2Display unique Jobs from EMP table?

select distinct job FROM EMPY;

3) List the emps in the asc order of their Salaries?

SELECT ENAME, SAL FROM EMPY ORDER BY SAL ASC;

4) List the details of the emps in asc order of the Dptnos and desc of Jobs?

SELECT ENAME, DEPTNO, JOB FROM EMPY ORDER BY DEPTNO ASC;

5)Display all the unique job groups in the descending order?

SELECT DISTINCT JOB FROM EMPY ORDER BY JOB DESC;

6) Display all the details of all ‘Mgrs

SELECT MGR FROM EMPY;

7)List the emps who joined before 1981.

SELECT EMPY, HIREDATE FROM EMPY WHERE HIREDATE<'1981-01-01';

8)List the Empno, Ename, Sal, Daily sal of all emps in the asc order of Annsal.

SELECT EMPNO, ENAME, SAL, SAL/30 DAILYSAL,12\*SAL ANSAL FROM EMPY

ORDER BY ANSAL ASC;

9) Display the Empno, Ename, job, Hiredate, Exp of all Mgrs

SELECT EMPNO, ENAME, JOB, HIREDATE,

datediff('2022-02-25’, HIREDATE)/365

EXP FROM EMPY;

10) List the Empno, Ename, Sal, Exp of all emps working for Mgr 7369.

SELECT EMPNO, ENAME, SAL, DATEDIFF('2022-02-25',HIREDATE)/365

EXP FROM EMPY WHERE MGR=7902;

11)Display all the details of the emps whose Comm. Is more than their Sal.

SELECT\*FROM EMPY WHERE COMM>SAL;

12) List the emps in the asc order of Designations of those joined after the second half of 1981.

SELECT ENAME, JOB, HIREDATE FROM EMPY WHERE HIREDATE>'1981-06-01'and empno>7368 order by job asc;

13)List the emps along with their Exp and Daily Sal is more than Rs.100.

select ename, job, DATEDIFF('2022-02-25',HIREDATE)/365, sal,

SAL/30 DAILYSAL from empy order by dailysal>100;

14) List the emps who are either ‘CLERK’ or ‘ANALYST’ in the Desc order.

select ename, job from empy where job='clerk' or job='analyst'

order by job desc;

15) List the emps who joined on 1-MAY-81,3-DEC-81,17-DEC-81,19-JAN-80 in asc order of seniority

select\*from empy

where hiredate in ('1980-06-19','1981-12-17','1981-05-01','1981-12-03')

order by hiredate asc;

16) List the emp who are working for the Deptno 10 or20.

select \* from dept where deptno=10 or deptno=20;

17) List the emps who are joined in the year 81.

select\*from empy where hiredate

between'1981-01-01' and '1981-12-31';

18) List the emps who are joined in the month of Aug 1980.

select\*from empy where hiredate between'1981-06-01' and '1981-06-31';

19) List the emps Who Annual sal ranging from 22000 and 45000.

select\*from empy where 12\*sal between 22000 and 40000 ;

20) List the Enames those are having five characters in their Names.

select\*from empy where length (ename)=5;

21) List the Enames those are starting with ‘S’ and with five characters.

List the Enames those are starting with ‘S’ and with five characters.

22)List the emps those are having four chars and third character must be ‘r’.

select\*from empy where length(ename)=4 and ename like '\_\_r(3)%';

23) List the Five character names starting with ‘S’ and ending with ‘H’

select\*from empy where length(ename)=5 and ename like 's%h';

24) List the emps who joined in January.

Select\*from empy where hiredate in

25). List the emps who joined in the month of which second character is ‘a’.

26) List the emps whose Sal is fourdigit number ending with Zero.

select \* from empy where length(sal)=4 and sal like '%0';

27) List the emps whose names having a character set ‘ll’ together.

select \* from empy where ename like '%ll%';

28)List the emps those who joined in 80’s.

select\*from empy where hiredate between '1980-01-01' and '1980-12-31';

select\*from empy where hiredate like '%80%';

29) List the emps who does not belong to Dept no 20.

Select\*from empy where not deptno=20;

SELECT \* FROM EMPY WHERE DEPTNO <>20;

30.List all the emps except ‘PRESIDENT’ & ‘MGR” in asc order of Salaries.

SELECT\*FROMEMPYWHERENOTJOB='PRESIDENT'AND JOB<>'MANAGER'ORDER BY SAL ASC;

31. List all the emps who joined before or after 1981.

SELECT\*FROM EMPY WHERE HIREDATE<'1981-01-01' OR HIREDATE>'1981-12-31';

32.List the emps whose Empno not starting with digit78.

SELECT\*FROM EMPY WHERE NOT EMPNO LIKE '78%';

33) List the emps who are working under ‘MGR’.

34) List the emps who joined in any year but not belongs to the month of March.

SELECT\*FROM EMPY WHERE HIREDATE NOT LIKE'%03%';

35) List all the Clerks of Deptno 20.

SELECT\*FROM EMPY WHERE JOB='CLERK' AND DEPTNO=20;

36) List the emps of Deptno 30 or 10 joined in the year 1981.

SELECT\*FROM EMPY WHERE DEPTNO=30 OR DEPTNO=10

BETWEEN '1981-01-01' AND '1981-12-31';

37) Display the details of SMITH.

SELECT\*FROM EMPY WHERE ENAME='SMITH';

38)Display the location of SMITH.

SELECT E.ENAME,D.LOC FROM EMPY E INNER JOIN DEPT D ON E.DEPTNO=D.DEPTNO

WHERE E.ENAME='SMITH';

39)List the total information of EMP table along with DNAME and Loc of all the emps Working Under ‘ACCOUNTING’ & ‘RESEARCH’ in the asc Deptno.

E.DEPTNO=D.DEPTNO WHERE D.DNAME IN ('ACCOUNTING','RESEARCH') ORDER BY D.DEPTNO ASC;

select \* from empY e ,dept d where d.dname in

('ACCOUNTING','RESEARCH') and e.deptno = d.deptno order by e.deptno

asc;

1. List the Empno, Ename, Sal, Dname of all the ‘MGRS’ and ‘ANALYST’ working in New York, Dallas with an exp more than 7 years without receiving the Comm asc order of Loc.

SELECT E.EMPNO,E.ENAME,E.SAL,D.DNAME,E.HIREDATE,DATEDIFF('2022-02-26',HIREDATE)/365

AS EXP FROM EMPY E INNER JOIN DEPT D ON E.DEPTNO=D.DEPTNO

WHERE JOB IN ('MANAGER,ANALYST') AND LOC IN('NEWYORK','DALLAS') AND HIREDATE<7

ORDER BY LOC ASC;

select e.empno,e.ename,e.sal,d.dname from empy e ,dept d where d.loc in (‘NEW YORK’,’DALLAS’) and e.deptno = d.deptno and e.empno in (select e.empno from empy e where e.job in (‘MANAGER’,’ANALYST’) and (months\_between(sysdate,e.hiredate)/12)> 7 and e.comm. is null) order by d.loc asc;

41)Display the Empno, Ename, Sal, Dname, Loc, Deptno, Job of all emps working at CJICAGO or working for ACCOUNTING dept with Ann Sal>28000, but the Sal should not be=3000 or 2800 who doesn’t belongs to the Mgr and whose no is having a digit ‘7’ or ‘8’ in 3rd position in the asc order of Deptno and desc order of job.

select e.empno,e.ename,e.sal,d.dname from emp e ,dept d where d.loc in (‘NEW YORK’,’DALLAS’) and e.deptno = d.deptno and e.empno in (select e.empno from emp e where e.job in (‘MANAGER’,’ANALYST’) and (months\_between(sysdate,e.hiredate)/12)> 7 and e.comm. is null) order by d.loc asc;

1. Display the total information of the emps along with Grades in the asc order.
2. List all the Grade2 and Grade 3 emps.
3. Display all Grade 4,5 Analyst and Mgr.
4. List the Empno, Ename, Sal, Dname, Grade, Exp, and Ann Sal of emps working for Dept10 or20.

SELECT E.EMPNO,E.ENAME,E.SAL, 12\*SAL ANASL,D.DNAME,D.DEPTNO,DATEDIFF('2022-02-26',HIREDATE)/365 EXP

FROM EMPY E INNER JOIN DEPT D ON E.DEPTNO=D.DEPTNO WHERE E.DEPTNO IN (10,20);

1. List all the information of emp with Loc and the Grade of all the emps belong to the Grade range from 2 to 4 working at the Dept those are not starting with char set ‘OP’ and not ending with ‘S’ with the design having a char ‘a’ any where joined in the year 1981 but not in the month of Mar or Sep and Sal not end with ‘00’ in the asc order of Grades.
2. List the details of the Depts along with Empno, Ename or without the emps.

SELECT E.ENAME,E.EMPNO,D.DEPTNO,D.LOC,D.DNAME FROM EMPY E INNER JOIN DEPT D

ON E.DEPTNO=D.DEPTNO;

1. List the details of the emps whose Salaries more than the employee BLAKE.

SELECT\*FROM EMPY WHERE SAL>2850;

select \* from empY where sal > (select sal from empY where ename =

'BLAKE');

49) List the emps whose Jobs are same as ALLEN.

SELECT\*FROM EMPY WHERE JOB LIKE 'SALESMAN%';

select \* from empY where job = (select job from empY where ename =

'ALLEN');

50) List the emps who are senior to King

select \* from empY where HIREDATE < (select HIREDATE from empY where ename =

'KING');