```sql
1 SELECT *
FROM Emp
WHERE DeptNo IN(10, 30);


2 SELECT d.*
FROM Dept d
JOIN Emp e ON d.DeptNo = e.DeptNo
GROUP BY d.DeptNo
HAVING COUNT(*) > 1;



3 SELECT *
FROM Emp
WHERE Ename LIKE 'S%'



4 SELECT *
FROM Emp
WHERE STRFTIME('%J', 'now') - STRFTIME('%J', HireDate) > (2 *
365);


     5 SELECT REPLACE(Ename, 'a', '#')
        FROM Emp;


6 SELECT e.Ename, m.Ename AS ManagerName
FROM Emp e
LEFT JOIN Emp m ON e.Mgr = m.EmpNo;


     7 SELECT d.Dname, SUM(e.Sal) AS TotalSalary
        FROM Dept d
JOIN Emp e ON d.DeptNo = e.DeptNo
GROUP BY d.Dname;



8 SELECT e.*, d.Dname, d.Loc
```

```sql
FROM Emp e
LEFT JOIN Dept d ON e.DeptNo = d.DeptNo;

9 UPDATE Emp
SET Sal = Sal * 1.10;

10 DELETE FROM Emp
WHERE DeptNo IN (SELECT DeptNo FROM Dept WHERE Loc =
'Chennai');

    11   SELECT Ename, Sal + COALESCE(Commission, 0) AS
GrossSalary
      FROM Emp;

   12  ALTER TABLE Emp
    MODIFY Ename VARCHAR(250);

    13  SELECT datetime('now';

    14   CREATE TABLE STUDENT (
      StudentID INT PRIMARY KEY,
      StudentName VARCHAR(255),
      Course VARCHAR(255),
       Batch VAR(25),
        Admission-Date (DATE);

15 SELECT COUNT(*)
FROM Emp
WHERE Sal > 10000;

16 SELECT MIN(Sal) AS MinSalary, MAX(Sal) AS MaxSalary,
AVG(Sal) AS AvgSalary
FROM Emp;
```

```sql
17 SELECT d.Loc, COUNT(e.EmpNo) AS EmployeeCount
FROM Dept d
LEFT JOIN Emp e ON d.DeptNo = e.DeptNo
GROUP BY d.Loc;

18 1SELECT Ename
FROM Emp
ORDER BY Ename DESC;

19 CREATE TABLE EMP_BKP AS
SELECT *
FROM Emp;

20 SELECT SUBSTRING(Ename, 1, 3) || Sal
FROM Emp;

21 SELECT *
FROM Emp
WHERE Ename LIKE 'S%';

22 SELECT e.*
FROM Emp e
JOIN Dept d ON e.DeptNo = d.DeptNo
WHERE d.Loc = 'Bangalore';

23SELECT *
FROM Emp
WHERE SUBSTRING(Ename, 1, 1) BETWEEN 'A' AND 'K';

24 SELECT e.*
FROM Emp e
JOIN Emp m ON e.Mgr = m.EmpNo
WHERE m.Ename = 'Stefen';
```

```
25 SELECT m.Ename
FROM Emp m
JOIN Emp e ON e.Mgr = m.EmpNo
GROUP BY m.EmpNo
ORDER BY COUNT(*) DESC


26 SELECT e., d., m.*
FROM Emp e
JOIN Dept d ON e.DeptNo = d.DeptNo
    JOIN Emp m ON e.Mgr = m.EmpNo
WHERE e.Sal = (SELECT MAX(Sal) FROM Emp WHERE Sal <
(SELECT MAX(Sal) FROM Emp));

27 SELECT m.*
FROM Emp m
WHERE m.EmpNo IN (SELECT DISTINCT Mgr FROM Emp WHERE
Mgr IS NOT NULL);

28 SELECT m.*, STRFTIME('%Y', 'now') - STRFTIME('%Y',
m.HireDate) AS TotalExperience
FROM Emp m
WHERE m.EmpNo IN (SELECT DISTINCT Mgr FROM Emp WHERE
Mgr IS NOT NULL);


29 SELECT *
FROM Emp e
JOIN Dept d ON e.DeptNo = d.DeptNo
            WHERE e.EmpNO IN (SELECT DISTINCT MgrFROM Em
WHERE Mgr IS NPT NULL)
            AND e.Commission < 1000
            AND d.Loc = 'Delhi';
```

30 SELECT *
FROM Emp
WHERE HireDate < (SELECT HireDate FROM Emp WHERE Ename = 'Martin');