

SQL WORKSHEET 4

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

Ans. Select avg(orderNumber)
 From orders
 Where shippedDate = 'Tuesday';

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

Ans. SELECT orderDate(order_placed_date) ,avg(orderNumber) AS avg_total
 FROM Orders
 GROUP BY orderDate(order_placed_date)

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

Ans. Select productName
 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 productName
 From products
 Where quantityInStock = (Select max(quantityInStock)from products);

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

Ans. Select productName
 From products
 Where productScale = (Select max(prodcutScale) from products);

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

Ans. Select customerName
 From customers
 Where creditLimit = (Select max(creditLimit) from customers);

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

Ans. Select customerNumber , customerName
 From customers
 Where city = 'Melbourne';

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

Ans. Select *
 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'.

Ans. Select customerName
 From customers
 Where phone like "7%" and city = "LasVegas";

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
 From customers
 Where creditLimit < 1000 and city between "Las Vegas" or "Nantes" or "Stavern";

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

Ans. Select orderNumber
 From orders
 Where quantityOrdered < 10;

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

Ans. Select orderNumber
 From orders
 Where customerName like "N%";

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

Ans. Select customerNumber
 From orders
 Where status = “Disputed”;

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

Ans. Select customerNumber
 From payments
 Where checkNumber like “H%” and paymentDate = “2004-10-19”;

15. Write a SQL query to show all the orderNumber in which quantity ordered 1000

Ans. Select checkNumber
 From payments
 Where amount > 1000;