

# DBMS LAB

## Assignment 7

1.

a SELECT \*

FROM customers

WHERE city IN ('New York', 'Los Angeles', 'Chicago');

b SELECT \*

FROM Products

WHERE Price BETWEEN 50 AND 200;

c SELECT \*

FROM customers

WHERE Email Like '%@gmail.com';

d SELECT

FROM Order

WHERE customer Age BETWEEN 25 AND 35 AND TotalAmount > 100

e SELECT \*

FROM customers

WHERE city IN ('San Francisco', 'Miami')

AND Email like '%shop%'

AND Age BETWEEN 20 AND 40;



9  
SELECT CustomerID, COUNT (orderID) AS Total order

FROM order

GROUP BY ~~category~~ CustomerID;

b SELECT category, MAX (price) AS Max price, MIN (price) AS min price

FROM Product

GROUP BY CustomerID;

c SELECT orderID, MONTH (order Date) AS Order Month, DAY (order Date) AS Order Day

FROM orders;

d: SELECT \*

FROM order

WHERE YEAR (order Date) = YEAR (CURRENT\_DATE);

e: SELECT \*

FROM Customer

ORDER BY Name ASC;

f: SELECT city, COUNT (CustomerID) AS NumCustomer

FROM Customer

GROUP BY city;

g SELECT category

FROM Product

GROUP BY category

HAVING AVG (price) > 100;