**Assignment 1 (DML)**

**Ques1 List all the information about all employees from emp table.**

**SQL>** select\* from EMP\_171;

**Ques2 List all employee names along with their salaries from emp.**

**SQL>** select ename, esal from EMP\_171;

**Ques3 List the employees belonging to the department 20**

**SQL>** select\* from EMP\_171 where deptno='20';

**Ques4 List the names of clerks working in the department no 20**

**SQL>** select ename from EMP\_171 where ejob='clerk' and deptno='20';

**Ques5 List the names of analysts and salesmen.**

**SQL>** select ename from EMP\_171 where ejob='analyst' or ejob='salesman';

**Ques6 List the names of employees who are not managers.**

**SQL>** select ename from EMP\_171 where ejob != 'manager';

**Ques7 List the names of the employees whose employee number are 7369, 7521, 7839, 7788.**

**SQL>** select ename from EMP\_171 where empno='7369'or empno='7521' or empno='7839' or empno='7788'

**Ques8 List the employee name and salary, whose salary is between 1000 and 2000.**

**SQL>** select ename, esal from EMP\_171 where esal>='1000' and esal<='2000';

**Ques9 List the different jobs available in the emp table.**

**SQL>** select distinct ejob from EMP\_171;

**Ques10 List the employee names who are not eligible for commission.**

**SQL>** select ename from EMP\_171 where ecomm IS NULL;

**Ques11 List the employees whose names start with ‘s’.**

**SQL>** select ename from EMP\_171 where ename like 's%';

**Ques12 List the employee names having ‘i’ as the second character.**

**SQL>** select ename from EMP\_171 where ename like '\_i%';

**Ques13 List the name, salary and PF amount of all the employees (PF is calculated as 10% of salary).**

**SQL>** select ename,esal,esal\*0.10 as PF\_AMOUNT from EMP\_171;

**Ques14 List the empno, ename, sal in ascending order of salary.**

**SQL>** select empno,ename,esal from EMP\_171 order by esal;

**Ques15 List the employee name, salary, job and deprtment no in ascending order of department no**

**and then descending order of salary.**

**SQL>** select ename,esal,ejob,deptno from EMP\_171 order by deptno;

select ename,esal,ejob,deptno from EMP\_171 order by esal desc;

**Ques16 List the employee details in ascending order of salary.**

**SQL>** select\* from EMP\_171 order by esal;

**Ques 17 List the number of employees working with the company.**

**SQL>** select count(ename) from EMP\_171;

**Ques18 List the number of jobs available in the emp table.**

**SQL>** select count(distinct ejob) from EMP\_171;

**Ques19 List the total salaries payable to employees.**

**SQL>** select sum(esal) from EMP\_171;

**Ques20 List the maximum salary of employee working as a salesman.**

**SQL>** select max(esal) from EMP\_171 where ejob='salesman';

**Ques21 List the average salary and number of employees working in the department 20.**

**SQL>** select avg(esal) as AVG\_SALARY ,count(ename) from EMP\_171 where deptno='20';