

## 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

Ans. D

2. Which of the following constraint allows null values in a column?

- A) Primary key B) Empty Value
- C) Null D) None of them

Ans. C

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.

Ans. A

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

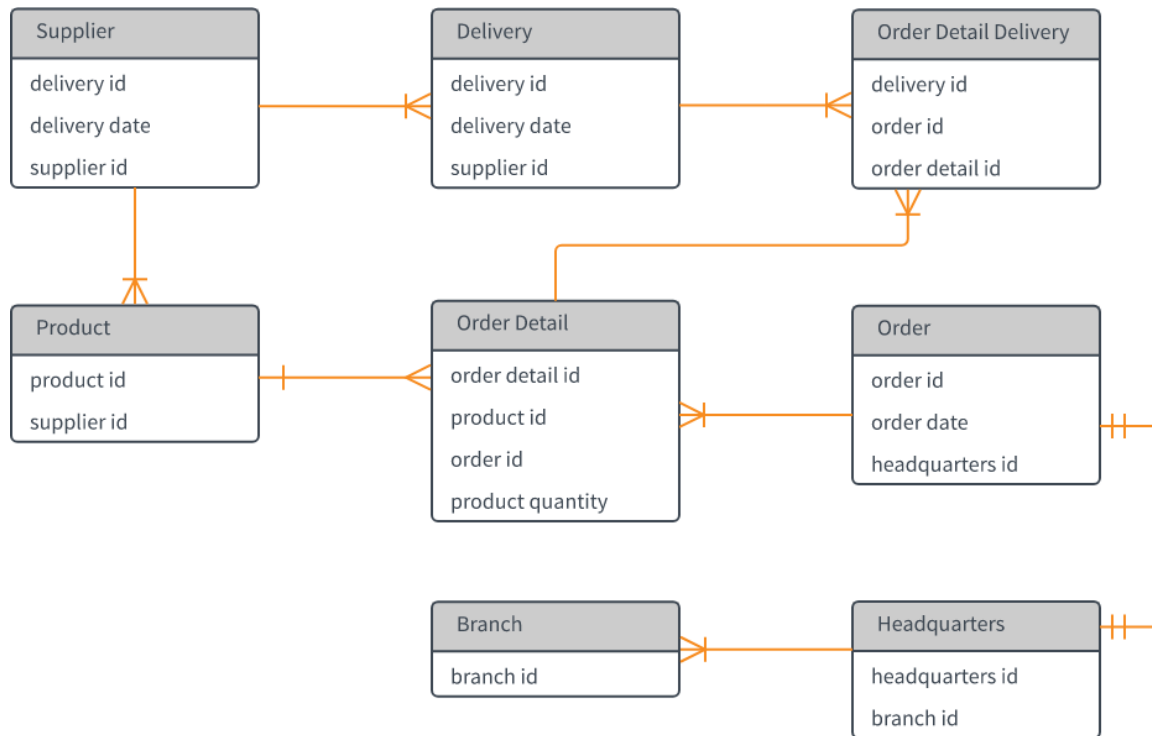
Ans. A

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

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

Ans. B

**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

Ans. A

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

Ans. C

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

Ans. C

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

Ans. A

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

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

Ans. D

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

Ans. C

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

Ans. C

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

Ans. A

**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

Ans. B,C,D

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

Ans. A,B