

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

Answer:-

```
select count(shipped_date) / 31 from orders
where Date Time between <start> and <end>
```

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

Answer:-

```
select count(Order_date) / 31 from orders
where Date Time between <start> and <end>
```

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

Answer:-

```
SELECT product_name
FROM products
WHERE MSRP =(SELECT MIN(MSRP) FROM products)
```

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

Answer:-

```
SELECT product_name
```

```
FROM products
```

```
WHERE quantity_in_stock =(SELECT MAX(quantity_in_stock)
FROM products)
```

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

Answer:-

```
SELECT product_name, COUNT(DISTINCT product code),
MAX(product code) FROM products
GROUP BY product_name
```

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

Answer:-

```
select customer_name from customers
where amount=(select Max(amount) from payments)
```

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

Answer:-

```
SELECT customer_Number, customer_name FROM customers
WHERE city='Melbourne'
```

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

Answer:-

```
select customer_name from customers
where contact_first_name 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'.

Answer:-

```
select customer_name 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".

Answer:-

```
SELECT customer_name FROM CUSTOMERS WHERE CREDITLIMIT < (1000
FROM CUSTOMERS AND CITY = 'Sunnyvale' or 'Nantes' or 'Stavern') ORDER BY
CREDITLIMIT
```

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

Answer:-

```
Select order_Number from order_details where quantity_ordered < 10
```

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

Answer:-

```
Select Order_number from orders
Join customers using(customer_number) Where contact_first_name like 'N%'
```

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

Answer:-

```
Select Customer_name from customers
Join orders using(customer_number)
Where order BY field (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".

Answer:-

```
Select Customer_name from Customers
where customer_number=(select customer_number from payments where
cheque_number like 'H%' AND payment Date =2004-10-19)
```

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

Answer:-

```
Select check number from payments
Where amount > 1000
Order By Amount DESC
```

