Kaustubh Wade(160410116050)

PRACTICAL 3

**Query 1 List total deposit from deposit.**

SQL> select sum(amount) from deposit1;

SUM(AMOUNT)

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41000

**Query 2 List total loan from karolbagh branch.**

SQL> select sum(amount) from borrow where bname='karolbagh';

SUM(AMOUNT)

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**Query 3 Give maximum loan from branch vrce.**

SQL> select max (amount) from borrow where bname='VRCE';

MAX(AMOUNT)

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1000

**Query 4 Count total number of customers.**

SQL> select count(cnmae) from customer;

COUNT(CNMAE)

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10

**Query 5 Count total number of customer’s cities.**

SQL> select count(distinct(city)) from customer;

COUNT(DISTINCT(CITY))

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7

**Query 6 Create table supplier from employee with all the columns.**

SQL> create table supplier(supno,supname,supsal,supcomm,deptno) as (select \* from employee);

Table created.

|  |  |  |  |
| --- | --- | --- | --- |
| SUPNO SUPNAME | SUPSAL SUPCOMM DEPTNO | | |
| ---------- ------------------------------ ---------- ---------- ---------- | | | |
| 101 smith | 800 |  | 20 |
| 102 snehal | 1600 | 300 | 25 |
| 103 adama | 1100 | 0 | 20 |
| 104 aman | 3000 |  | 15 |
| 105 anita | 5000 | 50000 | 10 |
| 106 sneha | 2450 | 24500 | 10 |
| 107 anamika | 2975 |  | 30 |
| 7 rows selected. |  |  |  |

**Query 7 Create table sup1 from employee with first two columns.**

SQL> create table sup1(sno,sname) as (select empno,empname from employee); Table created.

SNO SNAME

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1. smith
2. snehal
3. adama
4. aman
5. anita
6. sneha
7. anamika 7 rows selected.

**Query 8 Create table sup2 from employee with no data.**

SQL> create table sup2(sno,sname,ssal,scomm,dept) as select \* from employee

1. where empsal>4444444; Table created.

SQL> select \* from sup2;

no rows selected

**Query 9 Insert the data into sup2 from employee whose second character should be ‘n’ and string should be 5 characters long in employee name field.**

SQL> insert into sup2(sno,sname,ssal,scomm,dept) select \* from employee

1. where empname like '\_n\_\_\_'; 2 rows created.

SQL> select \* from sup2;

SNO SNAME SSAL SCOMM DEPT

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105 anita 5000 50000 10

106 sneha 2450 24500 10

**Query 10 Delete all the rows from sup1.**

SQL> delete from sup1;

7 rows deleted.

**Query 11 Delete the detail of supplier whose sup\_no is 103.**

SQL> delete from supplier

1. where supno=103; 1 row deleted.

**Query 12 Rename the table sup2.**

SQL> rename sup2 to s;

Table renamed.

**Query 13 Destroy table sup1 with all the data.**

SQL> drop table sup1;

Table dropped.

**Query 14 Update the value dept\_no to 10 where second character of emp. name is ‘m’.**

SQL> update employee set deptno=10

1. where empname like '\_m%'; 2 rows updated.

**Query 15 Update the value of employee name whose employee number is 103.**

SQL> update employee set empname='jeet'

1. where empno=103; 1 row updated.

SQL> select \* from employee;

|  |  |  |  |
| --- | --- | --- | --- |
| EMPNO EMPNAME |  | EMPSAL | EMPCOMM DEPTNO |
| ---------- ------------------------------ ---------- ---------- ---------- | | | |
| 101 smith | 800 |  | 10 |
| 102 snehal | 1600 | 300 | 25 |
| 103 jeet | 1100 | 0 | 20 |
| 104 aman | 3000 |  | 10 |
| 105 anita | 5000 | 50000 | 10 |
| 106 sneha | 2450 | 24500 | 10 |
| 107 anamika | 2975 | | 30 |
| 7 rows selected. |  |  |  |