## (178)

## UNIVERSITY OF MUMBAI No.UG/ 388 of 2005

## CIRCULAR:

Attention of Principals of the affiliated colleges in Arts and Science and Professor-cum-Director, Institute of Distance Education is hereby invited to the scheme of papers at the B.A. and B.Sc. degree courses vide this office Circular No.UG/528 of 2002 dated 9th December, 2002 and they are hereby informed that the recommendation made by the Board of Studies in Mathematics at its meeting held on 16th April, 2005 has been accepted by the Academic Council at its meeting held on 6th August, 2005 vide item No.4.23 and that in accordance therewith the paper pattern for the subject of Mathematics – Paper IV at the T.Y.B.A.P.Sc. examinations has been modified as under with effect from the academic year 2005-2006:-

- ◆ Questions 1 and 2 on Unit 1. Unit 1: Metric spaces.
- Questions 3 on Unit 2.
  Unit 2 : Continuity
- Question 4 on Unit 3.
  Unit 3: Connectedness and compactness
- Question 5 on Unit 4.
  Unit 4: Sequences and series of functions
- Question 6 on Unit 5.
  Unit 5: Fourier Series.

Mumbai 400 032 20<sup>th</sup> September, 2005

The Principals of the affiliated colleges in Arts and Science and Professor-cum-Director Institute of Distance Education.

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20th September, 2005

Copy forwarded with compliments to the :-

the Deans, Faculty of Arts and Science,

the Chairman, Board of Studies in Mathematics.

for REGISTRAR.