**1.Write SQL query to create table Customers.**

CREATE TABLE customers (customerNumber PRIMARY KEY ,customerName TEXT ,contactLastName TEXT, contactFirstName TEXT, phone INT,addressLine1 VARCHAR, addressLine2 VARCHAR, city TEXT , state TEXT, postalCode INT, country TEXT, salesRepEmployeeNumber INT, creditLimit INT)

**2. Write SQL query to create table Orders.**

CREATE TABLE order(OrderNumber varchar, orderDate int, requiredDate int , shippedDate int ,status char, comments varchar, customerNumber int)

**3. Write SQL query to show all the columns data from the Orders Table.**

SELECT \* FROM orders

**4. Write SQL query to show all the comments from the OrdersTable.**

SELECT comments FROM orders

**5. Write a SQL query to show orderDate and Total number of orders placed on that date, from Orders table.**

SELECT ordersDate, orderNumber FROM order

**6. Write a SQL query to show employeNumber, lastName, firstName of all the employees from employees**

table.

SELECT employeeNumber, lastName, firstName from employess

**7. Write a SQL query to show all orderNumber, customerName of the person who placed the respective order.**

SELECT orderNumber, customerName FROM orders, customers

**8. Write a SQL query to show name of all the customers in one column and salerepemployee name in another column.**

SELECT customerName, salesrepemployee FROM

**9. Write a SQL query to show Date in one column and total payment amount of the payments made on that date from the payments table.**

SELECT paymentDate, amount , SUM(amount) AS total\_payment, GROUP\_BY paymentDate FROM payments,

**10. Write a SQL query to show all the products productName, MSRP, productDescription from the products**

SELECT products, productName, MSRP, productDescription

FROM products

table.

**11. Write a SQL query to print the productName, productDescription of the most ordered product.**

SELECT productName, MSRP, productDescription, SUM(quantityOrdered) total\_quantity

FROM products, orderdetails

GROUP BY productName

ORDER BY total\_quantity DESC

LIMIT 1

**12. Write a SQL query to print the city name where maximum number of orders were placed.**

SELECT city, SUM(quantityOrdered) total\_quantity

FROM customers, orderdetails

GROUPBY city

ORDER BY total\_quantity DESC

LIMIT 1

**13. Write a SQL query to get the name of the state having maximum number of customers.**

SELECT state, COUNT(CustomerNumber) total\_customers

FROM customers

GROUP BY state

ORDER BY total\_customers DESC

LIMIT 1

**14. Write a SQL query to print the employee number in one column and Full name of the employee in the second column for all the employees**.

SELECT employeeNumber, CONCAT(firstName, “ ”,lastName ) as Full\_name

FROM employees

**15. Write a SQL query to print the orderNumber, customer Name and total amount paid by the customer for that order (quantityOrdered × priceEach)**

SELECT orderNumber, customerName, quantityOrdered x priceEach as Total\_paid

FROM orderdettails, customer