<b>Time</b>	<b>Paper</b>
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper IV – Proteomics, Bio-Informatics and Pharmacokinetics.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Life Sciences : Paper IV – Biochemistry, Physiology and Development Biology.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Biophysics : Paper IV – Biomathematics Biostatistics and Quantum Chemistry.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper IV – Biophysics and Advanced Analytical Techniques .
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper IV – Analytical and Instrumental Techniques for Environmental Monitoring.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Applied & Industrial Chemistry : Paper IV – Safety, Health & Environment.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Computer Science : Paper IV – Data Warehousing and Mining and Advanced Database Systems.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Information Technology : Paper IV – Data Warehousing and Mining and Advanced Database Systems.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Herbal Science : Paper IV – Phyto-Constituents.
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Nano-Science and Nano-Technology : Paper IV .
Friday, October 21, 2016	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper IV- Programming Language & Databases.

**NOTE:** The candidates appearing for the examination should report 15 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  
9<sup>th</sup> August, 2016.

(DEEPAK G. WASAVE)  
Offg. Controller of Examinations