

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:

Date	Time	Title	Paper
15 th April 2011	11:00 a.m. to 01:00 p.m.	Elective(A/B/C/D)(Revised Course) / Analysis-III(Old Course)	IV
18 th April 2011	11:00 a.m. to 01:00 p.m.	Topology and Matric Spaces (Revised Course) / Mechanics & Differential Equations(Old Course)	III
19 th April 2011	11:00 a.m. to 01:00 p.m.	Algebra (Revised Course)/ Algebra-II(Old Course)	II
20 th 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
5th April, 2011.

Prof. Vilas B. Shinde
Controller of Examinations

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**
(Revised Course)

Place: Department of Mathematics,
St. Xavier's College,
CST, Mumbai

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

(Candidate appearing from **St. Xavier's, Siddharth, Jai Hind** and **Elphinstone** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	2 5 6 7 8 11 13 14 19 20 23 26 30 33 40 42 46 2950 2951 2975 5339 5344 5358 (ST. Xavier's) 1 9 (Siddharth)
II	15 th , 18 th , 19 th and 20 th April 2011	22 37 47 5403 (Siddharth) 10 12 15 16 17 18 24 27 29 32 34 38 39 44 45 2947 (Jai Hind) 3 4 21 36 1033 (Elphinstone)

Place: Department of Mathematics,
Kirti College,
Dadar, Mumbai - 400 028.

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

(Candidate appearing from **Kirti, Khalsa, Ruparel** and **Maharashtra** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	1028 1029 1032 1035 1036 1040 1041 1046 1049 1055 1056 1057 1061 (Kirti) 1031 1039 1043 1048 1051 1060 1065 1067 1068 2494 (Khalsa)
II	15 th , 18 th , 19 th and 20 th April 2011	1050 1053 1062 2961 2992 5370 5377 (Ruparel) 48 49 50 51 52 53 54 55 56 57 58 3048 3049 5414 5415 5416 7567 (Maharashtra)

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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**
(Revised Course)

Place: Department of Mathematics,
Ruia College,
Matunga, Mumbai - 400 019.

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

(Candidate appearing from **Ruia, Somani, MD** and **Wilson** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	1030 1038 1045 1047 1052 1054 1058 1063 5341 5343 5375 5382 5383 5395 5396 (Ruia-T.Y.B.Sc.) 59 60 61(Somani-Double Major)
II	15 th , 18 th , 19 th and 20 th April 2011	1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 (MD) 25 28 31 35 41 43 (Wilson)

Place: Department of Mathematics,
K. J. Somaiya College of Science and Commerce
Vidyavihar(E), Mumbai -

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

(Candidate appearing from **K. J. Somaiya (Science and Commerce)** and **SIES-Sion** College)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	5333 5335 5337 5345 5348 5360 5365 5369 5372 5373 5379 5388 5390 5397 5398 5400 5405 6912 (Somaiya) 5356 5361 5364 5366 5385 5389 5406 6931 (SIES)

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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**
(Revised Course)

Place: Department of Mathematics,
R. Jhunjhunwala College,
Ghatkopar (W), Mumbai - 400 086

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

(Candidate appearing from **R. J. C.** and **Gurunanak** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	5332 5334 5336 5338 5340 5342 5346 5347 5349 5350 5351 5352 5353 5359 5362 5363 5367 5368 5371 5374 5376 5378 5380 5381 5384 5386 (RJC)
II	15 th , 18 th , 19 th and 20 th April 2011	5387 5391 5392 5393 5394 5399 5401 5402 5404 5407 5408 5409 5410 5411 5412(RJC) 1034 1037 1042 1044 1059 1066 5354 5355 5357 5413 (Gurunanak)

Place: Department of Mathematics,
V. G. Vaze College,
Mulund(E), Mumbai - 400 081.

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

(Candidate appearing from **V. G. Vaze** College)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	7483 7486 7487 7489 7493 7499 7501 7506 7507 7508 7509 7513 7514 7525 7526 7529 7534 7535 7537 7540 7551 7559 7562 7564 (Vaze)

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**
(Revised Course)

Place: Department of Mathematics,
B. N. Bandodkar College,
Thane (W), Mumbai - 400 601.

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

(Candidate appearing from B.N. **Bandodkar**, **G.R.Patil**, **Dyansadhana** and **Birla** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	7477 7478 7482 7490 7494 7495 7496 7505 7510 7511 7512 7515 7516 7532 7541 7546 7547 7549 7550 7553 7556 (BNB) 7484 7518 (GRP)
II	15 th , 18 th , 19 th and 20 th April 2011	7479 7481 7491 7492 7498 7502 7503 7504 7524 7528 7530 7531 7536 7539 7543 7544 7545 7552 7557 7558 7566 (Dyansadhana) 8972 8973 8974 8975 8976 (Birla)

Place: Department of Mathematics
C.H.M. College,
Ulhasnagar (W) Dist. Thane - 421300.

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

(Candidate appearing from **C. H. M.** and **R. K. T.** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	10007 10008 10009 10011 10013 10014 10016 10017 10020 10023 10024 10025 10027 10029 10030 10031 10035 10037 10038 10039 10040 10041 10042 10043 10044 (CHM)
II	15 th , 18 th , 19 th and 20 th April 2011	10045 10046 10047 10048 10050 10052 10053 10055 (CHM) 10010 10012 10015 10018 10019 10021 10022 10026 10028 10032 10033 10034 10036 10049 10051 10054 (RKT)

UNIVERSITY OF MUMBAI
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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**
(Revised Course)

Place: Department of Mathematics,
B.N.N. Bhiwandi College,
Bhiwandi Dist. Thane - 421305.

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

(Candidate appearing from **B.N.N.** , **G.M. Momin** and **Vikramgad** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	9714 9715 9719 9726 9730 9731 9732 9733 9734 9735 9736 9737 9738 9739 9740 9741 9743 9744 9747 9750 9751 9752 9753 9756 9757 9758 9759 (BNN)
II	15 th , 18 th , 19 th and 20 th April 2011	9760 9761 9762 (BNN) 9716 9717 9718 9720 9721 9722 9723 9724 9725 9727 9728 9729 9742 9745 9746 9748 9749 9754 9755 (G.M.MOMIN) 15861 15862 15863 (Vikramgad)

Place: Department of Mathematics,
Sathye College,
Vile Parle (E), Mumbai.

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

(Candidate appearing from **Sathye** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	2949 2952 2955 2972 2976 2994 2997 3000 3002 3004 3016 3018 3039 (Sathye)

UNIVERSITY OF MUMBAI
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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**
(Revised Course)

Place: Department of Mathematics,
Ismail Yusuf College,
Jogeshwari (E), Mumbai.

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

(Candidate appearing from **Ismail Y., MMDC (Mithibai), LUMV, Bhavans** and **Thakur** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	2956 2957 2960 2964 2967 2974 2981 2993 3023 3029 3037 3047 (ISMAIL) 1064 2948 2973 2978 2995 3003 3012 3013 3025 3031 3034 (MMDC) 2980 2996 3011 3043 (LUMV)
II	15 th , 18 th , 19 th and 20 th April 2011	2954 2962 2969 2970 2988 2998 3007 3008 (Bhavans) 2953 2958 2963 2965 2966 2977 2983 2984 2986 2989 3006 3010 3017 3019 3020 3021 3022 3027 3028 3030 3032 3033 3045 (Thakur)

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 **Viva-Virar** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th 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 (VARTAK)
II	15 th , 18 th , 19 th and 20 th April 2011	10728 10729 10730 10731 10732 10733 (VARTAK) 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 (Patkar)

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PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**

(Revised Course)

Place: Department of Mathematics,
SANT RAWOOL College,
Kudal, Dist. Sindudurga.

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

(Candidate appearing from **SANT RAWOOL** College)

Batch	Dates	Examination Seat Nos.
I	15th, 18th, 19th and 20th April 2011	14867 14868 14869 14870 14871
		14872 14873 14874 14875 14876
		14877 14878 14879 14880 14881
		14882 14883 14884 14885 14886
		14887 14888 (SANT RAWOOL)

Place: Department of Mathematics,
Karamveer Bhaurao Patil College,
Vashi, Navi Mumbai.

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

(Candidate appearing from **Karamveer Bhaurao Patil** College)

Batch	Dates	Examination Seat Nos.
I	15th, 18th, 19th and 20th April 2011	11561 11562 11563 11564 11565
		11566 11567 11568 11569 11570
		11571 11572 11573 11574 11575
		(KBP)

UNIVERSITY OF MUMBAI
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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**

(Revised Course)

Place: Department of Mathematics,
Ratnam College,
Bhandup, Mumbai

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

(Candidate appearing from **Ratnam** College).

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	7480 7485 7497 7500 7517 7519 7520 7521 7522 7523 7527 7533 7538 7542 7548 7554 7555 7560 7561 7563 7565 (Ratnam)

Place: Department of Mathematics,
R. P. Gogate College,
Ratnagiri.

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

(Candidate appearing from **R. P. Gogate, Ambedkar-Mahad** and **D.B.J.- Chiplun** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	13359 13360 13361 13362 13363 13364 13365 13366 13367 13368 13369 13370 13371 (GOGATE) 13625 13626 13627 (Chiplun) 13176 13177 13178 13179 13180 13181 13182 (Mahad)

Mumbai – 400 098
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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**
(Old Course)

Place: Department of Mathematics,
MD College,
Parel, Mumbai - 400 012.

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

(Candidate appearing from **MD, ST. Xeviers, Elphinstone, Maharashtra, Wilson, Ruparel, Kirti, Ruia, Siddharth, Khalsa** and **Somani** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	2501 2502 2505 2507 (MD)
		6911 6942 (ST. Xeviers)
		856 857 863 (Elphinstone)
		862 864 866 6946 6947 6948 (Maharashtra)
		855 859 2476 (Wilson)
		2469 2478 6927 6929 (Ruparel)
		860 2472 2475 2490 6913 (Kirti)
		2466 6921 (Ruia)
		6847 (Ruia-T.Y.B.A.)
		1914 (Ruia-T.Y.B.A. Double Major)
		2468 2474 2480 2483 2488 2493 2497 6922
		6949 (Siddharth)
		2500 (Khalsa)
		870 873 4768 (Somani-Double Major)

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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**

(Old Course)

Place: Department of Mathematics,
Sathye College,
Vile Parle(E), Mumbai

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

(Candidate appearing from **Sathye, MMDC, Vartak, Thakur, Ismail, Patkar, Bhavan's, LUMV, Lords** and **Viva** Colleges)

Batch	Dates	Examination Seat Nos.
I	15th, 18th, 19th and 20th April 2011	4722 4728 4753 4764 (Sathye)
		4731 4760 (MMDC)
		11265 11267 11269 11270 (Vartak)
		4698 4713 4750 4755 4762 (Thakur)
		4696 4717 4723 4740 4746 4751 4758 4759 (Ismail)
		4706 4707 4718 4736 4763 4766 4767 (Patkar)
		4699 4708 4715 4719 4725 4726 4727 4729 4747
		4749 4761 4765 (Bhavans)
		4748 (LUMV)
		4737 4754 (Lord's)
11266 (Viva)		

Place: Department of Mathematics,
Ratnam College,
Bhandup(W), Mumbai

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

(Candidate appearing from **Vaze-Kelkar, Bandodkar, Dnyansadhana, G. R. Patil, RJC, Somaiya** and **SIES** Colleges)

Batch	Dates	Examination Seat Nos.
I	15th, 18th, 19th and 20th April 2011	8391 8392 8393 8414 (Vaze-Kelkar)
		8395 8402 8409 8418 8420 (BN Bandodkar)
		8400 8408 (Dnyansadhana)
		6905 6908 6910 6920 (Somaiya)
		6932 6944 6945 8412 8416 8417 8419 (RJC)
		6924 6936 (SIES)
		7488 8394 8403 (GR Patil)

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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**

(Old Course)

Place: Department of Mathematics,
KBP College
Vashi, Thane

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

(Candidate appearing from **KBP** Colleges)

Batch	Dates	Examination Seat Nos.
I	15th, 18th, 19th and 20th April 2011	12192 12193 12194 12195 12196 12197 12199 (KBP)

Place: Department of Mathematics,
BNN College,
Bhivandi, Thane

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

(Candidate appearing from **BNN** and **GM-MOMIN** Colleges)

Batch	Dates	Examination Seat Nos.
I	15th, 18th, 19th and 20th April 2011	9947 9948 9952 (BNN) 9950 (GM-Momin)

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EXAMINATION APRIL 2011

PROGRAMME OF THE PRACTICAL EXAMINATION IN **MATHEMATICS**
(Old Course)

Place: Department of Mathematics,
CHM College,
Ulhasnagar, Thane

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

(Candidate appearing from **CHM and RKT** Colleges)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	10440 10443 10447 10449 10450 10453 10455 10457 10458 10460 10462 10466 10478 10479 (RKT) 10439 10441 10448 10452 10454 10461 10464 10465 10467 10468 10472 10474 10476 10477 (CHM)

Place: Department of Mathematics,
R. P. Gogate College,
Ratnagiri.

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

(Candidate appearing from **R. P. Gogate** College)

Batch	Dates	Examination Seat Nos.
I	15 th , 18 th , 19 th and 20 th April 2011	13577 (R. P. Gogate)

Mumbai – 400 098
5th April, 2011.

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