TP 1 Oracle

1-

SELECT DISTINCT JOB FROM EMP ;

2-

SELECT ENAME, JOB, SAL FROM EMP WHERE SAL>2000 AND DEPTNO = 20 ;

3-

SELECT \* FROM EMP WHERE JOB IN ('MANAGER','PRESIDENT');

4-

SELECT \* FROM EMP WHERE SAL BETWEEN 1200 AND 1400;

5-

SELECT \* FROM EMP WHERE JOB IN ('CLERK','ANALYST','SALESMAN');

6-

SELECT \* FROM EMP WHERE ENAME like 'M%';

7-

SELECT \* FROM EMP WHERE ENAME like '\_\_\_\_N';

8-

SELECT \* FROM EMP WHERE ENAME not like '\_\_\_\_\_';

9-

SELECT \* FROM EMP WHERE COMM is NULL;

10-

SELECT \* FROM EMP WHERE DEPTNO=30 ORDER BY SAL ASC;

SELECT \* FROM EMP WHERE DEPTNO=30 ORDER BY SAL DESC;

11-

SELECT \* FROM EMP WHERE DEPTNO=30 ORDER BY JOB asc, SAL desc;

12-

SELECT \* FROM EMP WHERE COMM is not NULL ORDER BY COMM asc;

13-

SELECT \* FROM EMP WHERE COMM is not NULL ORDER BY COMM desc;

14-

SELECT DNAME FROM DEPT, EMP WHERE ENAME like 'ALLEN' AND EMP.DEPTNO=DEPT.DEPTNO;

15-

SELECT \* FROM DEPT, EMP WHERE EMP.DEPTNO=DEPT.DEPTNO;

16-

SELECT \* FROM emp RIGHT OUTER JOIN dept ON emp.deptno = dept.deptno order by dept.deptno asc;

17-

SELECT dept.deptno,DNAME FROM emp RIGHT OUTER JOIN dept ON emp.deptno = dept.deptno where ename is null;

18-

SELECT DNAME, EMP.\* FROM dept RIGHT OUTER JOIN emp ON emp.deptno = dept.deptno WHERE LOC = 'CHICAGO';

19-

select ENAME, SAL, MANNAME, MANSAL from emp join (select ENAME as MANNAME, SAL as MANSAL, DEPTNO as MANDEPTNO from emp where job = 'MANAGER') on SAL>MANSAL where DEPTNO=MANDEPTNO;

20-

SELECT empno, ename FROM emp WHERE sal > (SELECT sal FROM emp WHERE ename = 'JONES');

21-

SELECT ename, grade FROM emp JOIN salgrade ON sal BETWEEN losal AND hisal;

22-

SELECT ename, job FROM emp WHERE job = (SELECT job FROM emp WHERE ename = 'JONES');

23-

SELECT ename, empno FROM emp WHERE SAL > ANY (SELECT sal FROM emp WHERE deptno = 30);

24-

SELECT ename, empno FROM emp WHERE SAL > ALL (SELECT sal FROM emp WHERE deptno = 30);

25-

SELECT ename, empno FROM emp WHERE deptno = 10 AND job IN (SELECT job FROM emp WHERE deptno = 30);

26-

SELECT ename, job, sal FROM emp WHERE job = (SELECT job FROM emp WHERE ename = 'JONES');

27-

SELECT ename, job, sal FROM emp WHERE job = (SELECT job FROM emp WHERE ename = 'JONES') OR sal >= (SELECT sal FROM emp WHERE ename = 'JONES') ORDER BY job ASC, sal DESC;

28-

SELECT empno, ename FROM emp NATURAL JOIN dept WHERE deptno = 10 AND job IN (SELECT job FROM emp NATURAL JOIN dept WHERE dname = 'SALES');

29-

SELECT empno, ename, job FROM emp NATURAL JOIN dept WHERE loc = 'CHICAGO' AND job = (SELECT job FROM emp WHERE ename = 'ALLEN') ORDER BY ename ASC;

30-

SELECT ename, empno, sal, deptno, moyenne FROM emp NATURAL JOIN (SELECT AVG(sal) AS moyenne, deptno FROM emp GROUP BY deptno) WHERE sal >= moyenne;