

Hall Ticket No.: 22461A0547

SRIT R20

SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

II B.Tech I Sem – Continuous Internal Examinations I – Oct/Nov 2023 (AY: 2023-2024)

DATABASE MANAGEMENT SYSTEMS**[R204GA05301]**

(Common to CSE, CSD & CSM)

Time: 2 hours**SET-1****Max. Marks: 30****Answer the following questions**

Q.No	Questions	Unit	Marks	CO	Cognitive Level
1	a) Define DBMS.	I	2	CO1	Remember
1	b) Define Natural Join.	II	2	CO1	Remember
	c) Define complex attribute. Give an example.	III	2	CO1	Remember
UNIT-I					
2	a) Explain the advantages and disadvantages of DBMS.		4	CO2	Understand
	b) Describe the components of Storage Manager and Query Processor.		4	CO2	Understand
OR					
3	a) Explain Views of Data in DBMS.		4	CO2	Understand
4	b) Draw and explain Database Architecture.		4	CO2	Understand
UNIT-II					
4	Illustrate all the relational algebra operations with examples.		8	CO3	Apply
OR					
5	a) Explain Data Definition Language (DDL) commands in SQL with syntax and examples.		4	CO3	Apply
	b) What are aggregate functions? Explain the aggregate functions with examples.		4	CO3	Apply
UNIT-III					
6	Explain all the components and its types of Entity Relationship Model with proper examples.		8	CO4	Apply
OR					
7	a) Explain about Constraints in Entity Relationship model with examples and diagrams.		4	CO4	Apply
	b) Draw the Entity Relationship Diagram for Library Management System.		4	CO4	Understand

Prepared by

Name of the Faculty: Mrs. V. Kamakshamma, Mr. M.Narasimhulu, Ms. P.Sirisha,

Signature of the Faculty: