1.SELECT * FROM EMPLOYEE WHERE DEPT_NO = 10 OR DEPT_NO = 30;

2.SELECT DEPT_NO , COUNT(NO) AS EMPLOYEES FROM EMPLOYEE GROUP BY DEPT_NO HAVING COUNT(DEPT_NO) > 1;

3. SELECT * FROM EMPLOYEE WHERE NAME LIKE "S%";

4.SELECT * FROM EMPLOYEE WHERE DATEDIFF(CURDATE(),HIRE_DATE) / 365 > 2;

5.SELECT REPLACE("SACHIN","A","#") AS REPLACE_NAME;

6.SELECT E1.NAME AS EMPLOYEE, E2.NAME AS MANAGER FROM EMPLOYEE AS E1 LEFT JOIN EMPLOYEE E2 ON E1.MANAGER = E2.NO;

7. SELECT D.NAME , SUM(E.SALARY) FROM DEPT AS D JOIN EMPLOYEE AS E ON E.DEPT_NO = D.NO GROUP BY D.NAME;

8. SELECT E.NO,E.NAME AS EMP_NAME,D.NAME AS DEPT_NAME,E.HIRE_DATE ,D.LOCATION FROM DEPT AS D RIGHT JOIN EMPLOYEE AS E ON E.DEPT_NO = D.NO;

9.UPDATE EMPLOYEE SET SALARY = SALARY + ((SALARY * 10) / 100);

10.DELETE FROM EMPLOYEE AS E WHERE E.DEPT_NO = (SELECT D.NO FROM DEPT AS D WHERE D.LOCATION = "CHENNAI");

11.SELECT E1.NAME, E1.SALARY + E1.COMMISION AS GROSS_SALARY FROM EMPLOYEE AS E1 WHERE COMMISION IS NOT NULL;

12.ALTER TABLE EMPLOYEE MODIFY NAME VARCHAR(250);

13.SELECT CURDATE();

14.CREATE TABLE STUDENT (ID INT PRIMARY KEY, NAME VARCHAR(20), BATCH INT, CLASS VARCHAR(10), GRADE DECIMAL);

15.SELECT COUNT(*) AS COUNT FROM EMPLOYEE WHERE SALARY > 15000;

16.SELECT MIN(SALARY) AS MIN_SALARY,MAX(SALARY) AS MAX_SALARY , AVG(SALARY) AS AVG_SALARY FROM EMPLOYEE;

17.SELECT D.LOCATION , COUNT(E.NO) FROM EMPLOYEE AS E LEFT JOIN DEPT AS D ON E.DEPT_NO = D.NO WHERE LOCATION IS NOT NULL GROUP BY D.LOCATION;

18.SELECT NAME FROM EMPLOYEE ORDER BY NAME DESC;

19.CREATE TABLE EMP_BKP AS SELECT * FROM EMPLOYEE;

20.SELECT CONCAT(SUBSTRING(NAME,1,3),SALARY) AS NAME FROM EMPLOYEE;

21.SELECT * FROM EMPLOYEE WHERE NAME LIKE "S%";

22.SELECT E.* FROM EMPLOYEE AS E LEFT JOIN DEPT AS D ON D.NO = E.DEPT_NO WHERE D.LOCATION = "BANGALORE";

23.SELECT * FROM EMPLOYEE WHERE NAME BETWEEN 'A%' AND 'KZ%';

24.SELECT E1.* FROM EMPLOYEE AS E1 JOIN EMPLOYEE AS E2 ON E1.MANAGER = E2.NO AND E2.NAME = "STEFEN";

25.SELECT E2.NAME FROM EMPLOYEE AS E1 JOIN EMPLOYEE AS E2 ON E1.MANAGER = E2.NO GROUP BY E2.NAME HAVING COUNT(E1.NAME) = (SELECT MAX(COUNT) FROM (SELECT COUNT(E1.NO) AS COUNT FROM EMPLOYEE AS E1 JOIN EMPLOYEE AS E2 ON E1.MANAGER = E2.NO GROUP BY E2.NO) AS MANAGERCOUNTS);

26.SELECT E.NAME , E.SALARY,D.NO,D.NAME,D.LOCATION,M.NAME AS MANAGER FROM EMPLOYEE AS E JOIN DEPT AS D ON D.NO = E.DEPT_NO JOIN EMPLOYEE AS M ON M.NO = E.MANAGER WHERE E.SALARY = (SELECT SALARY FROM EMPLOYEE ORDER BY SALARY LIMIT 1 OFFSET 1);

27.SELECT DISTINCT E2.* FROM EMPLOYEE AS E1 JOIN EMPLOYEE AS E2 ON E1.MANAGER = E2.NO;

28.SELECT DISTINCT E2.*, DATEDIFF(CURDATE(),E2.HIRE_DATE) / 365 AS EXPERIENCE FROM EMPLOYEE AS E1 JOIN EMPLOYEE AS E2 ON E1.MANAGER = E2.NO;

29.SELECT DISTINCT E2.* FROM EMPLOYEE AS E1 JOIN EMPLOYEE AS E2 ON E1.MANAGER = E2.NO JOIN DEPT AS D ON D.NO = E2.DEPT_NO WHERE D.LOCATION = "DELHI" AND E2.COMMISION < 1000;

30.SELECT * FROM EMPLOYEE WHERE HIRE_DATE > (SELECT HIRE_DATE FROM EMPLOYEE WHERE NAME = "MARTIN");