

## SQL WORKSHEET 3

1. Write SQL query to create table Customers.

**ANS:** Create table customers

```
(customerNumber    Number(10),
customerName       char(20),
contactLastName    varchar(20),
contactFirstName   varchar(20),
phone              number(10),
addressLine1       varchar(30),
addressline2       varchar(30),
city               varchar(20),
state              char(20),
postalcode          number(10),
country            char(15),
salesRepEmployeeNo number(10),
creditLimit        number(10));
```

2. Write SQL query to create table Orders.

**ANS:** Create table Orders

```
(ordernumber    number(20),
Orderdate       date,
Requireddate    date,
Shippeddate     date,
Status          varchar(20),
Comments        varchar(30),
customerNumber  number(12));
```

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

**ANS:** Select\*from orders;

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

**ANS:** Select comments

From orders;

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

**ANS:** Select orderdate, requireddate, shippeddate

From orders;

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

**ANS:** Select employNumber, lastname, firstName

From employees;

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

**ANS:** Select orderNumber, customerName

From orders;

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

**ANS:** Select customerName, salerepemployeenname

From customer;

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.

**ANS:** Select paymentDate, Amount

From payments;

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

**ANS:** Select productName, MSRP, productDescription

From products;

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

**ANS:** select productName, productDescription

From products;

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

**ANS:** select MAX (city)

From customers;

Where condition;

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

**ANS:** select MAX (state)

From customers;

Where condition;

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.

**ANS:** select employeenumber, concat(firstname,lastname) as

'completename'

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)

**ANS:** select ordernumber, customername

From order,customer;