Login Information and Tables created:

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Question 1:

Total 8 tables have been created

Tables Name:

1. CUSTOMERS
2. EMPLOYEES
3. OFFICES
4. ORDERDETAILS
5. ORDERS
6. PAYMENTS
7. PRODUCTLINES
8. PRODUCTS

Question 2:

There are total 122 rows in the CUSTOMERS table

Question 3:

“SELECT \* FROM CUSTOMERS;” this sql statement return the same result.

Question 4:

There are total 8 columns in the EMPLOYEES table.

Question 5:

First row in table ‘CUSTOMERS’:

CUSTOMERNUMBER: 103

CUSTOMERNAME: Atelier graphique

CONTACTLASTNAME: Schmitt

PHONE: 40.32.2555

ADDRESSLINE1: 54, rue Royale

ADDRESSLINE2: (null)

CITY: Nantes

STATE: (null)

POSTALCODE: 44000

COUNTRY: France

SALESREPEMPLOYEENUMBER: 1370

CREDITLIMIT: 21000

* **Column Name** **Datatype**

CUSTOMERNUMBER: NUMBER (38,0)

CUSTOMERNAME : VARCHAR2(50 BYTE)

CONTACTLASTNAME : VARCHAR2(50 BYTE)

CONTACTFIRSTNAME : VARCHAR2(50 BYTE)

PHONE : VARCHAR2(50 BYTE)

ADDRESSLINE1 : VARCHAR2(50 BYTE)

ADDRESSLINE2 : VARCHAR2(50 BYTE)

CITY : VARCHAR2(50 BYTE)

STATE : VARCHAR2(50 BYTE)

POSTALCODE : VARCHAR2(50 BYTE)

COUNTRY : VARCHAR2(50 BYTE)

SALESREPEMPLOYEENUMBER: NUMBER(38,0)

CREDITLIMIT : NUMBER(10,2)

Question 6:

TABLE NAME ROWS COLUMNS

1. CUSTOMERS 122 13
2. EMPLOYEES 23 8
3. OFFICES 7 9
4. ORDERDETAILS 2996 5
5. ORDERS 326 7
6. PAYMENTS 273 4
7. PRODUCTLINES 7 4
8. PRODUCTS 110 9

Question 7:

There are total 2996 rows in the ‘ORDERDETAILS’ table

Question 8:

Result of the statement execution:

Table

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Question 9:

Statement: “SELECT \* FROM CUSTOMERS;”

Explanation:

This statement is showing four columns from ‘CUSTOMERS’ table.

It is showing CUSTOMERNUMBER, CUSTOMERNAME, CONTACTLASTNAME, CONTACTFIRSTNAME these are the four column it is showing

Statement: “SELECT \* FROM PAYMENTS ORDER BY PAYMENTDATE;”

Explanation:

This statement is showing four columns from ‘PAYMENTS’ table and the order is sorted by the payment date. It is showing CUSTOMERNUMBER, CHECKNUMBER, PAYMENTDATE, AMOUNT these are the four column it is showing.

Question 10:

There are total 11 constraints in the ‘PRODUCTS’ table.

Question 11:

Right click on the gutter (blank space) and then select ‘Toggle Line Numbers’ option to turn on the line numbers.

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Question 12:

The font size I selected for the worksheet editor is 20

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