Ex. No.: 4 Date:

SELECT with various clause – WHERE, pattern matching

Questions:

WHERE:

1)The student counsellor wanted to display the registration number, student name and date ofbirth for all the students.

1. The controller of examinations wanted to list all the female students

```
mysql> select name from student where gender='f';
| name |
| nani |
| ram |
| t-----
```

2. Who are the boy students registered for course with the course number "C001"

3. Display all faculty details joined before "November 2014"

```
4)
mysql> select ' from course;

| courseno | coursedesc | coursetype | semno | hallno | Facno |
| 1 | prgm | u | 2000 | 201 | 2001 |
| row in set (0.00 sec)
```

4. Display all the courses not allotted to hall

```
mysql> select * from course;

| courseno | coursedesc | coursetype | semno | hallno | Facno |
| 1 | prgm | u | 2000 | 201 | 2001 |
| row in set (0.00 sec)
```

LIKE:

5. List the students whose name ends with the substring "ma"

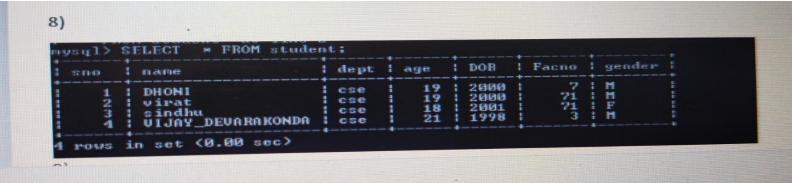
```
mysql> select * from student where name like'%sh';
7)
```

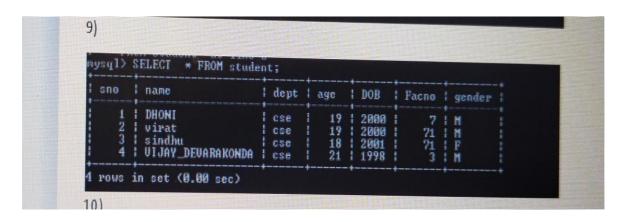
6. Display all students whose name contains the substring "ma"

```
mysql> select * from student where name like'ma%';
```

8. Find all the students who are located in cities having "Sal" as substring

9. Display the students whose names do not contain six letters.





10. Find all the students whose names contains "th"

```
mysql> select * from student where 'name' like '%h';
Empty set (0.00 sec)
```