DBMS Module wise priority

2) Entity Relationship Data Model

4) Structured Query Language (SQL)

6) Transactions Management and Concurrency Recovery

5) Relational Database Design

3) Relational Model & Relational Algebra

1) Introduction to DBMS

2) Entity Relationship Data Model

Q1) ER schema Design

Q2) Explain Types of keys

i) primary key (ii) super key iii) Candidate key
iv) foreign key

Q3) What is Attribute? Discuss various types of Attributes?

Q4) Generalization, Specialization Aggregation

Mod 4) Structured Query Language (SQL)

Q1) Write SQL queries

Q2) Discuss Referntial Integrity Constraints?

Q3) Aggregate functions in SQL ?

Q4) Explain Types of Integrity constraints?

Q5) Discuss Data Definition & Data Manipulation in SQL ?

Q6) Explain Triggers with examples?

Module 5 IMP Questions

Q1) Why there is need of Normalization?

Explain 1NF, 2NF, 3NF And BCNF with examples?

Module 3 IMP Questions

01) Explain Relational Algebra Operator with Examples

   i) Select σ ii) project π

iii) Union $\cup$ iv) Rename v) Natural join

02) Convert ER Diagram to Relational Schema?

Module 1 IMP Questions

Q1) Short note on Data Independence

Define DBA   Discuss Role & Responsibity
of DBA

Q2) Describe Architecture of DBMS

Q3) Difference between Files processing system
                    Vs Database systes

Q4) Explain security & Autorization