***Lab Exercise - 5***

1010-01- Display The employee number and name in acending order of salary.

Query -> select itno , ename from emp order by sal desc

1010-02- list emloyee name and hiredate in the descending order of hiredate.

Query-> select ename,hiredate from emp order by hiredate desc

1010-03- display the emp name , salary , pf,hra,da,gross salary order the result in ascending order of gross salary. pf is 10% of salary , hra is 15%of salary,,da is 30% of salary and gross salary is sal+da+hra-pf.

Query -> select ename , sal , sal\*0.1 PF ,sal\*0.15 HRA ,sal\*.3 DA , (sal - sal\*0.1 + sal\*0.15 + sal\*.3) GROSSSALARY from emp order by GROSSSALARY ASC

1010-04- Give a diwali bonus to all employe which is 10% of their salary.

Query-> select ename , sal\*.1 DiwaliBonus from emp

1010-05 - display the depart number and no of employe in each department.

Query-> select distinct depart ,COUNT(depart) as NumberOfEmployee from emp group by depart

1010-06 - dispaly the depart number and total salary payable in each department.

Query-> select distinct depart ,sum(sal) as TotalDepartSalary from emp group by depart

1010-07 - display the job and number of employee in each job. the result should be in descending order of no of employee in the job.

Query-> select distinct job ,count(ename) as NumberOfEmployee from emp group by job order by NumberOfEmployee desc

1010-08 - display the total , max , min , avg sal of employee job wise.

Query-> select distinct job , sum(sal),max(sal), min(sal),avg(sal) from emp group by job

1010-09 - display the total , max , min , avg sal of employee job wise but depart no 20 only.

Query -> select distinct job , sum(sal),max(sal), min(sal),avg(sal) from emp where depart = 20 group by job

1010-10 - display the total , max , min , avg sal of employee job wise but depart no 20 only and emp having avg sal>1000.

Query -> select distinct job , sum(sal),max(sal), min(sal),avg(sal) from emp where depart = 20 having avg(sal) > 1000 group by job

1010-11- dispaly the emp no,ename ,department no and department name.

Query- select itno , ename , depart , job from emp

1010-12 - display the possibility of any employee working for all the department.

Query-> SELECT 1/COUNT(distinct depart) AS Possibility\_Of\_Any\_Employee from emp

1010-13 - display the list of emp working in each department along with there depart name and emp name. display the department info if no employe employee is belong to that department.

Query->

1010-14 - Display The Employee name and his manager name.

Query-> select p.ename,e.ename as Manager\_Name from emp e,emp p where e.itno=p.mgr

1010-15 -dsiplay the different designation in department no 20 and 30.

Query-> select distinct job from emp where depart = 20 or depart = 30

1010-16 display the common job of department 10 and 20.

Query-> select job from emp where depart=10 intersect select job from emp where depart=20

1010-17- display the unique job of depart no 20.

Query-> select unique(job) from emp where depart = 20

1010-18 - display the employee belonging tho department of miller.

Query-> Select ename from emp where depart in (select depart from emp where ename = 'MILLER')

1010-19- list name of employee drwaing the maximun salary.

Query-> select ename from emp where sal=(select max(sal) from emp)

1010-20 - list the name of employe who have got an increment.

Query-> Select ename from emp where itno in (select empno from incr where amt > 0)

1010-21- list the name of emp and total increment amount.

Query->

1010-22 - list the employee no,name , total number of increment and total increment for the emloyee who got the max no of increment.

Query->

1010-23 - list the emp number and name of employee who got more then one increment.

Query-> SELECT itno, ename FROM EMP WHERE itno in ( SELECT empno from incr group by empno having count(empno)>1)

1010-24 - list the emp details if and only if more than emp are present in depart 20.

Query-> SELECT \* FROM EMP WHERE DEPART IN (SELECT DEPART FROM EMP GROUP BY DEPART HAVING COUNT(ITNO)>10 AND DEPART=20);

1010-25 - list the emp name whose salary is greater than lowest salary of employe belonging to depart no. 20.

Query- > SELECT ENAME FROM EMP WHERE SAL > ( SELECT MIN(SAL) FROM EMP GROUP BY DEPART HAVING DEPART=20)