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-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.
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
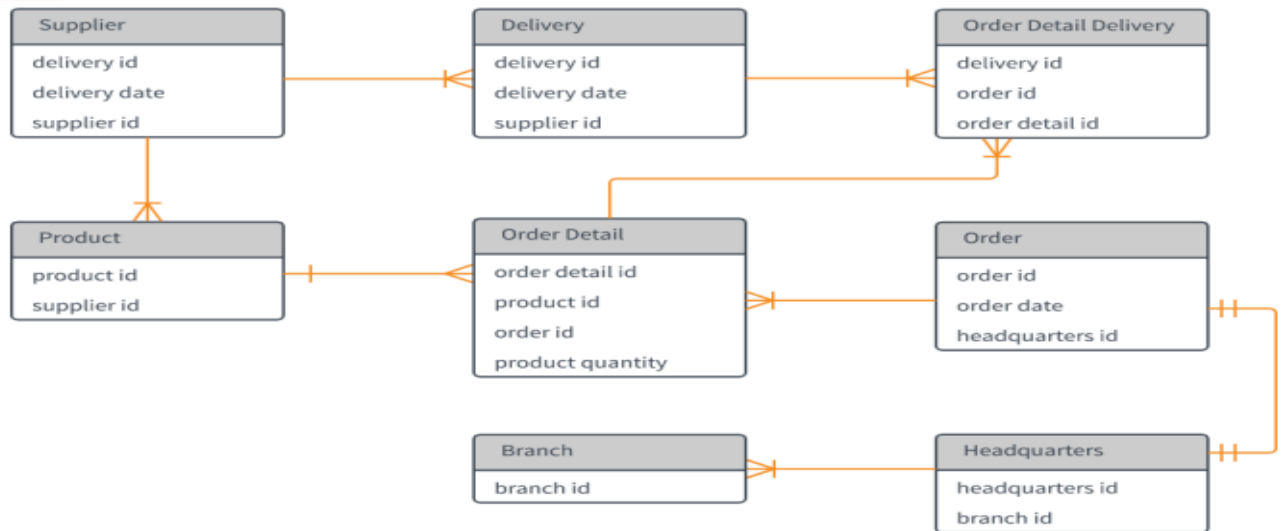**Answer-d**

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-Answer-d

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

Supplier
- delivery id
- delivery date
- supplier id

Delivery
- delivery id
- delivery date
- supplier id

Order Detail Delivery
- delivery id
- order id
- order detail id

Product
- product id
- supplier id

Order Detail
- order detail id
- product id
- order id
- product quantity

Order
- order id
- order date
- headquarters id

Branch
- branch id

Headquarters
- headquarters id
- branch id

6. How many foreign keys are there in the Supplier table?
A) 0
B) 3
C) 2
D) 1
Answer-c

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 ASSIGNMENT
C) one to one
D) many to many
Answer-d

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-a

10. The number of foreign keys in order details is:
A) 0
B) 1
C) 3
D) 2
Answer-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
Answer-b

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

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

14. Which of the following is/are entity constraints in SQL?
A) Duplicate
B) Unique
C) Primary Key
D) Null
Answer- b and 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 and b