SQL WORKSHEET – 4

1. **.** SELECT date(shippeddate), avg(ordernumber) AS daily_total

   FROM orders

   GROUP BY date(shippeddate)

2. SELECT date(orderdate), avg(ordernumber) AS daily_total
   FROM orders
   GROUP BY date(orderdate)

3. SELECT top 1 Productname
   FROM Products order by msrpasc

4. SELECT top 1 Productname
   FROM Products order by quantityinstock desc

5. select top 1 Productname from
   (

   SELECT top 1 p.Productname,o.productCode,count(o.productCode) as CountNum

   FROM Products p

   inner join Orders o

   on o.productCode=p.productCode

   group by p.Productname,o.productCode

)

   order by CountNumdesc

6. select top 1 c.CustomerName

   from customers c

   inner join payments p

   on p.customerNumber=c.customerNumber

   order by p.amountdesc

7. select customerName
    from customers where city='Melbourne'

8. select customername
   from customers where customername like 'N%'

9. select customername

   from customers where customername='LasVegas' and phone like '7%'

10. customername from
    customers where creditLimit< 1000 and city in ('Las Vegas','Nantes','Stavern')

11. select orderNumber
    from orderdetails where quantityordered<10

12. select o.ordernumber

    from customers c

    inner join orders o

    on o.customerNumber=c.customerNumber

    where c.customerName like 'N%'

13. select c.CustomerName

    from customers c

inner join orders o

on o.customerNumber=c.customerNumber

where o.status = 'Disputed'

14. select c.CustomerName

from customers c

inner join payments p

on p.customerNumber=c.customerNumber

where p.checkNumber like 'H%' and

cast(paymentDate as date)=cast('2004-10-19' as date)

15. select checknumber from payments where amount>1000