**Assignment sql 50 questions**

Ans1. SELECT \*

FROM [DEPT];

Ans2.SELECT ename,job,hiredate,empno

FROM [EMP];

Ans3.SELECT ename AS name, job AS jobtitle, sal AS monthlysalary, (12\* sal) AS yearlysalary

FROM [EMP]

Ans4.SELECT ename||" , "||job AS Employee\_and\_Title

FROM [EMP]

Ans 5.SELECT DISTINCT job

FROM [EMP]

Ans6.SELECT ename,sal

FROM [EMP]

WHERE sal>2850;

Ans7.SELECT ename,deptno

FROM [EMP]

WHERE ename="SMITH";

Ans8.SELECT ename,job,hiredate

FROM EMP

WHERE hiredate between "20-FEB-81" AND "1-MAY-81"

order by hiredate;

Ans9.SELECT ename,deptno

FROM EMP

WHERE deptno=10 OR deptno=30

ORDER BY ename

Ans10. SELECT ename,hiredate

FROM [EMP]

WHERE hiredate LIKE "%82";

Ans11.SELECT ename,job

FROM [EMP]

WHERE mgr is null

Ans12.SELECT curdate() AS Date;

Ans13.SELECT ename

FROM emp

WHERE job != "MANAGER"

AND hiredate<(SELECT hiredate

FROM emp

WHERE job = "MANAGER");

Ans14.SELECT count(job)

FROM [EMP]

WHERE job="MANAGER";

Ans15.SELECT \*

FROM [EMP]

WHERE deptno=20 or deptno=30 or deptno=40;

Ans16.SELECT ename

FROM EMP

WHERE ename LIKE "T%R";

Ans17.SELECT ename,hiredate

FROM EMP

WHERE deptno=30;

Ans18.SELECT DATE\_FORMAT(hiredate,"%m/%d/%y")

FROM emp;

Ans19.SELECT DATE\_FORMAT(hiredate,"the %D of %M %Y")

FROM emp;

Ans20.SELECT ename

FROM [EMP]

WHERE hiredate LIKE "%DEC%";

Ans21.SELECT AVG(e.sal\*12)

FROM emp e,dept d

WHERE e.deptno=d.deptno

group by d.dname,e.job

Ans22.SELECT count(sal),count(comm)

FROM EMP

WHERE deptno=30

AND sal>0

OR comm>0

Ans23.SELECT avg(sal),min(sal),max(sal)

FROM [EMP]

WHERE job="CLERK" or job="MANAGER"

Ans24.SELECT deptno

FROM emp

WHERE job="CLERK"

group by deptno

having count("CLERK")>1

Ans25.SELECT ename

FROM EMP

WHERE sal<(select sal\*0.3

from emp

where job="PRESIDENT")

Ans26.SELECT count(e.empno)

FROM emp e,dept d

WHERE e.deptno=d.deptno

AND d.loc like "CHICAGO";

ANs27.SELECT e.ename

FROM emp e,dept d

WHERE e.deptno=d.deptno

AND d.loc like "CHICAGO";

Ans28.SELECT e.ename,d.loc

FROM emp e,dept d

WHERE e.deptno=d.deptno

order by d.loc;

Ans29.SELECT count(distinct(e.ename)),count(distinct(d.dname))

FROM emp e,dept d

Ans30.SELECT Round(AVG(sal),1)

FROM EMP

ANs31.SELECT Count(deptno)

FROM DEPT

Ans32.SELECT E.DEPTNO,D.DNAME,D.LOC,SUM(E.SAL),SUM(E.COMM)

FROM EMP E,DEPT D

WHERE D.DEPTNO=E.DEPTNO

GROUP BY E.DEPTNO;

Ans33.SELECT ename,job,sal\*12

FROM EMP

ANs34.SELECT ename,job,comm

FROM EMP

WHERE comm is null OR comm=0;

Ans35.SELECT ename,job,comm

FROM EMP

WHERE comm is not null AND comm!=0;

Ans36.SELECT ename,job,sal

FROM EMP

WHERE ename like "\_\_R%";

Ans37.SELECT ename

FROM emp

WHERE length(ename) = 5;

Ans38.SELECT ename

FROM emp

WHERE length(ename) != 5;

Ans39.SELECT ename

FROM [EMP]

WHERE ename like "%AR%";

Ans40.SELECT ename,sal

FROM [EMP]

WHERE deptno=30

ORDER BY sal;

Ans 41.SELECT ename,sal

FROM [EMP]

WHERE sal>1250 AND sal<1600;

Ans 42.SELECT ename,sal

FROM [EMP]

WHERE sal<1250 or sal>1600;

Ans 43.SELECT Sum(sal)

FROM EMP

Ans44.SELECT count(ename)

FROM EMP

WHERE job is not null;

Ans45.SELECT Max(sal),Min(sal)

FROM [EMP]

Ans46.SELECT empno AS Emp, ename AS Employee, sal AS Salary, job AS Job,hiredate AS Date\_of\_Hire, comm AS Commission, deptno AS Department\_No, mgr AS MGR\_No

FROM [EMP]

Ans47.SELECT MAX(hiredate) AS 'Latest Date' , MIN(hiredate) AS 'Earliest Date'

FROM emp;

Ans48.SELECT count(ename)

FROM EMP

WHERE deptno=10;

Ans49.SELECT ename,job

FROM EMP

WHERE comm>10

AND deptno=(select deptno

from dept

where loc="NEW YORK")

Ans50.

a.SELECT DATE\_FORMAT(hiredate,"%W %M %d,%Y")

FROM emp;

b.SELECT DATE\_FORMAT(hiredate,"%a %d %b %Y")

FROM emp;

c.SELECT DATE\_FORMAT(hiredate,"%W %D %M %Y")

FROM emp;