

#### SQL Worksheet 4

1. Write a SQL query to show average number of orders shipped in a day (use Orders table).

Ans : `Select AVG('shipped_date') from Orders where shippedDate='01-01-2023'`

2. Write a SQL query to show average number of orders placed in a day.

Ans : `Select AVG('shipped_date') from Orders where shippedDate='01-01-2023'`

3. Write a SQL query to show the product name with minimum MSRP (use Products table).

Ans : `Select productName, MSRP from products where MSRP=(Select MIN(MSRP) from products)`

4. Write a SQL query to show the product name with maximum value of stockQuantity.

Ans : `Select`

5. Write a query to show the most ordered product Name (the product with maximum number of orders).

Ans :

6. Write a SQL query to show the highest paying customer Name.

Ans :

7. Write a SQL query to show customerNumber, customerName of all the customers who are from Melbourne city.

Ans : `Select customerName,customerNumber from customers where city ='Melbourne'`

8. Write a SQL query to show name of all the customers whose name start with "N".

Ans : `Select customerName from customers where customerName like 'N%'`

9. Write a SQL query to show name of all the customers whose phone start with '7' and are from city 'Las Vegas'.

Ans : `Select customerName,phone from customers where phone like '7%' and city='Las Vegas'`

10. Write a SQL query to show name of all the customers whose creditLimit < 1000 and city is either "Las Vegas" or "Nantes" or "Stavern".

Ans : `Select customerName, creditLimit,city from customers where creditLimit<1000 and city='Las Vegas' OR 'Nantes' OR 'Stavern'`

11. Write a SQL query to show all the orderNumber in which quantity ordered <10.

Ans :

12. Write a SQL query to show all the orderNumber whose customer Name start with letter 'N'.

Ans :

13. Write a SQL query to show all the customerName whose orders are "Disputed" in status.

Ans: select customerName from orders where status ='Disputed'

14. Write a SQL query to show the customerName who made payment through cheque with checkNumber starting with H and made payment on "2004-10-19".

Ans :

15. Write a SQL query to show all the checkNumber whose amount > 1000.

Ans : select check number from payments where amount >1000