

# University of Mumbai



## S1111

FIRST HALF of (Summer) 2018

EXAMINATION TIME TABLE  
 PROGRAMME - M.Sc.(SEM.- I) & M.SC. (BY RESEARCH) (THEORY) (CBSGS)  
 SEMESTER - I

Days and Dates	Time	Paper
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Mathematics. : Set Theory and Logic.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Physics : Paper I – Mathematical Methods.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Chemistry : Paper I - Physical Chemistry.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Biochemistry : Paper I – Advanced Bio-Organic Chemistry.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Botany : Paper I – Plant Diversity: Cryptogams-I.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Zoology : Paper I – Nonchordates, Chordates and their phylogeny-I.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Geology : Paper I – Mineralogy.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Microbiology : Paper I – Cell Biology & Virology.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper I – Evolution, Biodiversity, Ecology, Environmental Biology.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Bio-physics : Paper I – General Physico - Chemical Principles.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Biotechnology: Paper I – Biochemistry. (Old)
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Biotechnology: Paper I – Biochemistry. (Rev.)
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Environmental Science : Paper I – Ecology and Ecosystem.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Applied & Industrial Chemistry : Paper I – Chemical Engineering.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Computer Science: Paper I – Analysis of Algorithms and Researching Computing.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Herbal Science: Paper I – Plant Sciences-I.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Nano-Science and Nano-Technology : Paper I – Nano-Physics – an introduction.

Days and Dates	Time	Paper
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Bioanalytical Sciences : Paper I – Different Medicinal Systems, Pharmacognosy & Extraction Techniques I.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Bioinformatics: Paper I - Fundamentals of Biology.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Nutraceuticals Paper-I Food Chemistry and Biochemistry.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Biodiversity & Wildlife Conservation & Management : Global & Indian.
Wednesday, April 18, 2018	03:00 p.m. to 05:30 p.m.	Information Technology : Paper I –Data Mining.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Physics : Paper II – Classical Mechanics.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Chemistry : Paper II - In organic Chemistry.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Biochemistry : Paper II – Advanced Instrumentation and Analytical Techniques.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Botany : Paper II – Plant Diversity : Spermatophyta I (Gymnosperms and Angiasperm.)
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Zoology : Paper II–Biochemistry and Metabolism-I.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Geology : Paper II – Geo -Chemistry-I.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Microbiology : Paper II – Microbial Genetics - I .
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper II – Biochemistry.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Bio-physics : Paper II – Bio-mathematics & Bio-statistics.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Bio-physics : Paper II – Biomathematics & Biostatistics. (Choice Based)
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Biotechnology : Paper II – Immunochemistry.(Old)
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Biotechnology : Paper II – Immunochemistry.(Rev.)
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Environmental Science : Paper II – Bio Diversity.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Applied & Industrial Chemistry : Paper II – Advanced Chemistry.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Computer Science : Paper II –Advanced Networking Concepts.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Herbal Science : Paper II – Modern Plant Authentication Techniques.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Nano-Science and Nano-Technology : Paper II – Nano-Chemistry – an introduction.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Bioanalytical Sciences : Paper II – Patents, Drug Act and Quality Management.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Bioinformatics: Paper II - Sequence Analysis & Taxonomy.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Nutraceuticals Paper-II Human Nutrition and Physiology Clinical Dietetics.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Biodiversity & Wildlife Conservation & Management : Biogeography and Natural History.
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Information Technology : Paper II – Distributed Systems .
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Mathematics. : Algebra I .
Friday, April 20, 2018	03:00 p.m. to 05:30 p.m.	Geography : Fundamentals in Geomorphology.
Friday, April 20, 2018	03:00 p.m. to 06:00 p.m.	Statistics : Probability Theory and Sampling .

Days and Dates	Time	Paper
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Physics : Paper III – Quantum Mechanics-I.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Chemistry: Paper III – Organic Chemistry.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Biochemistry : Paper III – Industrial Bio-Chemistry.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Botany : Paper III – Plant Physiology.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Zoology : Paper III – Genetics, Evolution and Developmental Biology- I.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Geology : Paper III – Structural Geology.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Microbiology : Paper III – Microbial Biochemistry - III.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper III – Microbiology, Immunology & Cell Communication.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Bio-physics : Paper III – Cell Bio-Physics.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Biotechnology : Paper III – Genomes Transcriptomes & Proteomes. (Old)
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Biotechnology : Paper III –Molecular Biology. (Rev.)
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Environmental Science : Paper III – Environmental and Natural Resources.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Applied & Industrial Chemistry : Paper III – Instrumental Methods of Analysis.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Computer Science : Paper III –Advanced Database Systems.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Herbal Science: Paper III–Cultivation Practices-I.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Nano-Science and Nano-Technology : Paper III – Nano-Biomaterials – an introduction.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Bioanalytical Sciences : Paper III – Chromatography and Spectroscopy.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Bioinformatics: Paper III- Biostatistics.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Nutraceuticals Paper-III Nutraceuticals and Functional Foods.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Biodiversity & Wildlife Conservation & Management : Basics of Wildlife Biology.
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Information Technology : Paper III – Data Analysis Tools
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Mathematics. : Analysis I .
Tuesday, April 24, 2018	03:00 p.m. to 05:30 p.m.	Geography : Principles of Climatology.
Tuesday, April 24, 2018	03:00 p.m. to 06:00 p.m.	Statistics : Linear Models –I.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Physics : Paper IV – Solid State Devices.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Chemistry : Paper IV – Analytical Chemistry.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Biochemistry : Paper IV – Research Methodology Bio-statistics & Bio informatics.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Botany : Paper IV – Cytogenetics, Molecular Biology & Bio-technology.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Zoology : Paper IV – Tools and Techniques in Biology - I.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Geology : Paper IV – Igneous Petrology.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Microbiology : Paper IV – Medical Microbiology Immunology - I.

Days and Dates	Time	Paper
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Life Sciences : Paper IV – Methods in Biology and GLP/Bio Safety.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Bio-physics : Paper IV – Method in Bio-Physics.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Biotechnology :Paper IV –Biophysics.(Old)
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Biotechnology : Paper IV – Biochemical & Priophysical Techniques. (Rev.)
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Environmental Science : Paper IV – Environmental Pollution.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Applied & Industrial Chemistry : Paper IV – Safety, Health & Environment.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Computer Science : Paper IV –Robotics and Artificial Intelligence.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Herbal Science : Paper IV– Phyto-Constituents - I.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Nano-Science and Nano-Technology : Paper IV.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Bioanalytical Sciences : Paper IV – Proteomics, Bio-Informatics and Pharmacokinetics.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Bioinformatics: Paper IV- Programming Language & Databases.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Nutraceuticals Paper-IV Biostatistics, Instrumentation and Biological Evaluation.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Biodiversity & Wildlife Conservation & Management : Planing and Execution of Field Surveys.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Information Technology : Paper IV – Software Testing.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Mathematics.:Complex Analysis-I.
Thursday, April 26, 2018	03:00 p.m. to 05:30 p.m.	Geography : Geography of Socio-Cultural and Political Processes.
Thursday, April 26, 2018	03:00 p.m. to 06:00 p.m.	Statistics : Distribution Theory and Estimation –I.
Wednesday, May 02, 2018	03:00 p.m. to 05:30 p.m.	Mathematics. : Discrete Mathematics.
Wednesday, May 02, 2018	03:00 p.m. to 05:30 p.m.	Geography : Spatial Organisation of Economic Activities.
Wednesday, May 02, 2018	03:00 p.m. to 06:00 p.m.	Statistics : Planning and Anlysis of Experiments-I.

NOTE: The candidates appearing for the examination should report 15 minutes before the start of examination.

Mobile phones and other elctronic 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**  
**24<sup>th</sup> March, 2018**

S-45

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