**Class Test 08**

**Joining**

1. Display the name of all the employees who work in BOSTON.
2. Display the name of all the employees who joined after their manager.
3. Display the name of all the employees and their respective manager. If an employee does not have a manger displays ‘NONE’.
4. Display the name, hiredate and salary grades of each employee.
5. Write a query to display the name, department number, department name and department location for all employees.
6. Two tables loan and borrower are given below.

Table: loan

|  |  |  |
| --- | --- | --- |
| loan\_number | branch\_name | amount |
| L-170 | Downtown | 3000 |
| L-230 | Redwood | 4000 |
| L-260 | Perryridge | 1700 |

Table:borrower

|  |  |
| --- | --- |
| customer\_name | loan\_number |
| Jones | L-170 |
| Smith | L-230 |
| Hayes | L-155 |

Accomplish left outer join, right outer join and full outer join on the given tables.

1. Cross join the columns ename and grade from emp and salgrade table.
2. Display ename and dname of only those employees who work at accounting department using natural join.
3. Display the employee name their department name and location of department who does not work at department 20 through the usage of using clause
4. Display ename, dname and sal using on clause.

\_ \_ \_ \_ Ans To The Ques No:01 \_ \_ \_ \_

SELECT emp.ename

FROM emp,dept

WHERE emp.deptno=dept.deptno and dept.loc='BOSTON';

\_ \_ \_ \_ Ans To The Ques No:02 \_ \_ \_ \_

SELECT e.ename

FROM emp e,emp m

WHERE m.empno=e.mgr and e.hiredate>m.hiredate;

\_ \_ \_ \_ Ans To The Ques No:03 \_ \_ \_ \_

SELECT worker.ename,manager.ename AS MANAGER

FROM emp worker, emp manager

WHERE worker.mgr = manager.empno(+);

\_ \_ \_ \_ Ans To The Ques No:04 \_ \_ \_ \_

SELECT e.ename, s.grade

FROM emp e,salgrade s

WHERE e.sal

BETWEEN s.losal AND s.hisal;

\_ \_ \_ \_ Ans To The Ques No:05 \_ \_ \_ \_

SELECT emp.ename,emp.deptno,dept.dname,dept.loc

FROM emp,dept

WHERE emp.deptno=dept.deptno;

\_ \_ \_ \_ Ans To The Ques No:06 \_ \_ \_ \_

Select branch\_name,b.loan\_number,customer\_name

FROM loan

Left outer join borrower b

On (loan.loan\_number=b.loan\_number);

\_ \_ \_ \_ Ans To The Ques No:07 \_ \_ \_ \_

Select ename,grade

FROM emp

Cross join salgrade;

\_ \_ \_ \_ Ans To The Ques No:08 \_ \_ \_ \_

Select ename,dname

FROM emp

Natural join dept

WHERE deptno in ('10');

\_ \_ \_ \_ Ans To The Ques No:09 \_ \_ \_ \_

Select ename,dname,loc

FROM emp join dept

USING (DEPTNO)

WHERE DEPTNO<>'20';

\_ \_ \_ \_ Ans To The Ques No:10 \_ \_ \_ \_

Select ename,dname,sal

FROM emp e

join dept d

On (e.deptno=d.deptno);

**\*\*After solving the above questions using Oracle 10g, write the SQLs in a text document (the name of the text document MUST be your ID) and upload it in the provided link in your VUES account**