



ADMISSION NUMBER

## School of Business

Integrated Bachelor of Business Administration - Master of Business Administration  
Semester End Examination - Aug 2024

Duration : 180 Minutes  
Max Marks : 100

### Sem IX - MBIT6001 - Relational Database Management System

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) What is the use and syntax of create table SQL command? K1(2)
- 2) Compare Traditional file processing and database approach. K2(4)
- 3) Explain the evolution of database systems. K2(6)
- 4) Identify key components in the architecture of data mining system. K3(9)
- 5) Identify various types of SQL triggers used in programming. K3(9)
- 6) "Use of DFDs and ER diagrams make the designing process simplified and easy to understand." Justify the statement. K5(10)
- 7) Examine the techniques of deadlock prevention and deadlock resolution. K4(12)
- 8) Suppose we want to make ER diagram for Hospital Management System. Determine various Entities and relationships among the entities in hospital Management System. K5(15)
- 9) Give an example for each of the following, and justify your answer:  
a. derived attribute b. multivalued attribute c. atomic attribute d. composite attribute e. required attribute K5(15)
- 10) Suppose we want to Design given table in SQL. K6(18)

Employee_ID	Employee_Name	Salary	Designation
120	Rahul Kumar	35000	Clerk
224	Neha Kumari	40000	Clerk
67	Deepak Gupta	69000	Manager
180	Manish Kumar	56000	Assistant Manager
130	Bhawna	58000	Assistant Manager

Write down commands to:

- i) Create the table with name Employee
- ii) Enter the given 5 records in the table
- iii) Change the salary of Employee\_ID 67 from 69000 to 65000
- iv) Remove the employee with Employee\_ID 180
- v) Display the new table records on screen