**I have given you the script to make empcopy. You need to make the table and use it in the assignment.**

SQL> desc empcopy;

Name Null? Type

----------------------------------------- -------- ----------------------------

EMPNO NUMBER(4)

ENAME VARCHAR2(10)

JOB VARCHAR2(9)

MGR NUMBER(4)

HIREDATE DATE

SAL NUMBER(7,2)

COMM NUMBER(7,2)

DEPTNO NUMBER(2)

create table empcopy

(empno number(4), ename varchar2(10), job varchar2(9),

mgr number(4), hiredate date, sal number(7,2),

comm number(7,2), deptno number(2));

insert into empcopy values (7369, 'SMITH', 'CLERK', 7902, '17-DEC-80',800,NULL,20);

insert into empcopy values (7499, 'ALLEN', 'SALESMAN', 7698, '20-FEB-81',1600,300,30);

insert into empcopy values (7521, 'WARD', 'SALESMAN', 7698, '22-FEB-81', 1250, 500,30);

insert into empcopy values (7566, 'JONES', 'MANAGER', 7839, '02-APR-81', 2975,NULL,20);

insert into empcopy values (7654, 'MARTIN','SALESMAN', 7698,'28-SEP-81', 1250, 1400, 30);

insert into empcopy values (7698, 'BLAKE', 'MANAGER', 7839, '01-MAY-81', 2850,NULL, 30);

insert into empcopy values (7782, 'CLARK', 'MANAGER', 7839, '09-JUN-81', 2450, NULL, 10);

insert into empcopy values (7788, 'SCOTT', 'ANALYST', 7566, '19-APR-87', 3000, NULL, 20);

insert into empcopy values (7839, 'KING', 'PRESIDENT', NULL, '17-NOV-81', 5000, NULL, 10);

insert into empcopy values (7844,'TURNER','SALESMAN',7698, '08-SEP-81', 1500,0,30);

insert into empcopy values (7876, 'ADAMS','CLERK', 7788, '23-MAY-87',1100, NULL, 20);

insert into empcopy values (7900, 'JAMES', 'CLERK', 7698, '03-DEC-81', 950, NULL, 30);

insert into empcopy values (7902, 'FORD', 'ANALYST', 7566, '03-DEC-81', 3000,NULL,20);

insert into empcopy values (7934, 'MILLER', 'CLERK', 7782, '23-JAN-82', 1300, NULL, 10);

select \* from empcopy;

**Query Quiz**

**Queries – show me the output that would be produced from these queries using the data above.**

(note the first one did not need to be edited, the rest did)

#1

SQL> select empno, ename, job, mgr, sal, comm, deptno

2 from empcopy

3 where deptno = 10 and sal > 1500;

#2

SQL> edit

Wrote file afiedt.buf

1 select empno, ename, job, mgr, sal, comm, deptno

2 from empcopy

3\* where mgr > 7782 or job = 'CLERK'

SQL>

SQL> /

#3

SQL> edit

Wrote file afiedt.buf

1 select empno, ename, job, sal, comm, deptno

2 from empcopy

3\* where deptno = 20 and (comm is null or sal > 1500)

SQL> /

#4

SQL> edit

Wrote file afiedt.buf

1 select empno, ename, job, sal, comm, deptno

2 from empcopy

3\* where deptno = 20 and comm is null or sal > 1500

SQL> /

**Now I want you to write the query and show me the results.**

#5 Do a query that tests for condition A and condition B and show me the results.

#6 Do a query that tests for condition A or condition B or condition C and show me the results.

#7 Do a query that tests for condition A and condition B are both true or condition C and condition D are both true.

#8 Do a query that tests for condition A and condition B being true or condition C is true.

#9 Do a query that tests for condition A being true or condition B and condition C both being true.

#10 Do a query that tests for condition A being true and either condition B or condition C being true.