

## **ASSIGNMENT – 2**

### **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) 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

**Ans. 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.

**Ans. 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

**Ans. C) Multiple columns can make a single unique key together**

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) 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

**Ans. C) 2**

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. 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

**Ans. C) one 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

**Ans. B) supplier id**

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

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

**Ans. 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

**Ans. 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

**Ans. 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

**Ans. 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

**Ans. 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

**Ans. Both A) and B)**