1. SELECT d.DNAME

FROM DEPT D

LEFT JOIN emp e

ON D.DEPTNO= E.DEPTNO

2. SELECT JOB,ENAME

FROM EMP

WHERE JOB LIKE 'salesman'

3. SELECT ENAME,JOB

FROM DEPT D

ON D.DEPTNO= deptno

WHERE LOC LIKE 'NEWYORK' AND COMM>1000

4. SELECT COUNT(\*) AS employees

FROM DEPT D

FULL JOIN EMP E

ON D.DEPTNO= E.deptno

WHERE LOC LIKE 'CHICAGO'

5. SELECT ENAME, D.LOC

FROM DEPT D

FULL JOIN EMP E

ON D.DEPTNO= E.DEPTNO

WHERE LOC LIKE 'CHICAGO'

6. SELECT ename ,d.loc

FROM dept d

FULL join emp e

on d.deptno=e.deptno

order by d.loc

7. SELECT count(distinct e.ename) as 'totalemp'

count (distinct d.deptno) as 'totaldept'

from emp e,dept d;

8. SELECT E.ENAME, M.ENAME 'MANAGER', M.HIREDATE 'MANAGER HIREDATE', E.HIREDATE

FROM EMP E,EMP M

WHERE E.MGR = M.EMPNO AND E.HIREDATE<M.HIREDATE;

9. SELECT COUNT(DISTINCT E.MGR) as 'numofmanagers'

FROM EMP E , EMP W

WHERE E.MGR = W.EMPNO;

10. SELECT DISTINCT E.ENAME,E.JOB

FROM EMP E, EMP W

WHERE E.MGR IS NULL;

11. SELECT ENAME, DEPTNO

FROM EMP

WHERE ENAME LIKE '%SMIT%'

12. SELECT E.ENAME,E.JOB, D.LOC

FROM EMP E

INNER JOIN DEPT D

ON E.DEPTNO = D.DEPTNO

WHERE E.JOB LIKE '%SALESM%'

13. SELECT \*

FROM EMP E

JOIN DEPT D

ON E.DEPTNO = D.DEPTNO;

14. SELECT ENAME,JOB

FROM EMP

WHERE JOB LIKE '%SALESM%' AND SAL <

(SELECT SAL

FROM EMP

WHERE ENAME = 'MILLER');

15. SELECT \*

FROM EMP E

JOIN DEPT D ON E.DEPTNO = D.DEPTNO

WHERE D.LOC LIKE 'CHICAGO';

16. SELECT \*

FROM EMP

WHERE SAL >

ANY(SELECT MIN(SAL)FROM EMP WHERE MGR=EMPNO GROUP BY EMPNO);

17. SELECT E.ENAME, E.JOB,D.DNAME, E.DEPTNO

FROM EMP E

ON E.DEPTNO = D.DEPTNO

WHERE D.DNAME LIKE '%ACCOUN%'

18. SELECT DISTINCT E.ENAME, M.MGR

FROM EMP E, EMP M

WHERE E.EMPNO = M.MGR;

19. Select DNAME,

CASE

WHEN DNAME = 'SALES' THEN 'SALES'

END AS 'CHECK'

from DEPT

20. Select SAL,

CASE

WHEN SAL > 1000 THEN SAL

Else 1000

END AS 'DEFAULT SALARY'

from EMP

21. Select SAL,

CASE

WHEN SAL < 1000 THEN 'LESS'

WHEN SAL > 2500 THEN 'HIGH'

ELSE 'MEDIUM'

END AS 'DESC'

from EMP