**15.**

**1) Left Outer Join (LEFT JOIN): Returns all rows from the left table and the matching rows from the right table. If there is no match, NULL values are returned for columns from the right table.**

** Right Outer Join (RIGHT JOIN): Returns all rows from the right table and the matching rows from the left table. If there is no match, NULL values are returned for columns from the left table.**

** Full Outer Join (FULL JOIN): Returns all rows when there is a match in one of the tables. If there is no match, NULL values are returned for the missing side.**

**2)** **SELECT e.emp\_id, e.emp\_name, e.dept\_id, d.location**

**FROM Employees e**

**INNER JOIN Departments d ON e.dept\_id = d.dept\_id**

**WHERE e.emp\_name = 'Nikhil';**

**3)** **SELECT e.emp\_id, e.emp\_name, e.dept\_id**

**FROM Employees e**

**INNER JOIN Departments d ON e.dept\_id = d.dept\_id**

**WHERE d.dept\_name = 'Sales';**

**4)** **SELECT e.emp\_id, e.emp\_name, e.dept\_id**

**FROM Employees e**

**INNER JOIN Departments d ON e.dept\_id = d.dept\_id**

**WHERE d.dept\_name != 'Sales';**

**5)** **SELECT e.emp\_name, e.salary**

**FROM Employees e**

**INNER JOIN Employees m ON e.manager\_id = m.emp\_id**

**WHERE m.emp\_name = 'Sumit Patil';**