



Branch/ Semester	MCA SEM – 1
Subject Code	05MC0105
Subject Name	RELATIONAL DATABASE MANAGEMENT SYSTEM - RDBMS
Submission Date:	16 th November 2024

Sr. No.	Theory Questions
1	Explain types of users in Database.
2	Draw and determine three schema architectures.
3	List and explain components of ER Diagram.
4	Discuss different types of Database Normalization upto 3NF.
5	Write a short note on ACID Properties.
6	Discuss in detail about Mandatory Access Control Scheme (MAC).
7	Enlist and explain various SQL statements under DDL, DML, DCL and TCL.
8	What is Join? Explain Inner Join with suitable example.
9	Which statement is used for conditional control in PL/SQL? Give one suitable example.
10	Give distinction between function and procedure.

Sr. No.	Practical
1	Write a PL/SQL block to find the maximum of 3 numbers.
2	Write a PL/SQL block to show the name of employee for given employee number.
3	Write a function that calculates the binary value for the given number.
4	Write a procedure which takes temperature in Fahrenheit and show it in Celsius.
5	Write a trigger to restrict user form using the table on 'Sunday'.