

UNIT -1

1. What is Data base Management System?
2. What are the advantages of DBMS?
3. What are the elements of DBMS?
4. What is data dictionary?
5. State all rules of Code in detail with example?
6. What is RDBMS?
7. What E-R diagram represents?
8. What is multi-tier architecture?
9. What is Client Server architecture is?
10. How Client Server Architecture works?
11. What server does in client server architecture?
12. What Client does in client server architecture?
13. What is distributed processing? How it differs from centralized processing?
14. What is distributed databases?
15. Which are the components of multi-tiered architecture?
16. Define one to one, many to one, one to many and many to many relationships?
Explain each with the help of E-R diagram.
17. Explain symbol that are used with E-R diagram.
18. Explain how many types of relations are there? Explain each with example.
19. Explain RDBMS structure.
20. How the structure of ORACLE is?
21. What is the Logical Structure? What are the components of Logical Structure?
22. What is the Physical Structure? What are the components of Physical Structure?
23. Explain following terms:
 - a. Database buffer Cache
 - b. Redo Log buffer
 - c. Shared Pool
 - d. Large Pool
 - e. System global area (SGA)
 - f. Cursors
 - g. Program global area
 - h. Table space
 - i. Data blocks
 - j. Extents
 - k. Segments
 - l. Schema
 - m. Schema objects
 - n. Online and offline buffer
 - o. Data files
24. How space management is done in ORACLE?
25. Explain all rules of Codd.