**SQL Worksheet-4 Solution.**

1. Select avg(count(distinct shippedDate)) from orders group by shippedDate;
2. Select avg(count(distinct orderDate)) from orders group by orderDate;
3. Select productName from products where MSRP=(select min(MSRP) from products);
4. Select productName from products where quantityInStock=(select max(quantityInStock) from products);
5. Select productName,max(quantityOrdered) from products inner join orderdetails on products.productCode = orderdetails.productCode;
6. Select customerName,max(amount) from customers inner join payments on customers.customerName=payments.customerName;
7. Select customerNumber,customerName from customers where city=’Melbourne’;
8. Select customerName from customers where name like ‘N%’;
9. Select customerName from customers where phone=”7%” and city=’Las Vegas’;
10. Select customerName from customers where creditLimit < 1000 and city in (‘Las Vegas’,’Nantes’,’Stavern’);
11. Select orderNumber from orderdetails where quantityOrdered <10;
12. SELECT orderNumber ,customerName FROM Orders INNER JOIN customers

ON orders. customerNumber= customers. customerNumber where customerName like ‘N%’;

1. Select customerName,status from customers inner join orders on customers.customerNumber=orders.customerNumber where status=’Disputed’;
2. Select customerName , checkNumber, payment from customers inner join payments on customers.customerNumber=payments.customerNumber where checkNumber like “N%” and paymentDate=“2004-10-19” ;
3. Select checkNumber from payments where amount > 1000;