



UNIT WISE QUESTION BANK

UNIT-I

DISTRIBUTED DBMS ARCHITECTURE AND DESIGN

S.No	Questions	BT	CO	PO
Part – A (Short Answer Questions)				
1	What is a Distributed Database System (DDBS)?	L1	CO1	PO1
2	List the promises of DDBSs.	L1	CO1	PO1
3	What are the common problems in Distributed Data Processing?	L1	CO1	PO1
4	Define the term 'Architectural Models' in the context of DDBMS.	L1	CO1	PO1
5	List different architectural models for distributed DBMS.	L1	CO1	PO1
6	What is meant by DDBMS Architecture?	L1	CO1	PO1
7	Explain the concept of Fragmentation.	L1	CO1	PO1
8	What is Allocation in distributed database design?	L1	CO1	PO1
9	Mention any two design strategies used in DDBMS.	L1	CO1	PO1
10	Differentiate between centralized and distributed database systems.	L1	CO1	PO1
Part – B (Long Answer Questions)				
11	a) Explain the components and architecture of a Distributed DBMS.	L2	CO1	PO1, PO2
	b) Discuss the promises and problem areas of DDBSs.	L2	CO1	PO1, PO2
12	a) Explain in detail the different Architectural Models for DDBMS.	L2	CO1	PO1, PO2
	b) Discuss the design issues in Distributed Database Design.	L2	CO1	PO1, PO2
13	a) Define fragmentation and explain its types with examples	L2	CO1	PO1, PO2
	b) Explain allocation strategies in DDBMS.	L2	CO1	PO1, PO2
14	a) Describe the need for Distributed Data Processing.	L2	CO1	PO1, PO2



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	b)	Compare centralized and distributed DBMS with suitable examples.	L2	CO1	PO1, PO2
15	a)	What are alternative design strategies for distributed database design?	L2	CO1	PO1, PO2
	b)	What are alternative design strategies for distributed database design?	L2	CO1	PO1,



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