

DATABASE MANAGEMENT SYSTEM (25CS305)

Unit Wise Question Bank

UNIT I

S. No	Question	BT	CO	PO
PART-A(Short Answer Questions)				
1	Define a Database Management System (DBMS). Mention any two applications of DBMS.?	L1	CO1	PO1
2	Differentiate between a Database System and a File System.	L2	CO1	PO5
3	List the advantages and applications of DBMS?	L1	CO1	PO1
4	What are the disadvantages of file processing system?	L1	CO1	PO1
5	Define instances and schemas of database?	L1	CO1	PO2
6	What is data model? List the types of data models?	L1	CO1	PO1
7	Discuss about Data Definition language?	L2	CO1	PO5
8	Discuss about Data Manipulation language?	L2	CO1	PO5
9	What is Data Abstraction? Give the levels of data abstraction?	L2	CO1	PO2
10	Who is DBA? What are the responsibilities of DBA?	L2	CO1	PO2
PART-B(Long Answer Questions)				
11	Compare and Contrast file Systems with database system?	L2	CO1	PO2
12	Define Data Abstraction and discuss levels of Abstraction?	L2	CO1	PO1
13	Discuss about different types of Data models?	L2	CO1	PO2
14	Describe the architecture of DBMS?	L1,L2	CO1	PO1
15	Discuss additional features of the ER-Models?	L2	CO1	PO1
16	Discuss about the Conceptual Design with the ER-Model?	L3	CO1	PO2
17	What is E-R model? Develop an E-R diagram for any Banking Enterprise System.	L3	CO1	PO3
18	What is data model? What are the different types of data models? Explain E-R model and relation model briefly?	L4	CO1	PO2
19	How to represent the Strong Entity set and Weak Entity set in ER-Model? Explain with an Example?	L3	CO1	PO2