Darshana pubudu keerthirathna

ICM 106 OR23106564

**DBMS IN-CLASS ASSIGNMENT 04**

**Question 01**

CREATE TABLE employee(

EMPLOYEE\_ID INT AUTO INCREMENT NOT NULL,

FIRST\_NAME VARCHAR(20),

LAST\_NAME VARCHAR(20),

EMAIL VARCHAR(30),

PHONE\_NUMBER VARCHAR(10),

HIRE\_DATE DATE,

JOB\_ID ENUM('AD\_PRES','AD\_VP','IT\_PROG'),

SALARY DECIMAL(10,2),

COMMISSION\_PTC(2.2),

MANAGER\_ID INT,

DEPARTMENT\_ID INT,

CONSTRAINT PRIMARY KEY(FIRST\_NAME)

);

**Question 02**

UPDATE employee SET EMAIL='not available';

**Question 03**

UPDATE employee SET EMAIL='not available' AND COMMISSION\_PTC=0.10;

**Question 04**

UPDATE employee SET EMAIL='not available' AND COMMISSION\_PTC=0.10 WHERE DEPARTMENT\_ID=110;

**Question 05**

UPDATE employee SET EMAIL='not available' WHERE COMMISSION\_PTC<0.2 AND DEPARTMENT\_ID=80;

**Question 06**

UPDATE employee SET SALARY= 8000.00 WHERE EMPLOYEE\_ID =105 AND SALARY < 5000;

**Question 07**

UPDATE employee SET JOB\_ID = 'SH\_CLERK' WHERE EMPLOYEE\_ID =118 AND DEPARTMENT\_ID = 30;