❖ Assignment 5-

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

⟹ select Onum,Amt from orders where amt>1000;

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

⟹ select Sname,City from salespeople where comm > .10;

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

⟹ select * from Customers where City = 'Rome' and Rating <= 100;

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));

⟹The query will return all records from the orders table where either:

1. The amount is less than 1000, **or**
2. The order date is not '1990-10-03' when the customer number is greater than 2023.

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);

⟹The output will be all rows from the Orders table where either:

amt is less than 1500, **or**

odate is not '1990-10-03' **or**

snum is not greater 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);

$\Rightarrow$ SELECT snum, sname, city, comm FROM Salespeople WHERE comm <> 0.13;