

## SQL Worksheet-4

### Ques1:

SELECT shippedDate, AVG(shippedDate) AS 'Average' from orders GROUP BY shippedDate;

### Ques2:

SELECT orderDate, AVG(orderDate) AS 'Average' from orders GROUP BY orderDate;

### Ques3:

SELECT productName, MIN(MSRP) As MinimumMSRP from products GROUP BY productName;

### Ques4:

SELECT productName, MAX(quantityInStock) As MaximumQuantity from products GROUP BY productName;

### Ques5:

SELECT p.productName, SUM(o.quantityOrdered) from products p join orderdetails o on p.productCode = o.productCode GROUP BY p.prductName;

### Ques6:

SELECT customerName from customers WHERE customerNumber = (SELECT customerNumber from payments WHERE amount = MAX(amount));

### Ques7:

SELECT customerNumber, customerName from customers WHERE city = 'Melbourne ';

### Ques8:

SELECT customerName from customer where customerName like 'N% ';

### Ques9:

SELECT customerName from customer where phone like '7%' and city = 'LasVegas';

Ques10:

SELECT customerName from customers WHERE creditLimit < 1000 and city = 'Las Vegas'  
or city = 'Nantes' or city = 'Stavern';

Ques11:

SELECT orderNumber from OrderDetails where quantityOrdered < 10;

Ques12:

SELECT orderNumber from orders where customerNumber = (SELECT customerNumber  
from customers where customerName like 'N%');

Ques13:

SELECT customerName from customers WHERE customerNumber = ( SELECT  
customerNumber from orders WHERE status = 'disputed');

Ques14:

SELECT customerName from customers WHERE customerNumber = ( SELECT  
customerNumber from payments WHERE checkNumber like 'H%' and paymentDate =  
'2004-10-19');

Ques15:

SELECT checkNumber from payments WHERE amount > 1000;