**SQL – WORKSHEET 4**

1. SELECT `shippedDate`, avg(orderNumber) FROM orders GROUP BY ` shippedDate`;

2. SELECT `orderDate`, avg(orderNumber) FROM orders GROUP BY ` orderDate`;

3. SELECT `ProductName` , max(MSRP) FROM products;

4. SELECT `ProductName` , max(quantityInStock) FROM products;

5. SELECT ‘productName’ FROM Products INNER JOIN Orderdetails ON Products.’productCode’ = Orderdetails.’productCode’ GROUP BY Products.’productCode’ ORDER BY Sum(‘quantityOrdered’) DESC LIMIT 1;

6. SELECT ‘customerName’ from customers INNER JOIN Payments ON customers.’customerNumber’=payments.’customerNumber’ GROUP BY Products.’customerNumber’ ORDER BY Sum(‘amount’) DESC LIMIT 1;

7. SELECT ‘customerNumber’,’customerName’ from customer where city=’Melbourne’;

8. SELECT ’customerName’ from customer where customerName LIKE ‘N’;

9. SELECT ’customerName’ from customer where phone LIKE ‘‘^7.\*’ AND where city=’Las Vegas’;

10. SELECT ’customerName’ from customer where creditLimit< 1000 AND where city=’Las Vegas’ OR city=‘Nantes’ OR city=Stavern ;

11. SELECT ‘orderNumber’,’quantityOrdered’ FROM orderdetails WHERE Sum(’quantityOrdered’)<10;

12. SELECT ‘orderNumber’ from orders INNER JOIN customers ON orders.customerNumber=customers. customerNumber WHERE customerName LIKE ’N’;

13. SELECT ‘customerName’ from customers INNER JOIN orders ON customers.customerNumber=orders. customerNumber WHERE status = ‘Disputed’;

14. SELECT ‘customerName’ from customers INNER JOIN Payments ON customers.’customerNumber’=payments.’customerNumber’ GROUP BY Payments.’checkNumber’ WHERE checkNumber LIKE ‘H’ AND paymentDate=’2004-10-19’;

15. SELECT ‘checkNumber’,’amount’ from payments WHERE amount>1000;