

1. Provide a brief details on different database users and their role in using database system.
2. Design an ER Model by identifying entities, relationships, attributes for a GROCERY MART Database System.
3. Design the Three Tier Architecture of Database system concepts and explain each tier.
4. What are the advantages of using the DBMS Approach.
5. Explain ER Model briefly by defining Entity, different types of attributes and possible relationships among them.
6. What are the different DBMS Languages and Interfaces?
7. What are the functions of a DBA ?
8. Design an ER Model by identifying entities, relationships, attributes for a LIBRARY Database System.
9. Explain briefly different mapping cardinalities with neat diagrams.
10. Define terms: Schema, Sub-Schema, Instance, Conceptual Schema, Query Optimizer, Domain, Tuple, Derived Attribute, Composite Attribute, 1:M Mapping
11. Design an ER Model by identifying entities, relationships, attributes for a COMPANY Database System.
12. Design neatly all the components of a Database system Environment and explain each module.