

Assignment 5 Relational and Logical Operators.

Q 1) Write a query that will give you all orders for more than Rs. 1,000.

Ans. SELECT Onum,Amt FROM orders where Amt >1000;

Q 2) Write a query that will give you the names and cities of all salespeople in London with a commission above .10.

Ans. SELECT Sname,City FROM salespeople WHERE City = 'London' AND Comm > .10 ;

Q.3) Write a query on the Customers table whose output will exclude all customers with a rating <= 100, unless they are located in Rome.

Ans. SELECT Cname FROM customers WHERE Rating <=100 OR City = 'Rome';

4) What will be the output from the following query?

Select * from Orders
where (amt < 1000 OR
NOT (odate = 1990-10-03
AND cnum > 2003));

Ans.this query for all column where amt is less than 100 .or date not is nor '1990-10-03' and C num greater than 2003.

5) What will be the output of the following query?

Select * from Orders
where NOT ((odate = 1990-10-03 OR snum
>1006) AND amt >= 1500);

Ans.all column which amount not greter than equal to 1500 and date not '1990-10-03' or not Snum greter than 1006.

6) What is a simpler way to write this query?

Select snum, sname, city, comm From Salespeople
where (comm > .12 OR comm <.14);

Ans.select sanum Sanme,City,Comm from salespeople;
