

Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS, PONDA - GOA
B.C.A. CBCS (SEMESTER-III) INTRA SEMESTER ASSESSMENT (ISA) I- TEST, AUGUST 2023
DATABASE MANAGEMENT SYSTEMS

DURATION – 45 minutes

MARKS: 20

- Q.1) Define the following terms (1 x 4 = 4mks)
- a) DBMS
 - b) Schema
 - c) Data model
 - d) DML
- Q.2) Differentiate between (2 x 2 = 4mks)
- a) Physical Data independence and Logical Data independence
 - b) Hierarchical data model and Network data model
- Q.3) Illustrate the purpose of using Database system over file system. (2mks)
- Q.4) Describe the different types of Database Users. (3mks)
- Q.5) Explain Any Three components of E-R diagram with an example. (3mks)
- Q.6) Explain the Three schema architecture with a neat diagram. (4mks)
- OR**
- Q.6) Explain Relational data model with neat diagrams. (4mks)
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