

### Answer All Questions

1. A super key is a set of one or more attributes that, taken collectively, allow us
  - a. to identify uniquely an entity in the entity set
  - b. to make the key most powerful for faster retrieval
  - c. to increase effectiveness of database access
  - d. none of the above
2. Which command is used to remove all rows from a table?
  - a. Delete
  - b. Remove
  - c. Truncate
  - d. Both [A] and [B]
3. Rollback of transactions is normally used to:
  - a. recover from transaction failure
  - b. update the transaction
  - c. retrieve old records
  - d. repeat a transaction
4. DML is provided for
  - a. Description of logical structure of database.
  - b. Addition of new structures in the database system.
  - c. Manipulation & processing of database.
  - d. Definition of physical structure of database system.
5. The database schema is written as
  - a. HLL
  - b. DML
  - c. DDL
  - d. DCL
6. Conceptual design
  - a. is a documentation technique.
  - b. needs data volume and processing frequencies to determine the size of the database.
  - c. involves modelling independent of the DBMS.
  - d. is designing the relational model

7.An advantage of the database management approach is

- a. data is dependent on programs.
- b. data redundancy increases.
- c. data is integrated and can be accessed by multiple programs.
- d. None of the above

8.A DBMS query language is designed to

- a. support end users who use English-like commands.
- b. support in the development of complex applications software.
- c. specify the structure of a database.
- d. all of the above.

9.E-R model uses this symbol to represent weak entity set ?

- a. Dotted rectangle.
- b. Diamond
- c. Doubly outlined rectangle
- d. None of these

10.What is data integrity?

- a. It is the data contained in database that is non redundant.
- b. It is the data contained in database that is accurate and consistent.
- c. It is the data contained in database that is secured.
- d. It is the data contained in database that is shared.

## **ER Diagram**

- ⦿ A salesperson may manage many other salespeople. A salesperson is managed by only one salespeople.
- ⦿ A salesperson can be an agent for many customers. A customer is managed by one salespeople.
- ⦿ A customer can place many orders. An order can be placed by one customer.
- ⦿ An order lists many inventory items. An inventory item may be listed on many orders.
- ⦿ An inventory item is assembled from many parts. A part may be assembled into many inventory items.
- ⦿ Many employees assemble an inventory item from many parts.
- ⦿ A supplier supplies many parts. A part may be supplied by many suppliers.

## Answer for ER

**Answer:**

