

WORKSHEET 3 SQL

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 columns data from the order table?

Ans :- Select * from the orders.

4. Write SQL query to show all the comments from the Order table?

Ans :- Select comments

From orders;

5. Write SQL query to show the order Date to show all the orders placed on that date, from the Orders table?

Ans :- Select Orderdate, requireddate, shippeddate

From orders;

6. write SQL query to show employeenumber, lastname, firstname of all the employees from employees table?

Ans :- Select employNumber, lastname, firstname

From employees;

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

Ans :- Select orderNumber, customerName

From orders;

8. write SQL query to show name of all the customers in one column and salary employee name in other column?

Ans :- Select customerName, salary employeename

From Customer;

9. write 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 SQL query to show all the products productName, MSRP, productDescription from the products table?

Ans. Select productName,MSRP,productDescription

From products;

11.write 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 number 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 second column for all the employees?

Ans. Select employeenumber, concat(firstname,lastname) as

‘completename’

From employees;