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

SELECT total\_orders / numberofdays AS AverageOrder (SELECT COUNT(shippedDate) AS total\_orders, COUNT(DISTINCT shippedDate )AS numberofdays FROM orders )

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

SELECT COUNT (orderNumber) AS total\_orders, COUNT (DISTINCT orderDate) AS numberofdatys FROM orders

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

SELECT productname, MIN (MSRP) FROM products

**4. Write a SQL query to show the product name with maximum value ofstockQuantity.**

SELECT productname, MAX (quantityInStock) FROM products

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

SELECTproductName FROM product JOIN orderdetails USING quatityOrdered

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

SELECT customerName FROM customer WHERE amount = (SELECT SUM(amount) AS total\_amount FROM payments GROUPBY customerNumber ORDER BY total\_amount DESC LIMIT 1)

**7. Write a SQL query to show cutomerNumber, customerName of all the customers who are from**

**Melbourne city.**

SELECT cutomerNumber, customerName FROM customers WHERE city = ‘Melbourne’

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

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

‘LasVegas’.

SELECT customerName FROM customers WHERE customerNumber 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”.**

SELECT customerName FROM customers HAVING creditLimit <1000 WHERE city = ‘Las Vegas’ OR ‘Nante’ OR ‘Stavern’

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

SELECT orderNumber FROM orderdetails WHERE quantityOrdered <10

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

SELECT orderNumber FROM orderdetails WHERE customerNumber HAVING (SELECT customerName FROM customere WHERE customerName LIKE ‘N%’);

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

SELECT customerName FROM customers WHERE customerNumber HAVING (SELECT status 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”.**

SELECT customer.customerName, payment.checkNumber LIKE ‘H%’ FROM customers, payment WHERE paymentDate = **“**2004-10-19” AND customer.customerNumber = payments.customerNumer;

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

SELECT checkNumber FROM payments WHERE amount> 1000