

- 1.) SELECT EmpNo,Ename,Sal,Commission,Hire_date ,Mgr ,DeptNo from Emp JOIN Dept on Emp.DeptNo=Dept.DeptNo where DeptNo=10 or DeptNo=30;
- 2.) SELECT * FROM Dept WHERE DeptNo=(SELECT DeptNo from Emp,Dept where Emp.DeptNo=Dept.DeptNo having count(DeptNo) >2);
- 3.) SELECT * FROM Emp WHERE Ename like 'S%';
- 4.) SELECT * FROM Emp WHERE EXTRACT(YEAR FROM age(CURRENT_DATE(), Hire_date)) > 2;
- 5.) SELECT replace (Ename,'a','#') from Emp;
- 6.) SELECT E.Ename AS "Employee Name",M.Ename AS "Manager" FROM Emp E LEFT OUTER JOIN Emp M ON E.Mgr = M.EmpNo;
- 7.) SELECT Dept.Dname, SUM(Sal) FROM Emp , dept where Emp.DeptNo =Dept.DeptNo GROUP BY Dept.DeptNo;
- 8.) SELECT * from Emp ,Dept where M.DeptNo =Dept.DeptNo;
- 9.) UPDATE Emp SET Sal = Sal + (Sal * 10/100);
- 10.) DELETE FROM Emp WHERE Emp.EmpNo=(SELECT Emp.EmpNo from Emp,Dept where Emp.DeptNo =Dept.DeptNo and Dept.Loc ='chennai') ;
- 11.) SELECT Ename, Sal, Commission,(Sal + ((Sal*Commission) / 100)) as "total_salary" from Emp;
- 12.) SELECT ALTER TABLE Emp modify Ename varchar(250);
- 13.) SELECT GetDate() AS 'CurrentDATETIME';
- 14.) CREATE TABLE STUDENT (Student_ID int,Student_LastName varchar(255),Student_FirstName varchar(255),Address varchar(255),City varchar(255));

15.) SELECT Ename, EmpNo FROM Emp WHERE Sal > 10000;

16.) SELECT MAX(Sal), MIN(Sal), AVG(Sal) FROM Emp;

17.) SELECT COUNT(EmpNo) FROM Emp,Dept where Emp.DeptNo =Dept.DeptNo GROUP BY Dept.Loc;

18.) SELECT * from Emp order by Ename desc;

19.) CREATE TABLE EMP_BKP AS SELECT Ename,EmpNo, Sal,Hire_date,Commission,DeptNo,Mgr FROM Emp;

20.) SELECT SUBSTRING(Ename,1,3) ,Sal FROM Emp;

21.) SELECT * FROM Emp WHERE Ename like 'S%';

22.) SELECT Emp.EmpNo from Emp,Dept where Emp.DeptNo =Dept.DeptNo and Dept.Loc ='Bangalore' ;

23.) SELECT * FROM Emp WHERE Ename LIKE '[A-K]%';

24.) SELECT * FROM Emp WHERE Mgr IN (SELECT EmpNo FROM Emp WHERE Ename = 'Stefen');

25.) SELECT M.Ename FROM Emp E,Emp M WHERE E.Mgr = M.EmpNo GROUP BY M.Mgr HAVING COUNT(*)=(SELECT MAX(COUNT(Mgr)) FROM Emp GROUP BY Mgr);

26.) SELECT * FROM Emp E , Dept D , Emp M WHERE E.Mgr = M.EmpNo and E.Deptno = D.Deptno and E.Sal<(SELECT MAX Sal from Emp) LIMIT 1;

27.) SELECT * FROM Emp WHERE Empno IN (SELECT Mgr FROM Emp);

28.) SELECT DATEDIFF (YEAR(GetDate()),YEAR(Hire_date)) AS Experience ,Ename,Empno
,Sal,commission,DeptNo,Mgr,Hire_date FROM Emp WHERE Empno IN (SELECT Mgr FROM Emp);

29.) SELECT * FROM Emp E, Dept D WHERE E.DeptNo=D.DeptNo AND E.Commission<1000 AND
D.Loc ='Delhi';

30.) SELECT * FROM Emp WHERE Hire_date<(SELECT Hire_date FROM Emp WHERE EmpNo=1007) ;