DML Commands – INSERT, SELECT, UPDATE, DELETE

Expno:3

Questions:

1)Populate all the five tables with your own data.

```
mysql> select*from details;
+------+--------+-----------+------+------+------+-------+
| sno  | name   | regno     | dept | age  | dob  | facno |
+------+--------+-----------+------+------+------+-------+
|    3 | mahesh | 192111632 | cse  |   19 |   24 |   202 |
|    1 | akash  |  19211140 | cse  |   19 | 2004 |   200 |
|    2 | tarun  | 192111205 | cse  |   19 | 2004 |   200 |
|    4 | konda  | 192111204 | cse  |   19 | 2004 |   200 |
|    5 | manu   | 192111206 | cse  |   19 | 2004 |   205 |
+------+--------+-----------+------+------+------+-------+
5 rows in set (0.00 sec)
```

```
mysql> select*from course;
+----------+-----------+------------+-------+--------+-------+
| courseno | coursedecs | coursetype | semno | hallno | facno |
+----------+-----------+------------+-------+--------+-------+
| 1        | prgm      | c          | d     | 201    | 2005  |
+----------+-----------+------------+-------+--------+-------+
1 row in set (0.00 sec)
```

```
mysql> select*from faculty;
+-------+---------+--------+------------+------------+------------+-------+
| facno | facname | gender | dob        | doj        | mobileno   | depno |
+-------+---------+--------+------------+------------+------------+-------+
| 1     | hari    | M      | 0000-00-00 | 0000-00-00 | 1234567890 | 5     |
+-------+---------+--------+------------+------------+------------+-------+
1 row in set (0.00 sec)
```

```
mysql> select*from department;
+--------+----------+----------+
| deptno | deptname | depthead |
+--------+----------+----------+
| 1      | cse      | 5        |
| 15     | A I      | hari     |
+--------+----------+----------+
2 rows in set (0.00 sec)
```

1.   Update the value of student name whose register number is '191711342'

```
mysql> update student set regno=140 where name='mvnsakash';
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0  Changed: 0  Warnings: 0
```

2. Delete the record in the table FACULTY, who resigned her job.

3. Modify the date of birth for the faculty whose name is 'RAM' with a value '1983-05-01'.

4. Remove all faculty who are having over 65 years

mysql> delete from faculty where ((datediff(curdate(),dob)/365)>65);

Query OK, 1 row affected (0.05 sec)

mysql> select * from faculty;

```
+-------+---------+--------+------------+------------+------------+--------+
| facno | facname | gender | dob        | doj        | mobileno   | deptno |
+-------+---------+--------+------------+------------+------------+--------+
| f1    | kavya   | f      | 2003-12-12 | 2022-06-07 | 9841278965 | d1     |
| f2    | kamu    | m      | 1997-08-07 | 2021-03-04 | 9842732965 | d2     |
| f3    | murugan | m      | 1998-07-07 | 2020-09-08 | 8842732965 | d1     |
| f4    | kannan  | m      | 2001-10-01 | 2022-06-07 | 7842732965 | d2     |
+-------+---------+--------+------------+------------+------------+--------+
```

rows in set (0.00 sec)

5. View all the records from the five tables.

```
mysql> select * from department;
+--------+----------+----------+
| deptno | deptname | depthead |
+--------+----------+----------+
| 1      | cse      | 5        |
| 15     | A I      | hari     |
+--------+----------+----------+
2 rows in set (0.00 sec)
```