

## **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**

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**

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**

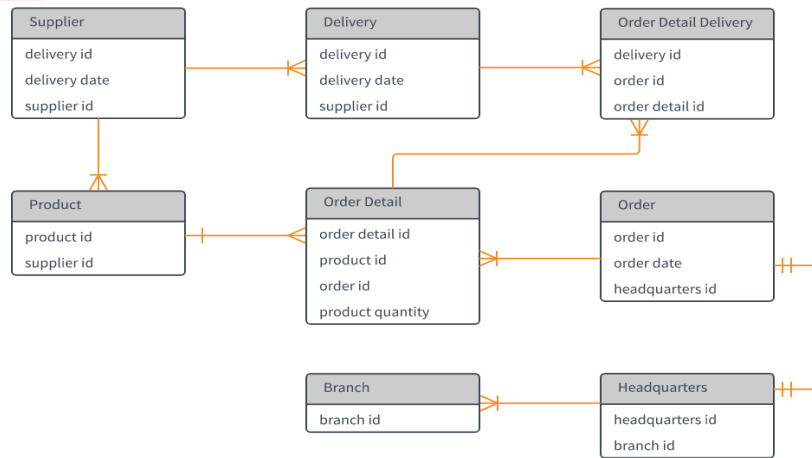
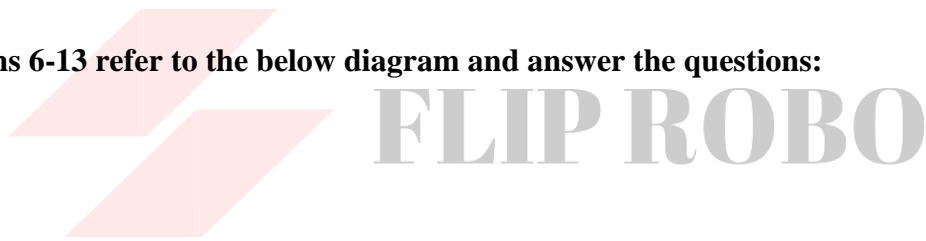
4. Which of the following statements are true regarding Unique Key?
- A) There should not be any duplicate entries
  - B) Null values are not allowed
  - C) Multiple columns can make a single unique key together
  - D) All of the above

**Answer: D**

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: D**

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**

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**

8. The type of relationship between Order table and Headquarter table is:

- A) one to many
- B) many to one

D) many to many

**Answer: A**

9. Which of the following is a foreign key in Delivery table?

B) supplier id

D) None of them

**Answer: A**

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

B) 1

D) 2

**Answer: C**

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

B) many to one

D) many to many

**Answer: B**

12. DDL statements perform operation on which of the following database objects?

### B) Columns of table

D) None of them

**Answer: C**

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

### B) Update

### D) Set Row

**Answer: 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?

### B) Unique

D) Null

**Answer: B, C**

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, B and C**