

University of Mumbai



(54)
Second Half - 2008

PROGRAMME OF THE M.Sc. BY RESEARCH (THEORY) EXAMINATION.

Candidates for the above examination are requested to be in attendance at the place of examination, fifteen minutes before the time appointed for setting of the first paper and ten minutes before the time fixed for setting of each subsequent paper.

THEY ARE FORBIDDEN TO TAKE ANY BOOK OR PAPER INTO THE EXAMINATION HALL.

Seat numbers and places of examination will be announced on the college notice boards four days prior to the date of commencement of the examination.

Smoking is strictly prohibited in the examination hall.

The written examination will be conducted in the following order: -

Days and Dates	Time	Paper
Monday, 13 th October, 2008	10:30 AM to 01:30 PM	Mathematics. : Paper I – Algebra.
		Physics : Paper I – Mathematical Methods and Classical Mechanics.
		Chemistry : Paper I – Physical Chemistry.
		Biochemistry : Paper I (Old)
		Biochemistry : Paper I (Rev)
		Botany : Paper I – Cryptogams.
		Zoology : Paper I – Biochemistry and Metabolism.
		Microbiology : Paper I – General Microbiology
		Geology : Paper I – Crystallography, Minerology, Optics and Ore Microscopy.
		Molecular Biology : Paper I – Molecular Biology – I Bio-Analytical Sciences : Paper I – Different Medicinal Systems, Pharmatoghosy and Extraction Techniques Biotechnology Paper I – Chemistry in Biomoleculars
Tuesday, 14 th October, 2008	10:30 AM to 01:30 PM	Microbiology : Paper I – Applied Microbiology (Old)
		Microbiology : Paper I - Immunology and Microbiology in Health Science (Rev)
Wednesday, 15 th October ,2008	10:30 AM to 01:30 PM	Mathematics. : Paper II – Analysis I.
		Physics : Paper II – Quantum Mechanics I and Nuclear Physics.
		Chemistry : Paper I / II– Inorganic Chemistry.
		Botany : Paper II – Plant Diversity, Spermatophyte, Anatomy, Embryology & Palynology.
		Biophysics : Paper I – Biophysical Methods.
		Biochemistry : Paper II (Old)
		Biochemistry : Paper II (Rev)
		Zoology : Paper II – Tools and Techniques for Biological Investigations.
		Microbiology : Paper I – Microbial Genetics
		Geology : Paper II – Paleontology – Stratigraphy and Sedimentology
		Molecular Biology : Paper II – Introductory Biology.
		Molecular Biology : Paper II – Physics.
		Molecular Biology : Paper II – Chemistry.
Molecular Biology : Paper II – Biophysical Methods – I. Life – Sciences : Paper I – Cell and Molecular Biology.		

Days and Dates	Time	Paper
Thursday, 16 th October, 2008	10:30 AM to 01:30 PM	Microbiology : Paper I – Medical Microbiology & Immunology (Old) Microbiology : Paper I – Advances in Biotechnology (Rev).
Friday, 17 th October, 2008	10:30 AM to 01:30 PM	Biophysics : Paper II – Molecular Bio-Physics.
		Chemistry : Paper I/II – Organic Chemistry.
		Geology : Paper II – Geophysical Methods of Prospecting, Mineral Economics and Economic Mineral Resources of India (excluding Coal & Petroleum).
		Life-Sciences : Paper II – Measurements and Techniques in Biology.
		Microbiology : Paper I – Microbial Biochemistry
		Bio-Analytical Sciences : Paper II-Chroma-tographic and Spectroscopy
		Biotechnology Paper II- Molecular Biology and Genetic Engineering
Saturday, 18 th October, 2008	10:30 AM to 01:30 PM	Microbiology : Paper I – Microbial Biotechnology (Old)
		Microbiology : Paper I – Quality Management Systems in Microbiological Practices (Rev)
Monday, 20 th October, 2008	10:30 AM to 01:30 PM	Chemistry : Paper II – Analytical Chemistry.
		Microbiology : Paper I – Applied Microbiology
Tuesday, 21 st October, 2008	10:30 AM to 01:30 PM	Microbiology : Paper I – Quantitative Microbiology (Old)
		Microbiology : Paper II – Tools & Techniques in Microbiology (Rev)
Wednesday, 22 nd October, 2008	10:30 AM to 01:30 PM	Microbiology : Paper II – Methodology and Instrumentation in Microbiology Research. (Old)