SQL WORKSHEET-4

ANSWERS:

1. SELECT date(orderDate), COUNT(shippedDate) as shipped_orders, AVG(shipped_orders) as shipping_avg FROM orders GROUP BY date(orderDate)
2. SELECT date(orderDate), COUNT(orderNumber) as tot_orders, AVG(tot_orders) as
   daily_avg FROM orders GROUP BY date(orderDate)
3. SELECT productName FROM products WHERE MSRP = MIN(MSRP)
4. SELECT productName FROM products WHERE quantityInStock = MAX(quantityInStock)
5. SELECT productName FROM products WHERE productCode = ('SELECT productCode
   FROM orderdetails WHERE quanityOrdered = MAX(quantityOrdered)')
6. SELECT customerName from customers WHERE customerNumber = ('SELECT customerNumber FROM payments WHERE amount = MAX(amount)')
7. SELECT customerName, customerNumber FROM customers WHERE city = 'Melbourne' ORDER BY customerNumber
8. SELECT customerName FROM customers WHERE customerName like 'n%'
9. SELECT customerName FROM customers WHERE phone like '7%' and city = 'LasVegas'
10. SELECT customerName FROM customers WHERE creditLimit < 1000 and city = ['LasVegas','Nantes','Stavern']
11. SELECT orderNumber FROM orderdetails WHERE quanityOrdered < 10
12. SELECT orderNumber FROM orders WHERE customerNumber = ("SELECT customerNumber FROM customers WHERE customerName like 'n%'")
13. SELECT customerName FROM customers WHERE customerNumber = (" SELECT customerNumber FROM orders WHERE status = 'disputed'")
14. SELECT customerName FROM customers WHERE customerNumber = (" SELECT customerNumber FROM payments WHERE checkNumber like 'h%' and paymentDate
    = '2004-10-19'")
15. SELECT checkNumber FROM payments WHERE amount > 1000