Roll no-27

**Q No 1**

**1**. **Client**

SQL> Create Table Client\_Master(

2 ClientNo Varchar2(6),

3 ClientName Varchar(20),

4 Address Varchar2(30),

5 City Varchar2(15),

6 State Varchar(15),

7 Pincode Number(8));

Table created.

2) Insert values:-

SQL> Insert Into Client\_Master values('C01','Seema','Gandhi chowk','Gandhinagar','Goa',416102);

1 row created.

SQL> Insert Into Client\_Master Values('C02','Siya','Rajarampuri','Kolhapur','Maharashatra',416109);

1 row created.

SQL> Insert into Client\_Master Values('C03','Varsha','Ganpati Temple','Rameshvari','Tamilnadu',416201);

1 row created.

SQL> Insert into Client\_Master Values('C03','Varsha','Ganpati Temple','Rameshvari','Tamilnadu',416201);

1 row created.

SQL> Insert Into Client\_Master Values('C04','Seema','Tararani Society','Sangli','Maharashatra',416103);

1 row created

3)Describe Table Structure-

SQL> Desc Client\_Master;

Name Null? Type

----------------------------------------- -------- ----------------------------

CLIENTNO VARCHAR2(6)

CLIENTNAME VARCHAR2(20)

ADDRESS VARCHAR2(30)

CITY VARCHAR2(15)

STATE VARCHAR2(15)

PINCODE NUMBER(8)

4).Display All Records:-

SQL> select\* from client\_master;

CLIENT CLIENTNAME ADDRESS CITY

------ -------------------- ------------------------------ ---------------

STATE PINCODE

--------------- ----------

C01 Seema Gandhi chowk Gandhinagar

Goa 416102

C02 Siya Rajarampuri Kolhapur

Maharashatra 416109

C03 Varsha Ganpati Temple Rameshvari

Tamilnadu 416201

CLIENT CLIENTNAME ADDRESS CITY

------ -------------------- ------------------------------ ---------------

STATE PINCODE

--------------- ----------

C05 Prajakata Rameshawar Bhuvan Banglore

Karnataka 416203

C04 Seema Tararani Society Sangli

Maharashatra 416103

4)Findout The Name of Client?

SQL> Select CLIENTNAME From Client\_Master;

CLIENTNAME

--------------------

Seema

Siya

Varsha

Prajakata

Seema

5).Retrive The List of Name,City,State Of Client?

SQL> Select Clientname,City,State from Client\_Master;

CLIENTNAME CITY STATE

-------------------- --------------- ---------------

Seema Gandhinagar Goa

Siya Kolhapur Maharashatra

Varsha Rameshvari Tamilnadu

Prajakata Banglore Karnataka

Seema Sangli Maharashatra

6).List All The Client Who Are Located In Kolhapur.

SQL> Select\* from Client\_Master Where City='Kolhapur';

CLIENT CLIENTNAME ADDRESS CITY

------ -------------------- ------------------------------ ---------------

STATE PINCODE

--------------- ----------

C02 Siya Rajarampuri Kolhapur

Maharashatra 416109

7).Change The City of Client\_No C05 To Delhi

SQL> Update Client\_Master Set City='Delhi'Where ClientNo='C05';

1 row updated.

After Update

CLIENT CLIENTNAME ADDRESS CITY

------ -------------------- ------------------------------ ---------------

STATE PINCODE

--------------- ----------

C05 Prajakata Rameshawar Bhuvan Delhi

Karnataka 416203

8).Delete Client From Client\_Master Table Where The Coloumn State Hold Value Goa.

SQL> select\* from Client\_Master;

CLIENT CLIENTNAME ADDRESS CITY

------ -------------------- ------------------------------ ---------------

STATE PINCODE

--------------- ----------

C01 Seema Gandhi chowk Gandhinagar

Goa 416102

C02 Siya Rajarampuri Kolhapur

Maharashatra 416109

C03 Varsha Ganpati Temple Rameshvari

Tamilnadu 416201

CLIENT CLIENTNAME ADDRESS CITY

------ -------------------- ------------------------------ ---------------

STATE PINCODE

--------------- ----------

C05 Prajakata Rameshawar Bhuvan Delhi

Karnataka 416203

C04 Seema Tararani Society Goa

Maharashatra 416103

SQL> Delete From Client\_Master Where City='Goa';

1 row deleted.

9).Modify The Coloumn Address data type varchar2 and size 35 in Client\_master table.

SQL> alter table client\_master modify(address varchar(35));

Table altered.

After modify table-

SQL> desc client\_master;

Name Null? Type

----------------------------------------- -------- ----------------------------

CLIENTNO VARCHAR2(6)

CLIENTNAME VARCHAR2(20)

ADDRESS VARCHAR2(35)

CITY VARCHAR2(15)

STATE VARCHAR2(15)

PINCODE NUMBER(8)

10).Delete the table along with table structure.

SQL> drop table client\_master;

Table dropped.

Table no2)Product

1.Create Table

SQL> Create Table Product\_Master(product\_no varchar2(6),product\_name varchar(15),quantity number(5),saleprize number(7,2),costprize number(7,2));

Table created.

2).Describe Table Structure.

SQL> Desc Product\_Master;

Name Null? Type

----------------------------------------- -------- ----------------------------

PRODUCT\_NO VARCHAR2(6)

PRODUCT\_NAME VARCHAR2(15)

QUANTITY NUMBER(5)

SALEPRIZE NUMBER(7,2)

COSTPRIZE NUMBER(7,2)

3).Insert Values-

SQL> Insert Into product\_master values('p1','Monitor',50,8000,6000);

1 row created.

SQL> Insert into product\_master values('p2','laptop charger',5,1000,800);

1 row created.

SQL> Insert into product\_master values('p3','keyboard',3,750,600);

1 row created.

SQL> Insert into product\_master values('p4','cpu',1,1200,900);

1 row created.

4).Display All Record From Product\_Master Table

SQL> select \* from product\_master;

PRODUC PRODUCT\_NAME QUANTITY SALEPRIZE COSTPRIZE

------ --------------- ---------- ---------- ----------

p1 Monitor 50 8000 6000

p2 laptop charger 5 1000 800

p3 keyboard 3 750 600

p4 cpu 1 1200 900

SQL> Insert into product\_master values('p5','Doangle',11,200,100);

1 row created.

SQL> select product\_name from product\_master;

PRODUCT\_NAME

---------------

Monitor

laptop charger

keyboard

cpu

Doangle

6).Change the cost prize of monitor to 5000.

SQL> Update product\_master set costprize='5000'where product\_name='Monitor';

1 row updated.

SQL> select \*from product\_master;

PRODUC PRODUCT\_NAME QUANTITY SALEPRIZE COSTPRIZE

------ --------------- ---------- ---------- ----------

p1 Monitor 50 8000 5000

7).Delete all product where quantity=11

SQL> Delete from product\_master where quantity='11';

1 row deleted.

9).

SQL> alter table product\_master modify(saleprize number(10,2));

Table altered.

After Modify Table

SQL> desc product\_master;

Name Null? Type

----------------------------------------- -------- ----------------------------

PRODUCT\_NO VARCHAR2(6)

PRODUCT\_NAME VARCHAR2(15)

QUANTITY NUMBER(5)

SALEPRIZE NUMBER(10,2)

COSTPRIZE NUMBER(7,2)

9).Delete table along with record delete all record of product master.

SQL> Drop Table product\_master;

Table dropped.

3).Table 3

1.Create Table salesman\_master.

SQL> create table salesman\_master(salesman\_no varchar2(6),salesman\_namme varchar(20),address varchar2(25),city varchar(15),state varchar(15),salary number(8,2),mobile\_no number(11));

Table created.

2).describe table structure.

SQL> desc salesman\_master;

Name Null? Type

----------------------------------------- -------- ----------------------------

SALESMAN\_NO VARCHAR2(6)

SALESMAN\_NAMME VARCHAR2(20)

ADDRESS VARCHAR2(25)

CITY VARCHAR2(15)

STATE VARCHAR2(15)

SALARY NUMBER(8,2)

MOBILE\_NO

3).Insert Record In salesman\_master.

SQL> insert into salesman\_master values('S01','Akshay','shiv template','lucknow', 'up',5000,989876);

1 row created.

SQL> insert into salesman\_master values('S02','Nikhil','Modern Society','Jsp','maharashatra',8000,944876);

1 row created.

SQL> insert into salesman\_master values('S03','Aastha','shahunagar','shirol','maharashatra',4000,724476);

1 row created.

SQL> insert into salesman\_master values('S04','Akshata','manohar society','miraj','maharashatra',9000,924476);

1 row created.

SQL> insert into salesman\_master values('S05','Sindhi','near Railway station','surat','up',9000,9249076);

1 row created.

SQL> insert into salesman\_master values('S06','Ridhi','Modern Society','jsp','maharashatra',4000,924476);

1 row created.

4).Display all record from salesman\_master.

SQL> select\* from salesman\_master;

SALESM SALESMAN\_NAMME ADDRESS CITY

------ -------------------- ------------------------- ---------------

STATE SALARY MOBILE\_NO

--------------- ---------- ----------

S01 Akshay shiv template lucknow

up 5000 989876

S02 Nikhil Modern Society Jsp

maharashatra 8000 944876

S03 Aastha shahunagar shirol

maharashatra 4000 724476

SALESM SALESMAN\_NAMME ADDRESS CITY

------ -------------------- ------------------------- ---------------

STATE SALARY MOBILE\_NO

--------------- ---------- ----------

S04 Akshata manohar society miraj

maharashatra 9000 924476

S05 Sindhi near Railway station surat

up 9000 9249076

S06 Ridhi Modern Society jsp

maharashatra 4000 924476

5).Find all the name of salesman who have salary equal to 5000.

SQL> select salesman\_namme from salesman\_master where salary='5000';

SALESMAN\_NAMME

--------------------

Akshay

6)

**Before update**

SALESM SALESMAN\_NAME ADDRESS CITY

------ -------------------- ------------------------- ---------------

STATE SALARY MOBILE\_NO

--------------- ---------- ----------

S01 Akshay shiv template Luckhnow

UP 5000 9898764444

S02 Nikhil Modern Society Jaysingpur

maharashtra 8000 9444467888

S03 Aastha Shahu Nagar Shirol

maharashtra 4000 945557888

SQL> Update Salesman\_master set state='Goa' where state = 'maharashtra';

2 rows updated.

**After Update**

SALESM SALESMAN\_NAME ADDRESS CITY

------ -------------------- ------------------------- ---------------

STATE SALARY MOBILE\_NO

--------------- ---------- ----------

S01 Akshay shiv template Luckhnow

UP 5000 9898764444

S02 Nikhil Modern Society Jaysingpur

Goa 8000 9444467888

S03 Aastha Shahu Nagar Shirol

Goa 4000 945557888

7)

SQL> delete from salesman\_master where salary='4000';

2 rows deleted.

8)

SQL> rename salesman\_master to sale\_master;

Table renamed.

9)

SQL> delete from product\_master;

3 rows deleted.

10)

SQL> drop table client\_master;

Table dropped.