Q1)

```
mysql> select * from employee;
+------+--------+------------+------------+---------+-----------+--------+--------+------------+
| E_no | E_name | E_address  | E_phno     | Dept_no | Dept_name | job_id | salary | HIRE_DATE  |
+------+--------+------------+------------+---------+-----------+--------+--------+------------+
|    1 | Harsh  | Patna      | 9523322352 |       5 | sales     | HG07   | 150000 | 2024-05-14 |
|    2 | Yuvraj | Patna      | 9999034342 |       4 | HR        | YJ05   | 150000 | 2025-02-28 |
|    3 | Sangam | Gaya       | 8765456522 |       3 | IT        | RS09   | 170000 | 2024-12-11 |
|    4 | Mantu  | Bhabhua    | 9162478799 |       2 | sales     | RS09   | 200000 | 2023-08-21 |
|    5 | Aditya | Muzaffarpur| 8432621346 |       1 | HR        | AK47   | 200000 | 2022-06-02 |
+------+--------+------------+------------+---------+-----------+--------+--------+------------+
5 rows in set (0.00 sec)
```

Q2)

```
mysql> select * from employee;
+------+--------+------------+------------+---------+-----------+--------+--------+------------+
| E_no | E_name | E_address  | E_phno     | Dept_no | Dept_name | job_id | salary | HIRE_DATE  |
+------+--------+------------+------------+---------+-----------+--------+--------+------------+
|    1 | Harsh  | Patna      | 9523322352 |       5 | sales     | HG07   | 150000 | 2024-05-14 |
|    2 | Yuvraj | Patna      | 9999034342 |       4 | HR        | YJ05   | 150000 | 2025-02-28 |
|    3 | Sangam | Gaya       | 8765456522 |       3 | IT        | RS09   | 170000 | 2024-12-11 |
|    4 | Mantu  | Bhabhua    | 9162478799 |       2 | sales     | RS09   | 200000 | 2023-08-21 |
|    5 | Aditya | Muzaffarpur| 8432621346 |       1 | HR        | AK47   | 200000 | 2022-06-02 |
+------+--------+------------+------------+---------+-----------+--------+--------+------------+
5 rows in set (0.00 sec)
```

Q3)

```
mysql> select * from employee where Dept_name='sales';
+------+--------+-----------+------------+---------+-----------+--------+--------+------------+
| E_no | E_name | E_address | E_phno     | Dept_no | Dept_name | job_id | salary | HIRE_DATE  |
+------+--------+-----------+------------+---------+-----------+--------+--------+------------+
|    1 | Harsh  | Patna     | 9523322352 |       5 | sales     | HG07   | 150000 | 2024-05-14 |
|    4 | Mantu  | Bhabhua   | 9162478799 |       2 | sales     | RS09   | 200000 | 2023-08-21 |
+------+--------+-----------+------------+---------+-----------+--------+--------+------------+
2 rows in set (0.00 sec)
```

Q4)

```
mysql> select * from employee;
+------+--------+------------+------------+---------+-----------+--------+--------+------------+
| E_no | E_name | E_address  | E_phno     | Dept_no | Dept_name | job_id | salary | HIRE_DATE  |
+------+--------+------------+------------+---------+-----------+--------+--------+------------+
|    1 | Harsh  | Patna      | 9523322352 |       5 | sales     | HG07   | 150000 | 2024-05-14 |
|    2 | Yuvraj | Patna      | 9999034342 |       4 | HR        | YJ05   | 150000 | 2025-02-28 |
|    3 | Jyoti  | Gaya       | 8765456522 |       3 | IT        | RS09   | 170000 | 2024-12-11 |
|    4 | Mantu  | Bhabhua    | 9162478799 |       2 | sales     | RS09   | 200000 | 2023-08-21 |
|    5 | Aditya | Muzaffarpur| 8432621346 |       1 | HR        | AK47   | 200000 | 2022-06-02 |
+------+--------+------------+------------+---------+-----------+--------+--------+------------+
5 rows in set (0.00 sec)
```

Q5)

```
mysql> select * from employee;
+------+--------+-----------+------------+---------+-----------+--------+--------+------------+
| E_no | E_name | E_address | E_phno     | Dept_no | Dept_name | job_id | salary | HIRE_DATE  |
+------+--------+-----------+------------+---------+-----------+--------+--------+------------+
|    1 | Harsh  | Patna     | 9523322352 |       5 | sales     | HG07   | 150000 | 2024-05-14 |
|    2 | Yuvraj | Patna     | 9999034342 |       4 | HR        | YJ05   | 150000 | 2025-02-28 |
|    3 | Jyoti  | Gaya      | 8765456522 |       3 | IT        | RS09   | 170000 | 2024-12-11 |
|    4 | Mantu  | Bhabhua   | 9162478799 |       2 | sales     | RS09   | 200000 | 2023-08-21 |
+------+--------+-----------+------------+---------+-----------+--------+--------+------------+
4 rows in set (0.00 sec)
```