RDBMS

UNIT – 1

1) Explain the advantages of DBMS over file based systems?

2) Explain about logical DBMS architecture ?

3) Explain the DBA functions and role?

4) Explain entity relationship (E-R) model with examples?

(MOST IMPORTANT TOPICS : DBA , ER- MODEL 3 LEVEL ARCHITECTURE)

UNIT – 2

1)What is file organization ? explain different file organizations?

2) Define normalization ? explain 1NF, 2NF, 3NF AND BCNF??

(ANY 2 NORMALIZATION TECHNIQUES WILL BE ASKED)

(MOST IMPORTANT TOPICS : MULTI KEYS AND NORMALIZATION TECHNIQUES PREPARE FROM THAT)

UNIT – 3

1) Explain join concepts in SQL?

2) Explain the various DML commands used in SQL with examples?

3) Explain DML and DCL commands with examples ?

4) Discuss DDL commands in SQL?

(MOST IMPORTANT TOPICS : SQL COMMANDS (DDL , DML ,DCL, TCL) ,JOINS CONCEPT AND VIEWS CONCEPT)

UNIT – 4

1) What is database security and integrity ?

2) Write about database backup and recovery techniques?

3) Explain about database security and database recovery techniques?

4) Explain deadlock and its prevention?

(MOST IMPORTANT TOPICS : DEADLOCK AND ITS PREVENTION , DATABASE SECURITY /INTEGRITY AND BACKUP ,LOCKING AND TYPES)

UNIT – 5

1) Explain advantages and disadvantages of RDBMS ?

2) Explain advantages and disadvantages of DDBMS?

3) Explain the need for client-server computing ?

4) Explain the structure of distributed database systems?

5) Explain the structure of the client server system and its advantages?

(MOST IMPORTANT TOPICS : DDBMS , CLIENT SERVER ARCHITECTURE)