

## **ASSIGNMENT-I**

**Problem 1.1: Create a table called EMP with the following structure.**

| Name   | Type         |
|--------|--------------|
| EMPNO  | NUMBER(6)    |
| ENAME  | VARCHAR2(20) |
| JOB    | VARCHAR2(10) |
| MGR    | NUMBER(4)    |
| DEPTNO | NUMBER(3)    |
| SAL    | NUMBER(7,2)  |

Allow NULL for all columns except ename and job.

**Problem 1.2: Add a column commission to the EMP table. Commission numeric and null allowed.**

**Problem 1.3: Modify the column width of the job field of emp table.**

**Problem 1.4: Create dept table with the following structure.**

| Name   | Type         |
|--------|--------------|
| DEPTNO | NUMBER(2)    |
| DNAME  | VARCHAR2(10) |
| LOC    | VARCHAR2(10) |

Deptno as the primarykey

**Problem 1.5: Add constraints to the emp table that empno as the primarykey and deptno as the foreign key.**

**Problem 1.6: Salary value by default is 5000, otherwise as entered values.**

**Problem 1.7: Add columns Dob to the emp table.**

**Problem 1.8: Add and drop a column DOJ to the emp table.**