

Goa Vidyaprasarak Mandal's

**GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS PONDA - GOA
B.C.A. (SEMESTER III) INTRA SEMESTER ASSESSMENT (ISA) I- ASSIGNMENT, SEPTEMBER 2022
DATABASE MANAGEMENT SYSTEMS**

DURATION – 45 minutes

MARKS: 20

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- Q.1) Define the following terms (3mks)
a)Concurrency Control
b)Data Warehousing
c) Data Redundancy
- Q.2) Differentiate between (2mks)
a) Drop and Delete SQL commands
b) Alter and Update SQL commands
- Q.3) Explain the atomicity problem of File oriented system with an example. (2mks)
- Q.4) Explain different types of Database Users. (4mks)
- Q.4) What are Distributed Databases? Explain three advantages of Distributed Databases. (4mks)
- Q.5) Explain the Three schema architecture with a neat diagram. (5mks)
- OR**
- Q.5) Explain the Hierarchical and Relational data model with neat diagrams. (5mks)
