

SQL WORKSHEET 2

1) Which of the following constraint requires that there should not be duplicate entries?

- i. No Duplicity
- ii. Different
- iii. Null
- iv. Unique

Answer = Unique, option (iv)

2) Which of the following constraints allows null values in a column?

- i. Primary key
- ii. Empty Value
- iii. Null
- iv. None of them

Answer = Null, option (iii)

3) Which of the following statements are true regarding Primary Key?

- i. Each entry in the primary key uniquely identifies each entry or row in the table.
- ii. There can be duplicate values in a primary key column.
- iii. There can be null values in Primary Key
- iv. None of the above

Answer = Each entry in the primary key uniquely identifies each entry or row in the table, option (i)

4) Which of the following statements are true regarding Unique Key?

- i. There should be no duplicate values
- ii. Null values are not allowed
- iii. Multiple columns can make a single unique key together
- iv. All of the above

Answer = There should be no duplicate values, option (i)

5) Which of the following is/are examples of referential constraints?

- i. Not Null
- ii. Foreign Key
- iii. Referential Key
- iv. All of them

Answer = Foreign Key, (ii)

6) How many foreign keys are there in the supplier table?

- i. 0
- ii. 3
- iii. 2

iv. 1

Answer = 0, option (i)

7) The type of relationship between Supplier table and product table is:

- i. One to many
- ii. Many to one
- iii. One to one
- iv. Many to many

Answer = One to many, option (i)

8) The type of relationship between order table and head quarter table is:

- i. One to many
- ii. Many to one
- iii. One to one
- iv. Many to many

Answer = Many to many, option (iv)

9) Which of the following is a foreign key in delivery table?

- i. Delivery id
- ii. Supplier id
- iii. Delivery date
- iv. None of them

Answer = Supplier Id, option (ii)

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

- i. 0
- ii. 1
- iii. 3
- iv. 2

Answer = 3, option (iii)

11) The type of relationship between order detail table and product table is:

- i. One to many
- ii. Many to one
- iii. One to one
- iv. Many to many

Answer = One to many, option (i)

12) DDL statement perform operation on which of the following database object?

- i. Rows of table
- ii. Columns of table
- iii. Table
- iv. None of them

Answer = Table, option (iii)

13) Which of the following statement is used to enter rows in tables?

- i. Insert in to
- ii. Update
- iii. Enter into
- iv. Set row

Answer = Insert into, option (i)

14) Which of the following is/are entity constraints in SQL?

- i. Duplicate
- ii. Unique
- iii. Primary Key
- iv. Null

Answer = Unique and Primary Key, options (ii) and (iii)

15) Which of the following statement is an example of semantic constraints?

- i. A blood group can contain one of the following values-A, B, AB and O
- ii. A blood group can only contain characters
- iii. A blood group cannot have null values
- iv. Two or more people can have same blood group.

Answer = option (i) A blood group can contain one of the following values-A, B, AB and O

Option (iv) Two or more people can have same blood group.