

UNIVERSITY OF MUMBAI  
T. Y. B. Sc./T.Y.B.A. (THREE YEAR DEGREE COURSE)  
EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**

**Instruction to Candidates**

1. The practical question paper will be of 2 hours duration and will contain two Sections. Section I will have duration of one hour.
2. Section I and Section II will be distributed at the commencement of examination. After one hour from the time of commencement of the examination Section I will be collected from the candidates if it is not already submitted.
3. If more than one option is marked in Section I, no marks will be given to the candidate for that option.

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**Practical Programme:**

<b>Date</b>	<b>Time</b>	<b>Title</b>	<b>Paper</b>
15 <sup>th</sup> April 2011	11:00 a.m. to 01:00 p.m.	Elective(A/B/C/D)(Revised Course) / Analysis-III(Old Course)	IV
18 <sup>th</sup> April 2011	11:00 a.m. to 01:00 p.m.	Topology and Matric Spaces (Revised Course) / Mechanics & Differential Equations(Old Course)	III
19 <sup>th</sup> April 2011	11:00 a.m. to 01:00 p.m.	Algebra (Revised Course)/ Algebra-II(Old Course)	II
20 <sup>th</sup> April 2011	11:00 a.m. to 01:00 p.m.	Real Analysis and Multivariable Calculus(Revised Course)/ Multivariable Calculus(Old Course)	I

**Note:**

1. Duration of examination will be of three hours out of which first two hours (i.e. from 11:00 a.m. to 01:00 p.m.) will be utilized by the students to answer the paper and the next hour will be utilized for assessing the journal by the examiners.
2. All the candidates should be present at the place of practical examination at least 15 minutes prior to the schedule time.
3. Candidates should bring the certified journal or a certificate to that effect from the proper authority.
4. Non-Programmable Scientific Calculators are allowed for only Paper-IV (Elective-A, Numerical Methods)

Mumbai – 400 098  
13<sup>th</sup> April, 2011.

Prof. Vilas B. Shinde  
Controller of Examinations

UNIVERSITY OF MUMBAI  
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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**

**Place:** Department of Mathematics,  
**Vartak** College,  
Vasai, Dist. Thane - 401202.

**Time:** 11:00 a.m. to 01:00 P.M.

(Candidate appearing from **Vartak** and **Patkar** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 <sup>th</sup> , 18 <sup>th</sup> , 19 <sup>th</sup> and 20 <sup>th</sup> April 2011	10700 10701 10702 10703 10704 10705 10706 10707 10708 10709 10710 10711 10712 10713 10714 10715 10716 10717 10718 10719 10720 10721 10722 10723 10724 10725 10726 10727 <b>(VARTAK)</b>
II	15 <sup>th</sup> , 18 <sup>th</sup> , 19 <sup>th</sup> and 20 <sup>th</sup> April 2011	10728 10729 10730 10731 10732 10733 <b>(VARTAK)</b> 2959 2968 2971 2979 2982 2985 2987 2990 2991 2999 3001 3005 3009 3014 3015 3024 3026 3035 3036 3038 3040 3041 3042 3044 3046 <b>(Patkar)</b>

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