

School of Business

Department of Business

Mid Term Examination

Exam Date: 05 Oct 2023

Time : 90 Minutes

Marks : 50

Sem IX - MBIT6001 - Relational Database Management System

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

- 1) Compare data and metadata. K2 (2)
- 2) List various benefits of using Relational models. K1 (3)
- 3) Explain 3 types of degree of relationship. K2 (4)
- 4) Outline the disadvantages of using File processing system. K2 (8)
- 5) Develop an ER diagram of Hotel Booking Management system. K3 (6)
- 6) Identify various layers of 3- schema architecture of Database development. K3 (9)
- 7) Discover what can be done with primary keys to eliminate key ripple effects as a database evolves. K4 (8)
- 8) Distinguish between Personal Databases, Two-Tier Client/Server Databases and Multitier Client/Server Databases. K4 (12)

OR

Using suitable example, examine the role of 1:M and Many-to-many relationship in a relational data model. K4 (12)