UNIT-1

1) Explain structure of DBMS?

2) What is DBMS? What are the applications of DBMS?

3) What is three schema architecture?

4) What is data independence?

5)What is data Abstraction? Explain levels of data Abstraction?

6)Difference between database and file-based system?

7) Explain data dictionary?

8)Explain conceptual model for ER model for banking system?

9) What is Data Abstraction & Explain Levels of abstractions?

10)b) Explain different types of keys?

UNIT-2

1)Explain conceptual model for ER model for banking system?

2)Explain joins in relational algebra?

3)Explain Integrity Constraints over relations?

4)Explain tuple relational calculus?

5) what is view? How to create, alter and destroy views?

6) Explain Domain relational calculus?

7)What is Relational Algebra? Explain set theory operations in relational algebra?

8)what is selection and projection in SQL explain with an example?

9)What is ER-Model? Explain Types of Entities, Attributes &Relationship?

10)What is Relational Algebra?

11)Explain in detail types of key constraints Relational data model?