WORKSHEETSQL -2

Q1 to Q13 has only one correct answer. Choose the correct option to answer your question.

1. Which of the following constraint requires that there should not be duplicate entries?
   A) No Duplicity
   B) Different
   C) Null

Answer: A) No Duplicity

2. Which of the following constraint allows null values in a column?
   A) Primary Key
   B) Empty value
   C) Null
   D) None of them

Answer: D) None of them

3. Which of the following statements are true regarding Primary Key?
   A) Each entry in the primary key uniquely identifies each entry or row in the table
   B) There can be duplicate values in a primary key column
   C) There can be null values in the Primary key
   D) None of the above

Answer: A) Each entry in the primary key uniquely identifies each entry or row in the table
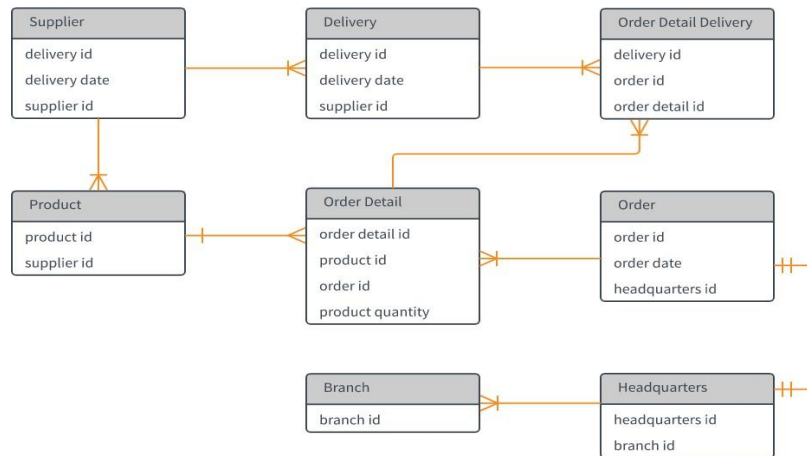
4. Which of the following statements are true regarding the Unique key?
   A) There should not be any duplicate entries
   B) Null values are not allowed
   C) Multiple columns can make a single unique key together
   D) All of the above

Answer: A) There should not be any duplicate entries

5. Which of the following is/are examples of referential constraint?
   A) Not null
   B) Foreign key
   C) Referential key
   D) All of them

Answer: C) Referential key

For Questions 6-13 refer to the below diagram and answer the questions

6. How many foreign keys are there in the Supplier table?

   A) 0   B) 3

   C) 2   D) 1

Answer: D) 1

7. The type of relationship between Supplier table and Product table is:
   A) one to many   B) many to one
   C) one to one   D) many to many

Answer: D) many to many

8. The type of relationship between Order table and Headquarter table is:
   A) one to many   B) many to one
   C) one to one   D) many to many

Answer: C) one to one

9. Which of the following is a foreign key in Delivery table?
   A) delivery id B) supplier id C) delivery date D) None of them

Answer: B) supplier id

10. The number of foreign keys in order of detail is:
    A) 0   B) 1
    C) 3   D) 2

Answer: D) 2

11. The type of relationship between the Order Detail table and the Product table is:
    A) one to many   B) many to one
    C) one to one   D) many to many

Answer: D) many to many

12. DDL statements perform operation on which of the following database objects?
    A) Rows of table   B) Columns of table
    C) Table   D) None of them

Answer: D) None of them

13. Which of the following statement is used to enter rows in a table?
    A) Insert in to   B) Update
    C) Enter into   D) Set Row

Answer: A) Insert in to

Q14 and Q15 have one or more correct answers. Choose all the correct options to answer your question.

14. Which of the following is/are entity constraints in SQL?
    A) Duplicate B) Unique
    C) Primary Key   D) Null
Answer: B) Unique, C) Primary key

15. Which of the following statements is an example of semantic Constraint?
    A) A blood group can contain one of the following values - A, B, AB and O.
    B) A blood group can only contain characters
    C) A blood group cannot have null values
    D) Two or more donors can have the same blood group
Answer: A) A blood group can contain one of the following values - A, B, AB and O.
    B) A blood group can only contain characters