

**PUNJAB UNIVERSITY COLLEGE OF**

**INFORMATION TECHNOLOGY (PUCIT)**

**Database Systems Lab**

**Date: 10-04-2018**

**You are given script of relations in database as follows:**

**EMP (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)**

**DEPT (DEPTNO, DNAME, LOC)**

**PROJECT(PNO, PNAME,PLOCATION,DEPTNO)**

**SALGRADE (GRADE, LOWSAL, HIGHSAL)**

1. **Retrieve the employees first name and last name where department number is 20 and 30.**
2. **Retrieve all employees data whose job is Manger.**
3. **Count the projects controlled by department number 10,20,30 .**
4. **List the employees number who have job of salesman and department number is 20.**
5. **Retrieve the list of all projects under department 20.**