**Basic SQL queries**

**MCQs**

**1.If you don’t specify ASC or DESC after a SQL ORDER BY clause, the following is used by default \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

a) ASC

b) DESC

c) There is no default value

d) None of the mentioned.

**2. What is the purpose of the SQL AS clause?**

a) The AS SQL clause is used to change the name of a column in the result set or to assign a name to a derived column

b) The AS clause is used with the JOIN clause only

c) The AS clause defines a search condition

d) All of the mentioned

**3)With SQL, how can you return all the records from a table named “Persons” sorted descending by “FirstName”?**

a) SELECT \* FROM Persons SORT BY ‘FirstName’ DESC

b) SELECT \* FROM Persons ORDER FirstName DESC

c) SELECT \* FROM Persons SORT ‘FirstName’ DESC

d) SELECT \* FROM Persons ORDER BY FirstName DESC

**4)Which SQL statement is used to return only different values?**

a) SELECT DIFFERENT

b) SELECT UNIQUE

c) SELECT DISTINCT

d) SELECT ALL

**5.SQL query to find all the cities whose humidity is 95.**

a) SELECT city WHERE humidity = 95

b) SELECT city FROM weather WHERE humidity = 95

c) SELECT humidity = 89 FROM weather

d) SELECT city FROM weather

Answer

1) – a

2) – a

3) – d

4) – c

5) – b

**1) Write an SQL query to fetch unique names of DEPARTMENT from employees table.**

**- >** select distinct(department\_name) from sql\_for\_business\_analytics.employees\_1;

**2) We need  employee id of employee and  status year but named as Year with maximum years of service and show only 10 records.**

**->** select employee\_id , status\_year as maximum\_years\_of\_service from sql\_for\_business\_analytics.employees\_1 limit 10;

**3)** **Select details of employees having service length less than 20 years.**

-> select \* from sql\_for\_business\_analytics.employees\_1 where length\_of\_service < 20;

4) **Find the employee age with less age but more years of service.**

-> select min(age) as less\_age, max(length\_of\_service) as more\_of\_service\_year

from sql\_for\_business\_analytics.employees\_1;

5) **Select the isolated job titles which have solemnly been terminated.**

-> there is no terminated job here.



