SNGIST GROUP OF INSTITUTIONS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B. TECH DEGREE INTERNAL LAB EXAMINATON NOVEMBER 2024

SEMESTER V

CSL 333 DATABASE MANAGEMENT SYSTEM LAB

DATE: TIME: 3 HOURS

The following two tables describes the automation schemas:

DEPT (deptno, dname, loc) deptno should be primary key, no rows should have null values for any other attributes. Give appropriate datatypes for each.

EMP (empno, ename, job, mngr, hiredate, sal, comm, deptno) empno should be primary key, no rows should have null values for any other attributes. Give appropriate datatypes for each.

Note: Choose foreign key wherever needed and insert 7 rows for each table.

a) Display the manager who is having maximum number of employees working under him?
b) Create a view, which contain employee names and their managers.
c) Determine the employees, who are located at same place.
d) Determine the names of employees, who takes highest salary in their departments.
e) Display the employee details, departments that the departments are same in both the EMP and DEPT.
f) Display the details of those who draws salary greater than the average salary.
g) Write PL/SQL queries to create procedure to update the salary of employees by 10%.
h) Retrieve the details of employee using cursor.