**DBMS MID-1 QUESTION BANK**

**UNIT-1**

1)DIFFERENCE BETWEEN DATABASE SYSTEM AND FILESYSTEM?

2)DEFINE SCHEMA AND EXPLAIN 3 LEVEL ARCHITECTURE IN DBMS?

3)DISCUSS ABOUT THE CONCEPT DESIGN WITH THE ER-MODEL?

4)WRITE A NOTE ON 1) SPECIALIZATION

2)SUPER CLASS

3)SUB CLASS

5)DRAW AND EXPLAIN DATABASE SYSTEM ARCITHECTURE OF DBMS?

6)EXPLAIN DATA ABSTRACTION IMPLEMENTS IN DBMS?

7)DESCRIBE THE CLIENT SERVER ARCHITECTURE FOR THE DATA-BASE WITH NECESSARY DIAGRAM?

8)DEFINE THE FOLLOWING TERMS

1)ENTITY

2)ENTITY SET

3)ATTRIBUTE

4)RELATIONSHIP

**UNIT-2**

1.A) ILLUSTRATE SCHEMA DEFNITION IN SQL---(5M)

.B)WRITE A SHOT NOTES ON ANY 3------(5M)

1)PRIMARY KEY

2) CANDIDATE KEY

3) FORIGEN KEY

4)UNIQUE KEY

5)COMPOSITE KEY

2) LIST AND EXPLAIN THE COMMON DATA TYPES AVAILABLE IN SQL?

3) DESCRIBE OPERATIONS OF RELATIONAL ALGEBRA?

4) DESCRIBE INDETAIL ABOUT VARIOUS KEY CONSTRAINT USED IN DBMS?

1)KEY

2)DOMAIN

3)ENTITY

4)REFERENCIAL