**Worksheet\_4\_SQL**

1). select shippeddate, count(ordernumber) from orders group by shippeddate;

2). select orderdate, count(ordernumber) 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 p.’productName,’ sum(o.’quantityOrdered’) as quantity from ‘orderdetails ‘ AS o INNER JOIN products ON o.’productCode ‘= p.’productCode’

GROUP BY o.’productCode’

ORDER BY SUM(o.’quantityOrdered’) DESC, p.’productName ‘ ASC;

6). Select c.customerName , max(amount) as highest\_paid\_customer from customers

INNER JOIN payments ON c.customerNumber = p.customerNumber;

7). Select customerNumber, customerName from customers where city = ‘Melbourne’;

8). Select customerName from customers where customerName LIKE ‘N%’ ;

9). Select customerName from customers where phone LIKE ‘7%’ AND city LIKE ‘LasVegas’ ;

10). Select customerName from customers where (creditLimit > 1000 AND city LIKE ‘Las Vegas’ ) OR (city LIKE ‘Nantes’) OR (city LIKE ‘Stavern’) ;

11). Select orderNumber from orderdetails where quantityOrdered < ‘10 ‘ ;

12). Select o.orderNumber , c.customerName from customers

INNER JOIN orders ON c.customerNumber = o.customerNumber

where customerName LIKE ‘N%’ ;

13). Select c.customerName from customers

INNER JOIN orders ON c.customerNumber = o.customerNumber

Having status LIKE ‘Disputed’;

14). Select c.customerName from customers

INNER JOIN payments ON c.customerNumber = p.customerNumber

Where (p.checkNumber LIKE ‘H%’ ) AND (p.paymentDate = ‘2004-10-19’) ;

15). Select checkNumber from payments where amount > ‘1000’ ;