

**UCCC & SPBCBA & SDHG COLLEGE OF BCA & IT**  
**Practical Assignment Journal**  
**CRDBMS – CONCEPT OF RELATIONAL DATABASE MANAGEMENT**  
**SYSTEM (205)**

**FYBCA (Semester-II)**

**A.Y. 2025-2026**

Sr.No	Title
Q-1	<p>Create following tables with proper constraints and insert at least 5 records in each. Table            Course (course id, course name)            Student(sno,sname,city, mobile,birth date,course id)</p> <p>Perform following tasks:</p> <ol style="list-style-type: none"> <li>1. Display student's detail with course name.</li> <li>2. Display student's detail who belongs to "BCA" course.</li> <li>3. Display total numbers of student's course name wise.</li> <li>4. Display student's detail as per city in ascending order along with course detail.</li> <li>5. Display student's detail whose birth date is before 2000.               <ul style="list-style-type: none"> <li>• Write PL/SQL block to display the student detail of given Sno(student no) if student belongs to "Surat"city.</li> </ul> </li> </ol>
Q-2	<p>Create following tables and apply appropriate constraints Insert at least 10 records in each table.            Distributor(dno, name, phoneno)            Item(ino, Name, color)            Dist item(dno, ino, qty)</p> <ul style="list-style-type: none"> <li>• Write a PL/SQL block to takes input of the department no and display the information of particular distributor.</li> </ul>
Q-3	<p>Create following tables and apply appropriate constraints.            Insert at least 10 records in each table.            Worker(Worker_Id , Name , Salary ,Department)            Bonus(Worker_Id , Bonus_Amount)</p> <ul style="list-style-type: none"> <li>• Write a PL/SQL Block to increase salary of Worker in Department of IT by 10% of current salary.</li> </ul>
Q-4	<p>Write a PL/SQL block to transfer all employees who are working in account department into Sales &amp; Personal dept. according to following designation. (Take appropriate table and columns as per requirement)</p> <p>If Manager → Sales            Otherwise → Personal</p>
Q-5	<p>Write PL/SQL code block that will accept an employee number from the user and deduct a salary by Rs.1000 from the input employee number if employee has a minimum salary of Rs.500 after salary is deducted, otherwise, display message "SALARY IS NOT ENOUGH TO DEDUCT" (Take appropriate table and columns as per requirement)</p>
Q-6	<p>Write a program in PL/SQL to find the number of rows effected by the SQL%ROWCOUNT attributes of an implicit cursor. (Create Employee and Department table and take appropriate columns as per requirement)</p>
Q-7	<p>Write a program in PL/SQL to show the uses of SQL%FOUND to describe DELETE statement affected any rows. (Create Employee and Department table and take appropriate columns as per requirement)</p>

*[Signature]*  
03/12/2025

