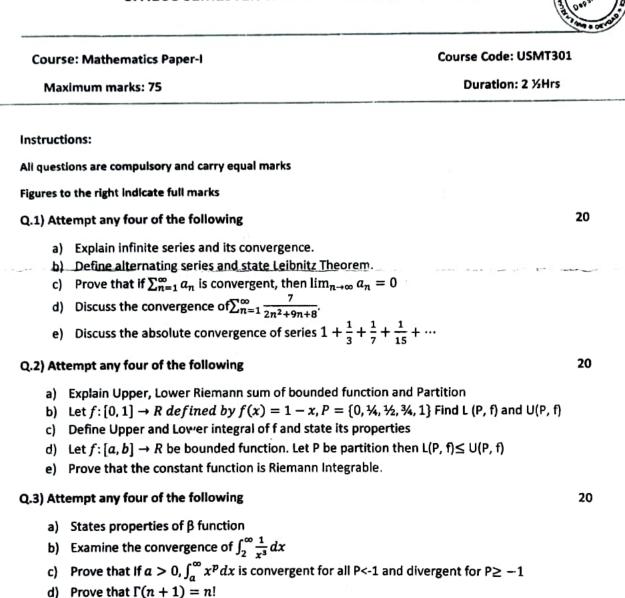
Shri S. H. Kelkar College of Arts, Commerce and Science, Devgad

S.Y.BSC SEMESTER-III Examination-October 2023



- Q.4) Attempt any three of the following
 - a) State P-series test and limit comparison test
 - b) Define absolute convergence and conditional convergence of the series
 - Explain norm of partition with suitable example
 - d) Evaluate $\int_0^1 \frac{dx}{\sqrt{1-x}}$

e) Solve $\int_{-1}^{1} \frac{1}{x^2} dx$

15