**INTRODUCTION TO DATABASE**

**Lab Exam**

**Time: 1 hours**

**Solve the following Queries(Any 10):**

1. List the employees along with their sal+comm,

* select empno,sal+nvl(comm,0) from emp

1. List all the emps who belong from deotno 10 or 20 and who’s salary is more that 2500.

* select \* from emp where deptno in(10,20) and sal>2500

1. List the emps where third character of their name must be ‘A’ and last character is E.

* select \* from emp where ename like '\_\_A%E'

1. Get all the employees who work in the same departments as of SCOTT.

* select \* from emp where deptno=(select deptno from emp where ename= 'SCOTT')

1. Select all the employees who work in DALLAS.

* select \* from emp where deptno=(select deptno from dept where loc= 'DALLAS')

1. Select department name & location of all the employees working for CLARK.(Use mgr)

* select dname,loc from dept where deptno in(select deptno from emp where mgr=(select empno from emp where ename ='CLARK'))

1. List the name of the dept where more than 3 MANAGERS are working.

* select deptno, count(\*) from emp where job ='MANAGER' group by deptno having count(\*)>3

1. Display the second maximum salary.

* select \* from emp where sal=(select max(sal) from emp where sal<(select max(sal) from emp))

1. Update the department name from DALLAS to DHAKA.

* update dept set loc= 'DHAKA' where loc= 'DALLAS'

1. Find out the job wise average salary in the ascending order.

* select round(avg(sal),2) from emp group by job order by avg(sal) asc

1. Delete those employees from dept 10 or 20 who gets a commission.

* delete from emp where comm is not null and (deptno =10 or deptno = 20)