25 july:

1.

mysql> select max(salary)as SalaryMax

   -> from employee as employee

   -> where ename like '%i' and date_of_joining='05/08/2003';

```
+-----------+
| SalaryMax |
+-----------+
|    560000 |
+-----------+
1 row in set (0.01 sec)
```

2.

mysql> select count(*) as total

   -> from employee as employee

   -> where employee.city in ('pune','Kolhapur') and employee.designation='CEO';

```
+-------+
| total |
+-------+
|     1 |
+-------+
1 row in set (0.00 sec)
```

3.

mysql> select count(*) as total,designation

   -> from employee

   -> group by designation;

```
+-------+--------------+
| total | designation  |
+-------+--------------+
|     1 | assistant    |
|     1 | manager      |
|     1 | CEO          |
|     1 | asst.manager |
+-------+--------------+
4 rows in set (0.00 sec)
```

4.

mysql> select max(salary) as salary,city

   -> from employee

   -> group by city;

```
+--------+----------+
| salary | city     |
+--------+----------+
| 570000 | pune     |
| 640000 | satara   |
| 560000 | Kolhapur |
+--------+----------+
3 rows in set (0.01 sec)
```

5.

mysql> select max(salary) as SalaryMax

   -> from employee as employee

   -> where ename like 'm%' and date_of_joining='17/11/2004';

```
+-----------+
| SalaryMax |
+-----------+
|    620000 |
+-----------+
1 row in set (0.00 sec)
```