

# DATABASE MANAGEMENT SYSTEMS

## MODULE-1

### QUESTION BANK

MODULE – 1				
S. No.	QUESTION	CO	BL	MARKS
1.	What is meant by DBMS and explain applications of DBMS?	1	1	10
2.	Explain the architecture of Database management system with neat diagram?	1	2	10
3.	Explain Database languages with examples?	1	2	10
4.	Explain i) Views of Data ii) Data Abstraction, Instance and schema with example	1	2	10
5.	Describe the three tier architecture. What is the difference between logical and physical data independence	1	2	10
6.	How to develop an ER diagram? Write steps for developing an ER Diagram with an example?	1	2	10
7.	Write a note on various types of end users who use DBMS. List out the responsibilities of a database administrator	1	1	10
8.	Define Entity and Entity set. Explain about Strong Entity Sets and Weak Entity Sets with examples.	1	2	10

### 2 Marks Questions

S. No.	QUESTION	CO	BL	MARKS
1.	Define database management system	1	1	2
2.	List any eight applications of DBMS.	1	1	2
3.	What are the advantages of using a DBMS?	1	1	2
4.	What is an entity relationship model?	1	1	2
5.	Define the terms i) Entity set ii) Relationship set.	1	1	2
6.	Define single valued and multi valued attributes.	1	1	2
7.	Define null values.	1	1	2
8.	Define the terms i) Key attribute ii) Value set	1	1	2
9.	Define weak and strong entity sets?	1	1	2
10.	Define the terms i) DDL ii) DML.	1	1	2