**SQL – WORKSHEET 4**

**Solution:1** SELECT shippedDate, Count(orderNumber) FROM Orders GROUP BY shippedDate;

**Solution:2** SELECT orderDate, Count(orderNumber) FROM Orders GROUP BY orderDate;

**Solution:3** SELECT productName FROM products where MSRP=(SELECT max(MSRP) FROM products);

**Solution:4** SELECT productName FROM products where quantityInStock=(SELECT max(quantityInStock) FROM products);

Solution:5 SELECT productName,orderNumber FROM products p JOIN orders o on p.productCode=o.productode WHERE o.orderNumber=(SELECT MAX(orderNumber) FROM orders);

Solution:6 SELECT customerName,amount FROM customers c JOIN payments p on c.customerNumber=p.customernumber WHERE p.amount=(SELECT MAX(amount) FROM payments);

Solution:7 SELECT customerName,customerNumber FROM customers WHERE city=’ Melbourne’;

Solution:8 SELECT customerName FROM Customer WHERE customerName like’N%’;

Solution:9 SELECT customerNamef FROM Customer WHERE phone like’7%’ and city=’ ‘LasVegas’.;

Solution:10 SELECT customerName from customers WHERE creditLimit<1000 and city=’ Las Vegas’ or city=’ Nantes’ or city=’ Stavern’;

Solution:11 SELECT orderNumber FROM orders WHERE quantityOrdered<10;

Solution:12 SELECT orderNumber FROM orders o JOIN customers c on o.customerNumber=c.customerNumber WHERE c.customerName like’N%’;

Solution:13 SELECT customerName FROM customers c JOIN orders o on c.customerNumber=o.customerNumber WHERE o.status=’Disputed’;

Solution:14 SELECT customerName FROM customers c JOIN payments p on c.customerNumber=p.customerNumber WHERE p.checkNumber like’H%’ and p.paymentDate=’ 2004-10-19’;

Solution:15 SELECT checkNumber FROM payments WHERE amount>1000;