

University of Mumbai



(207)
SECOND HALF 2009

REVISED PROGRAMME OF THE M.A. & M.Sc. (MATHEMATICS, STATISTICS & GEOGRAPHY) (PART II) 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
22 ऑक्टोबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics. : Paper I – Algebra – II.
		Statistics : Paper VI – Multivariate Analysis (Old)
		Statistics : Paper VI – Multivariate Analysis (Rev)
		Geography : Paper VII – Spatial Dimensions of Development.
24 ऑक्टोबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics. : Paper II – Analysis – II.
		Statistics : Paper VII – Testing of Hypothesis (Old)
		Statistics : Paper VII – Testing of Hypothesis (Rev)
		Geography : Paper VIII – Geography of South Asia.
27 ऑक्टोबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics. : Paper III – Differential Geometry.
		Statistics : Paper VIII – Applied Statistics – Paper I – Operations Research (Old)
		Statistics : Paper VIII – Applied Statistics – Paper I – Survival Analysis (Old)
		Statistics : Paper VIII – Applied Statistics – Paper I – Econometrics (Old)
		Statistics : Paper VIII – Applied Statistics – Paper I – Stochastic Processes (Old)
		Statistics : Paper VIII – Applied Statistics – Paper I – Advanced Theory of Design (Old)
		Statistics : Paper VIII – Applied Statistics – Paper I – Actuarial Science (Old)

Days and Dates	Time	Paper
27 अक्टोबर 2009	10:30 a.m. to 01:30 p.m.	Statistics: Paper VIII- Elective
		Elective I- Bayesian Analysis (Rev)
		Elective I- Bio Informatics (Rev)
		Elective I- Bio Statistics (Rev)
		Elective I- Clinical Research (Rev)
		Elective I- Contingencies (Rev)
		Elective I- Data Mining (Rev)
		Elective I- Financial Mathematics (Rev)
		Elective I- Stochastic Process Control (Rev)
		Elective I- Non Parametric Inference (Rev)
		Elective I- Operations Research (Rev)
		Geography : Group B – Paper IX/X – Geography of Trade and Marketing.
		Geography : Group C – Paper IX/X – Geography of Environmental Quality.
29 अक्टोबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics : Paper IV/V – Elementary Number Theory.
		Mathematics : Paper IV/V – Cumulative Algebra.
		Geography : Group A – Paper IX/X – Coastal Geomorphology.
		Geography : Group B – Paper IX/X – Geography of Tourism and Recreation.
		Geography : Group B – Paper IX/X- Urban Geography
31 अक्टोबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics : Paper IV/V – Relativity Theory.
		Mathematics : Paper IV/V – Graph Theory.
		Geography : Group B – Paper IX/X – Regional Development and Palnning.
		Geography : Group C – Paper IX/X – Thematic Cartography.
03 नोव्हेंबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics : Paper IV/V – Coding Theory.
		Mathematics : Paper V – Optimization.
		Geography : Group C – Paper IX/X – Agricultural Geography.
04 नोव्हेंबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics : Paper IV/V – Numerical Analysis.
		Statistics: Paper IX- Elective II
		Advanced Theory of Designs (Rev)
		Categorical Data Analysis (Rev)
		Econometrics (Rev)
		Financial Statistical Economics (Rev)
		Measure Theory (Rev)
		Risk Analysis (Rev)
		Statistical Decision Theory (Rev)
		Genetics (Rev)
		Stochastic Processes (Rev)
		Survival Analysis (Rev)
		Statistics Paper IX : Applied Statistics – Paper II – Statistical Decision Theory (Old)
		Statistics Paper IX : Applied Statistics – Paper II – Statistical Process Control (Old)
Statistics Paper IX : Applied Statistics – Paper II – Bio-Statistics (Old)		

Days and Dates	Time	Paper
04 नोव्हेंबर 2009	10:30 a.m. to 01:30 p.m.	Statistics Paper IX : Applied Statistics – Paper II – Bayesian Analysis (Old)
		Statistics Paper IX : Applied Statistics – Paper II – Genetics (Old)
		Statistics Paper IX : Applied Statistics – Paper II Non -Parametric Inference (Old)
05 नोव्हेंबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics : Paper IV/V – Algebraic Topology
		Geography : Group C – Paper IX/X – Geographical Information Systems.
06 नोव्हेंबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics : Paper IV/V – Functional Analysis.
		Mathematics : Paper IV/V – Design Theory.
07 नोव्हेंबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics : Paper IV/V – Differential Equations.
		Mathematics : Paper IX/X – Differential Forms in Topology.
09 नोव्हेंबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics : Paper IV/V – Finite Group Theory.
		Geography Paper IX/X – Remote Sens-Tech in Geography Studies.
		Geography Paper IX/X – Geography of Energy Resources.
10 नोव्हेंबर 2009	10:30 a.m. to 01:30 p.m.	Mathematics : Paper IV/V – Finite Fields & Application.

For candidates appearing with Internal cum External Assessment Scheme the question paper will be of two hours duration i.e. from 10:30 a.m. to 12:30 p.m.

Mumbai- 400 098.
18th September, 2009

Prof. Vilas B. Shinde
Controller of Examinations