

**Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS
FARMAGUDI, PONDA – GOA
B.Com. UGC CCFUP (Semester-I) Intra Semester Assessment (ISA-I) Test AUGUST 2024
COM-142 BUSINESS MATHEMATICS - I**

Time: 30 Minutes

Marks: 05

Instructions: All questions are compulsory

Q 1. a) Distinguish between Ratio and Proportion. (1M)[CO1][BL2]
OR

b) Distinguish between Direct and indirect Proportion. (1M)[CO1][BL2]

Q 2. a) Out of 70 students, 14 failed. Find the percentage of students who passed. (2M)[CO1][BL3]
OR

b) Bunty spends 12.5% of his monthly income on entertainment. If he earns ₹ 15360 per month, calculate his monthly expenditure on entertainment. (2M)[CO1][BL3]

Q 3. a) Calculate the simple interest on ₹ 1268 for 219 days at the rate of $6\frac{1}{4}\%$ per annum. (2M)[CO1][BL3]
OR

b) On what sum will the simple interest for 3 years at 5% per annum be ₹ 150? (2M)[CO1][BL3]

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