

**WORKSHEET 2 SQL**

**Q1 to Q13 have 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         | D) Unique    |

Answer : D) Unique

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 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 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                                       |

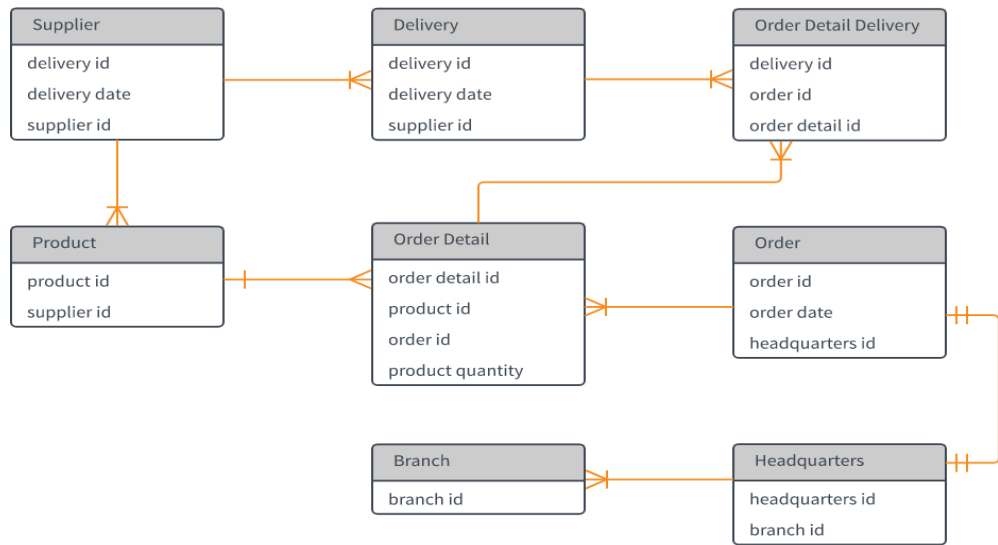
Answer : A) There should not be any duplicate entries

5. Which of the following is/are example of referential constraint?
- |                    |                |
|--------------------|----------------|
| A) Not Null        | B) Foreign Key |
| C) Referential key | D) All of them |

Answer : B) Foreign Key

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

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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 : A) one 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 :

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 details is:

- A) 0
- B) 1
- C) 3
- D) 2

Answer : D) 2

11. The type of relationship between Order Detail table and Product table is:

- A) one to many
- B) many to one
- C) one to one
- D) many to many

Answer : B) many to one

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 : C) Table

13. Which of the following statement is used to enter rows in a table?

- A) Insert into
- B) Update
- C) Enter into
- D) Set Row

Answer : A) Insert into

**Q14 and Q15 have one or more correct answer. Choose all the correct option 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 same blood group

Answer : A) A blood group can contain one of the following values - A, B, AB and O.

C) A blood group cannot have null values