Goa Vidyaprasarak Mandal's
Gopal Govind Poy Raiturcar College of Commerce & Economics
Farmagudi - Ponda, Goa
B.Com. UGC-CCFUP (Semester I) Intra Semester Assessment (ISA) I-Test, August 2024
MAT-131 - Mathematical techniques in competitive exams

Duration : 30 minutes   **Marks : 7.5**
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Q1. Answer any two of the following :   (2M)[CO1][BL1]
  a) Define duplicate ratio.
  b) Define triplicate ratio.
  c) Define compound ratio.

Q2. Find the mean proportional of 9 and 25.   (1.5M)[CO1][BL1]

Q3. Find out which ratio is greater amongst $\dfrac{22}{17}$ and $\dfrac{19}{12}$ by making their denominators equal.

                                                                               (2M)[CO1][BL1]

Q.4 Find the ratio a:b:c if $a : b = 2 : 5$, $b : c = 4 : 9$.   (2M)[CO1][BL1]