**SQL WORKSHEET 4 ASSIGNMENT**

**Q-1:-** SELECT AVG( orderNumber) AS Average FROM orders GROUPBY shippedDate ;

**Q-2:-** SELECT AVG (orderNumber) AS Average FROM orders GROUPBY requiredDate ;

**Q-3:-** SELECT productName, MIN (MSRP ) FROM products ;

**Q-4:-** SELECT productName, MAX (quantityInStock ) FROM

Products ;

**Q-5:-** SELECT productName, SUM (quantityOrdered ) AS quantityOrdered FROM orderdetails INNER JOIN ‘products’ AS p

GROUPBY productName ORDERBY SUM(

QuantityOrdered) DESC;

**Q-6:-** SELECT customerName FROM customers, payments WHERE amount= MAX (amount );

**Q-7:-** SELECT customerNumber, customerName FROM customers WHERE city == ‘MELBOURNE’ ;

**Q-8:-** SELECT customerName FROM customers

WHERE customerName LIKE ‘N%’ ;

**Q-9:-** SELECT customerName FROM customers

WHERE phone LIKE ‘7%’ AND city == ‘LasVegas’ ;

**Q-10:-** SELECT customerName FROM customers

WHERE creditLimit < 1000 AND city == ‘LasVegas’ OR ‘Nantes’ OR ‘Stavern’ ;

**Q-11:-** SELECT orderNumber FROM orderdetails

WHERE quantityOrdered < 10 ;

**Q-12:-** SELECT orderNumber FROM orderdetails , customers WHERE customerName LIKE ‘N%’ ;

**Q-13:-** SELECT customerName FROM customers, orders WHERE status == ‘Disputed’ ;

**Q-14:-** SELECT customerName FROM customers,

Payments WHERE checkNumber LIKE ‘H%’ AND

paymentDate ==’2004-10-19’ ;

**Q-15:-** SELECT checkNumber from payments WHERE amount > 1000 ;