

## 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

**Solution : (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

**Solution : (C) Null**

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.

**Solution : (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

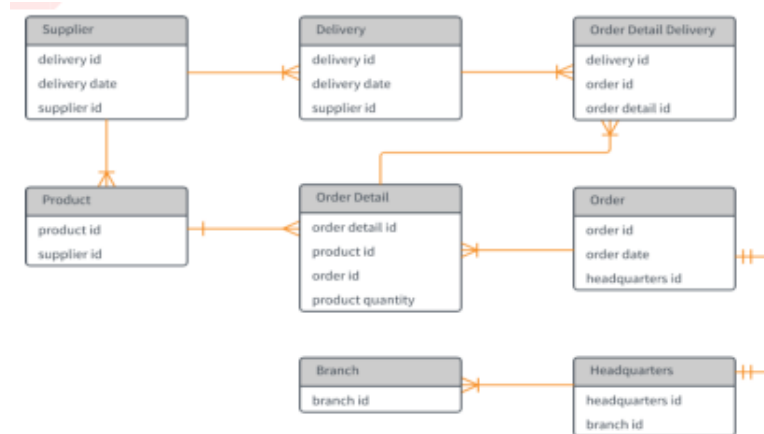
**Solution : (A) There should not be any duplicate entries**

5. Which of the following is/are example of referential constraint?

- A) Not Null
- B) Foreign Key
- C) Referential key
- D) All of them

**Solution : (B) Foreign 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

**Solution : (A) 0**

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

**Solution : (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

**Solution : (B) many 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

**Solution : (D) None of them**

10. The number of foreign keys in order details is:

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

**Solution : (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

**Solution : (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

**Solution : (C) Table**

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

**Solution : (A) Insert in to**

***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

**Solution :**

**(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

**Solution :**

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

**(C) A blood group cannot have null values**