

**S1211****FIRST HALF of (Summer) 2018**

EXAMINATION TIME TABLE  
PROGRAMME - M.Sc. (PART-I)

Days and Dates	Time	Paper
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Physics : Paper I – Mathematical Methods and Classical Mechanics.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Chemistry : Paper I – Physical Chemistry.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper I – Advanced Bio-Organic Chemistry .
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Botany : Paper I – Plant Diversity : Cryptogams.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Zoology : Paper I – Nonchordates and Chordates.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Geology : Paper I – Crystallography, Mineralogy, Optics & Ore Microscopy.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Microbiology : Paper I – General Microbiology.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper I – Different Medicinal Systems, Pharmacognosy & Extraction Techniques.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Life Sciences : Paper I – Biodiversity Evolution and Environmental Biology.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Biophysics : Paper I – Cell Biophysics.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Biotechnology: Paper I – Biochemistry .
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper I – Ecology and Ecosystem.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Applied & Industrial Chemistry : Paper I – Chemical Engineering.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Computer Science: Paper I – Principles of Compiler Design.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Information Technology : Paper I – Computer Simulation and Modeling, Programming with Components.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Herbal Science : Paper I – Plant Sciences.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Nano-Science and Nano-Technology : Paper I – Nano-Physics – an introduction.
Tuesday, June 05, 2018	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper I - Fundamentals of Biology.
Tuesday, June 05, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Paper I – Algebra – I.
Tuesday, June 05, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Algebra (R-2016)(Only for IDOL Students)
Tuesday, June 05, 2018	03:00 p.m. to 06:00 p.m.	Statistics : Paper I – Probability Theory and Sampling.
Tuesday, June 05, 2018	03:00 p.m. to 06:00 p.m.	Geography : Paper I – Fundamentals of Geomorphology.

Days and Dates	Time	Paper
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Physics : Paper II – Quantum Mechanics I and Nuclear Physics.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Chemistry : Paper II – Inorganic Chemistry.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper II – Advanced Bio-Physical and Analytical Techniques in Biochemistry .
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Botany : Paper II – Plant Diversity : Spermatophyta, Anatomy, Embryology, Palynology and Ethnobotany.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Zoology : Paper II – Biochemistry and Metabolism .
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Geology : Paper II – Paleontology, Stratigraphy & Sedimentary Petrology.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Microbiology : Paper II – Microbial Genetics.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper II – Patents, Drug Act and Quality Management.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Life Sciences : Paper II – Cell and Molecular Biology.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Biophysics : Paper II – Biochemistry and Molecular Biology.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper II – Immunology.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper II – Environmental and Natural Resources.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Applied & Industrial Chemistry : Paper II – Advanced Chemistry.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Computer Science : Paper II – Digital Signal Processing.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Information Technology : Paper II – Mobile Computing, Advanced Computer Networks..
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Herbal Science : Paper II – Modern Plant Authentication Techniques.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Nano-Science and Nano-Technology : Paper II – Nano-Chemistry – an introduction.
Thursday, June 07, 2018	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper II - Proteomics & Genomics.
Thursday, June 07, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Paper II – Analysis – I.
Thursday, June 07, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Analysis & Topology (R-2016)(Only for IDOL Students)
Thursday, June 07, 2018	03:00 p.m. to 06:00 p.m.	Statistics : Paper II – Lineal Models.
Thursday, June 07, 2018	03:00 p.m. to 06:00 p.m.	Geography : Paper II – Geography of Climato-biotic Interaction.

Days and Dates	Time	Paper
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Physics : Paper III – Solid State Physics and Quantum Mechanics II.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Chemistry : Paper III – Organic Chemistry.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper III – Metabolism in Health and Physiology .
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Botany : Paper III – Physiology and Environmental Botny.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Zoology : Paper III – Genetics, Evolution and Developmental Biology.
Monday, June 11, 2018	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).
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Microbiology : Paper III – Microbial Biochemistry.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper III – Chromatography and Spectroscopy.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Life Sciences : Paper III – Measurements and Techniques in Biology.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Biophysics : Paper III – Chemical Thermodynamics Bioenergetics, Bioelectrochemistry and Biomaterials.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper III – Genomes, Transcriptomes and Proteomes.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper III – Environmental Pollution.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Applied & Industrial Chemistry : Paper III – Instrumental Methods of Analysis.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Computer Science : Paper III – Mobile Computing and Computer Simulation and Modeling.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Information Technology : Paper III – Image Processing, Speech Recognition.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Herbal Science : Paper III – Cultivation Practices.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Nano-Science and Nano-Technology : Paper III – Nano-Biomaterials – an introduction.
Monday, June 11, 2018	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper III- Biostatistics.
Monday, June 11, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Paper III – Topology .
Monday, June 11, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Discrete Mathematics & Differential Equations (R-2016)(Only for IDOL Students)
Monday, June 11, 2018	03:00 p.m. to 06:00 p.m.	Statistics : Paper III – Distributions Theory and Estimation
Monday, June 11, 2018	03:00 p.m. to 06:00 p.m.	Geography : Paper III – Geography of Socio-Cultural and Political Processes.

Days and Dates	Time	Paper
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Physics : Paper IV – Electronic & Solid State Electronics.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Chemistry : Paper IV – Analytical Chemistry.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Biochemistry : Paper IV – Biochemical Processes in Industry .
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Botany : Paper IV – Cytogenetics and Medicinal Botany.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Zoology : Paper IV – Tools and Techniques in Biology.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Geology : Paper IV – Principles & Techniques of Geochemistry.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Microbiology : Paper IV – Applied Microbiology.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Bioanalytical Sciences : Paper IV – Proteomics, Bio-Informatics and Pharmacokinetics.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Life Sciences : Paper IV – Biochemistry, Physiology and Development Biology.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Biophysics : Paper IV – Biomathematics Biostatistics and Quantum Chemistry.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Biotechnology : Paper IV – Biophysics and Advanced Analytical Techniques .
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Environmental Science : Paper IV – Analytical and Instrumental Techniques for Environmental Monitoring.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Applied & Industrial Chemistry : Paper IV – Safety, Health & Environment.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Computer Science : Paper IV – Data Warehousing and Mining and Advanced Database Systems.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Information Technology : Paper IV – Data Warehousing and Mining and Advanced Database Systems.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Herbal Science : Paper IV – Phyto-Constituents.
Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Nano-Science and Nano-Technology : Paper IV .

Wednesday, June 13, 2018	11:00 a.m. to 02:00 p.m.	Bioinformatics: Paper IV- Programming Language & Databases.
Wednesday, June 13, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Paper IV– Complex Analysis.
Wednesday, June 13, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Complex Analysis (R-2016)(Only for IDOL Students)
Wednesday, June 13, 2018	03:00 p.m. to 06:00 p.m.	Statistics : Paper IV – Planning and Analysis of Experiments.
Wednesday, June 13, 2018	03:00 p.m. to 06:00 p.m.	Geography : Paper IV– Spatial Organisation of Economic Activities.
Friday, June 15, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Paper V– Combinatorics
Friday, June 15, 2018	03:00 p.m. to 06:00 p.m.	Mathematics. : Soft Skills, Logic & Elementary Probability Theory (R-2016)(Only for IDOL Students)

NOTE: The candidates appearing for the examination should report 15 minutes before the start of examination. Mobile phones and other electronic devices are prohibited in the examination hall. Change if any, in the time table shall be communicated on the university web site.

Mumbai - 400 098  
3<sup>rd</sup> May, 2018.

ST-80R

(Prof. (Dr.) Arjun Ghatule)  
Director  
Board of Examinations & Evaluation