

## ASSIGNMENT-3

### MY SQL

1. Write SQL query to create table Customers.

**Answer: CREATE Customers**

2. Write SQL query to create table Orders.

**Answer: CREATE Orders**

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

**Answer: SELECT \* FROM Customers.**

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

**Answer: SELECT \* FROM Orders.**

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

**Answer: SELECT order Date and Total number FROM Orders**

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

**Answer: SELECT employeeNumber, lastName, firstName FROM employees**

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

**Answer: SELECT orderNumber, customerName FROM customers, orderdetails SORT BY orderNumber.**

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

**Answer: SELECT customerName, saleRepemployeenumber FROM customers**

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.

**Answer: SELECT orderDate, checkNumberpaymentDate amount FROM orders, payment.**

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

**Answer: SELECT productName, MSRP, productDescription amount FROM products**

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

**Answer: SELECT porductCode, productName, productDescription FROM orderdetails, products SORT BY orderNumber**

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

**Answer: SELECT city FROM customers,orders WHERE max(orderNumber).**

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

**14. SELECT state FROM customers,orders WHERE max(orderNumber).**

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.

**Answer: SELECT employee number,lastName, firstName FROM employee.**

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

**Answer: SELECT orderNumber, customer Name, amount FROM orders, payment GROUPBY quantityOrdered \* priceEach.**