socrative

SQL Test 01 English ('Copy')

1. What does SQL stand for?

A Structured Query Language

B Strong Query Language

C Structured Query List

D Strong Questioning Language

2. Which **ones** are true for "*Primary Key*"?

A All data must be unique in Primary Key field.

B Null cannot be used as data in Primay Key field.

C A table can have just one Primary Key.

D We have to create a Primary Key for every table.

3. Which **ones** are true "*Foreign Key*"?

A Foreign Key does not allow repeated data.

B Foreign Key can have multiple null data.

C Foreign Key should point Primary Key or Unique Key

D A table can have just one Foreign Key.

4. Which **ones** are true?

A We can use multiple fields to create a Primary Key.

B If we use SSN as data in Primary Key then the Primary Key is called as *Natural Primary Key*.

C If we use order numbers as data in Primary Key then the Primary Key is called as *Surrogate Primary Key*.

D Just String can be used as data type for Primary Key.

5.

Emp_ID	first_name	last_name	birth_date	Gender	salary	Job_ID	Manager_ID
100	Jan	Levinson	1961-05-11	F	110,000	1	NULL
101	Michael	Scott	1964-03-15	M	75,000	2	100
102	Josh	Porter	1969-09-05	M	78,000	3	100
103	Angela	Martin	1971-06-25	F	63,000	2	101
104	Andy	Bernard	1973-07-22	M	65,000	3	101

Job_ID	Job_Name
2	SDET
3	Manual Tester
1	QE Lead

Which one is **false**?

(A) The manager of Angela Martin is Michael Scott.

(B) There are 2 Manual Testers.

(C) The manager of Josh Porter is QE Lead.

(D) The average salary of SDETs is 65,000 dir

6. Which one is **false**?

(A) The table which has Foreign Key is called as "*Parent Table*", and the table which has Primary Key is called as "*Child Table*".

(B) In SQL "*record*" means row, "*field*" means column.

(C) SQL database means Relational Database and Relational databases store all data in tables.

(D) The structure which contains tables and relations between the tables is callled Data Base Management System.

7. What can a **D**ata **B**ase **M**anagement **S**ystem *(DBMS)* do? You can select multiple options.

(A) It controls access to database

(B) It gets report from database

(C) It creates interaction with other applications.

(D) It does CRUD operations

8. What a tester does about database?

(A) Database Creation

(B) Database Validation

(C) Database Design

(D) Database Deletion

9. When a data is sent into database by using **U**ser **I**nterface(**UI**), which **ones** of the followings should be done for complete validation test?

(A) UI search button is used to retrieve data from database to validate.

(B) API codes are used to retrieve data from database to validate.

(C) SQL codes are used to retrieve data from database to validate.

10. Which **ones** are true?

(A) The structure which has tables related with each other is called schema.

(B) If there are 3 records and 5 fields in a table, it means the table has 15 data.

(C) Using multiple small tables is faster than using a large table in a database.

(D) UNIQUE KEY can have multiple null values.