

## Assignment – 4

1. SELECT \*  
FROM Emp\_Table  
WHERE DeptNo=10 OR DeptNo=30;
2. SELECT \*  
FROM Dept\_Table  
WHERE Dpt\_Table.DeptNo=Emp\_Table.DeptNo  
GROUP BY DeptNo HAVING COUNT(\*)>1;
3. SELECT ename  
FROM Emp\_Table  
WHERE Ename LIKE 'S%';
5. SELECT REPLACE('Sachin','a','#');
6. SELECT e.Ename 'emp\_name', m.Ename 'mgr\_name'  
FROM Emp\_Table  
WHERE e.EmpNo=m.Mgr;
7. SELECT Dname  
FROM d.Dept\_Table  
WHERE DeptNo IN(SELECT SUM(sal)  
FROM e.Emp\_Table  
WHERE d.deptNo=e.deptNo  
GROUP BY DeptNo);
8. SELECT \*  
FROM Dept\_Table,Emp\_table  
WHERE Dept\_Table.DeptNo=Emp\_Table.DeptNo;
9. UPDATE Ep\_Table SET sal=sal+(sal\*10/100);
10. SELECT DeptNo  
FROM Dept\_Table  
WHERE Loc='Chennai' IN(DELETE Emp\_Table  
WHERE Dept\_Table.DeptNo=Emp\_Table.DeptNo AN);
11. SELECT Ename,(sal+commission)AS Gross\_salary  
FROM Emp\_Table;
12. ALTER table Emp\_Table MODIFY(Ename VARCHAR(250));
13. SELECT GETDATE();//timestamp
14. CREATE TABLE STUDENT( stud\_name VARCHAR(20),stud\_id INT PRIMARY KEY,dob

DATE,addr VARCHAR(20),age INT);

15.SELECT COUNT(EmpNo)  
FROM Emp\_Table  
WHERE Sal>10000;

16.SELECT MAX(Sal) AS Max\_sal,MIN(Sal) AS Min\_sal,AVG(Sal) AS Avg\_sal  
FROM Emp\_Table;

17.SELECT Loc, COUNT(EmpNo) AS no\_of\_emp  
FROM Emp\_Table,Dept\_Table  
WHERE Emp\_Table.DeptNo=Dept\_Table.DeptNo

18.SELECT \* FROM Emp\_Table  
ORDER BY Ename DESC;

19.CREATE TABLE EMP\_BKP(EmpNO INT PRIMARY KEY,Ename VARCHAR(10),SAL  
INT,HIRE\_Dtae date,Commision INT,DeptNo INT,Mrg INT);

20.SELECT CONCAT(SUBSTRING(Ename,1,3),sal)  
FROM Emp\_Table;

21.SELECT \*  
FROM Emp\_Table  
WHERE Ename LIKE 'S%';

22.SELECT \*  
FROM e.Emp\_Table,d.Dept\_Table  
WHERE e.DepNo=d.DepNo and Loc='Bangalore';

23.SELECT \*  
FROM Emp\_table  
WHERE Ename LIKE 'A%K';

24.SELECT EpNo,Ename  
FROM Emp\_Table  
WHERE Mgr IN(  
SELECT EmpNO  
FROM Emp\_Table  
WHERE Ename='Stefen');

25.SELECT Mgr ,Ename  
FROM Emp\_Table  
GROUP BY Mgr HAVING COUNT(\*)=(SELECT MAX(COUNT(MGR)) FROM EMP GROUP  
BY MGR);

26.select \*from employee

group by salary  
order by salary desc limit 1,1;

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27.SELECT *  
   FROM Emp_Table  
  WHERE EmpNo=(SELECT Mrg  
                 FROM Emp_Table  
                GROUP BY Mgr);
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28SELECT Ename,Sal,Commission,DeptNo,AGE(CURRENT_DATE,Hire_Dtae) AS  
Expiereance  
   FROM Emp_Table  
  WHERE EmpNo=(SELECT Mrg  
                 FROM Emp_Table  
                GROUP BY Mgr);
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29.SELECT EmpNo  
   FROM e.Emp_Table,d.Dept_Table  
  WHERE Commission<1000 AND Loc='Delhi' AND e.DeptNo=d.DeptNo;
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30.SELECT *  
   FROM Emp_Table  
  WHERE Hire_Date <(SELECT Hire_date  
                    FROM Emp_Table  
                   WHERE Ename='Martin');
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