



Department of Computer Science and Design

Subject: DBMS

Code: 3290304

Assignment 3 (CO3)

Question 1	Suppose you are working as DBA in a company and company given the requirement for creating the two users U1 and U2 both users are working under DBA but U1 and U2 can give privileges to other normal user or each other on his schema regarding insert and view but not deletion of data. Your task is to implement this scenario in oracle database. Also create a table employee (id, name, address) in U1 and give permission to U2 for the insert and select over this table so whenever U2 perform some update U1 and U2 can see it. (Note: Write Queries and schema instance)	CO3 (L3)
Question 2	Demonstrate the use of integrity constraints with suitable example.	CO3 (L3)
Question 3	Consider the following schema for a employee database: Employee (employee-name, street, city) Works (employee-name, company-name, salary) Company (company-name, city) Manages (employee-name, manager-name) Write SQL queries for the following statements: i) Find the name of all employees who work for State Bank. ii) Find the names and cities of residence of all employees who work for HDFC Bank. iii) Find the all employees who do not work for State Bank and ICICI Bank. iv) Find the all employees who belongs same city where they are working. v) Find the employee's name and his salary whose manager is ravi	CO3 (L3)
Question 4	Consider the following schema for a library database: Emp (Eid, Ename, Salary, Address, Dept-id, Age) Dept (Dept-id, Dname, Address) Write SQL queries for the following statements: (a) Find name of employee whose address is 'BHOPAL'. (b) Find all employee working for 'CSE' department. (c) Find the Employee id of all the employees whose age is greater than 30. (d) Find Names of all the employees whose address is same as the department address.	CO3 (L3)