

## 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

**Ans1: 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

**Ans2: 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.

**Ans3: 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

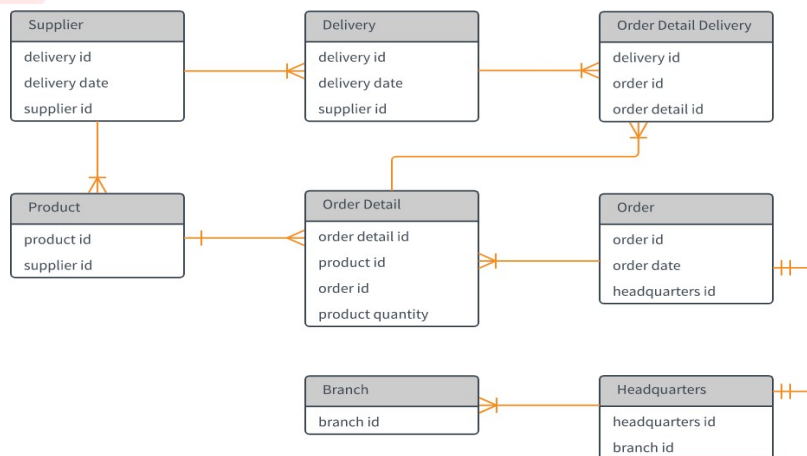
**Ans4: D) All of the above**

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

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

**Ans5: 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

**Ans6: 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

**Ans7: 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

**Ans8: 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

**Ans9: A) delivery id**

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

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

**Ans10: 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

**Ans11: 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

**Ans12: 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

**Ans13: 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

**Ans14: 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

**Ans15: A) A blood group can contain one of the following values - A, B, AB and O.**

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

**D) Two or more donors can have same blood group**

