1. Which command is used to create a new relation in SQL
a) create table(, …)
b) create relation(, …)
c) new table(, …)
d) new relation(, …)

Ans : a

2. Which of the following commands do we use to delete a relation
(R) from a database?
a) drop table R
b) drop relation R
c) delete table R
d) delete from R

Ans : a

3.Choose the correct command to delete an attribute A from a
relation R
a) alter table R delete A
b) alter table R drop A
c) alter table drop A from R
d) delete A from R

Ans : b

4. create table apartment(ownerID varchar (5), ownername
varchar(25), floor numeric(4,0), primary key (ownerID));
Choose the correct option regarding the above statement
a) The statement is syntactically wrong
b) It creates a relation with three attributes ownerID,
ownername, floor in which floor cannot be null.
c) It creates a relation with three attributes ownerID,
ownername, floor in which ownerID cannot be null.
d) It creates a relation with three attributes ownerID,
ownername, floor in which ownername must consist of at least 25
characters.

Ans : c

5. Which of the following is not a built in aggregate function in SQL?
a) avg
b) max
c) total
d) count

Ans : c

6. Observe the given SQL query and choose the correct option.
SELECT branch_name, COUNT (DISTINCT customer_name)
FROM depositor, account
WHERE depositor.account_number = account.account_number
GROUP BY branch_id
a) The query is syntactically correct but gives the wrong answer
b) The query is syntactically wrong
c) The query is syntactically correct and gives the correct answer
d) The query contains one or more wrongly named clauses.

Ans : b

7. We apply the aggregate function to a group of sets of tuples using the _____ clause.
a) group by
b) group
c) group set
d) group attribute

Ans: a

8. The _____ aggregation operation adds up all the values of the attribute
a) add
b) avg
c) max
d) sum

Ans : d

9. What values does the count(*) function ignore?
a) Repetitive values
b) Null values
c) Characters
d) Integers

Ans : b

10.The _____ construct returns true if a given tuple is present
in the subquery.
a)not exists
b)present
c)not present
d)exists

Ans : d