

Question set 1

1. Create a table dept(deptno,dname ,loc) and an emp table with columns (empno ,ename ,job ,mgr ,hiredate, sal ,comm ,deptno)

- a. List the Employee whose salary is between 50 K to 1 Lac.
- b. List the employee names and his annual salary dept wise.
- c. List the employees whose $sal < \text{his Manager}$ but more than other Manager
- d. List the deptno, name, job, salary and sal+commission of the salesman.
- e. Write a PL/SQL program using procedure to find total mark of 5 subjects and search for a particular record given a Rollno.(create necessary tables).

Question Set 2

mec75.

Create the following tables

PATIENTS(PID,PNAME,ADDRESS)

DETAILS(PID,DISEASE,DOCTORNAME,ADMITDATE,DISCHARGED(Y/N),AMTPAID)

HISTORY(PID,PNAME,ADDRESS,DISEASE,DOCTORNAME,DISCHDATE)

Input the details into PATIENTS and DETAILS tables with discharged as 'N' and amount paid as null

1. Write a program using trigger to ensure that discharge is not possible on Sunday.
2. Use a function ,when a patient is discharged , to update the details table and move his entry from patients table to history table. The amount paid should be calculated as Rs.1000 per day.
3. Write a query to list out the number of patients and patient details under each doctor.
- ✓ 4. Write a query to list out the number of patients having similar disease.