**SQL WORKSHEET SOLUTIONS:**

**Q1. Write a SQL query to show average number of orders shipped in a day (use Orders table).**

select shippedDate, Avg (orderNumber) from Orders GROUP BY shippedDate;

**Q2. Write a SQL query to show average number of orders placed in a day.**

select orderDate, Avg (orderNumber) from Orders GROUP BY orderDate;

**Q3. Write a SQL query to show the product name with minimum MSRP (use Products table).**

select productname, Min(MSRP) from product;

**Q4. Write a SQL query to show the product name with maximum value of stock Quantity.**

select productName, Max (quantityInStock) from products;

**Q5. Write a query to show the most ordered product Name (the product with maximum number of orders).**

**Q6. Write a SQL query to show the highest paying customer Name.**

**Q7. Write a SQL query to show cutomerNumber, customerName of all the customers who are from Melbourne city.**

select customerNumber, customerName from customers where city='Melbourne';

**Q8. Write a SQL query to show name of all the customers whose name start with “N”.**

select customerName from customers where customerName like 'N%';

**Q9. Write a SQL query to show name of all the customers whose phone start with ‘7’ and are from city ‘Las Vegas’.**

select customerName from customers where phone like '7\_' and city='Las Vegas';

**Q10. 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 where creditLimit < 1000 and (city = 'Las Vegas' or city = 'Nantes' or city = 'Stavern');

**Q11. Write a SQL query to show all the orderNumber in which quantity ordered <10.**

select orderNumber from orderdetails where quantityOrdered < 10;

**Q12. Write a SQL query to show all the orderNumber whose customer Name start with letter ‘N’.**

select orderNumber from orders where customerName LIKE ‘N%’ INNER JOIN customers ON orders.customerNumber = customer.customerNumbere;

**Q13. Write a SQL query to show all the customerName whose orders are “Disputed” in status.**

select customerName from orders INNER JOIN customers ON orders.customerNumber= customers.CustomerNumber where status = 'Disputed';

**Q14. 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 customerName from payments INNER JOIN customers ON payments.customerNumber = customers.customerNumber where checkNumber like 'H%' and paymentDate='2004-10-19';

**Q15. Write a SQL query to show all the checkNumber whose amount > 1000.**

select checkNumber from payments where amount > 1000;