SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai - 600 044.
B.Sc. CGS - END SEMESTER EXAMINATIONS APRIL - 2024
SEMESTER - IV
21UCGCT4005 - RDBMS Using Oracle

Total Duration : 2 Hrs. 30 Mins.   Total Marks : 60

Section B

Answer any **SIX** questions $(6 \times 5 = 30$ Marks)

1. Explain the Components of DBMS.

2. Write a code to display student names in descending order by their department but in alphabetical order by their names within each department.

3. Write a code to check whether the given year is a leap year or not.

4. Write the benefits of using a package. Describe the two parts of a package and their contents.

5. What is constraint? Illustrate different types of constraints.

6. Classify the SQL commands.

7. Illustrate different if constructs to display student score and grade.

8. Distinguish functions and procedures in PL/SQL.

Section C

Answer any **THREE** questions $(3 \times 10 = 30$ Marks)

9. Explain various types of Joins in oracle.

10. Classify the normal forms used in database design.

11. Examine SET operators and its uses in data manipulation.

12. Predict whether student record is found or not using cursors. If found display student information otherwise "display not found"

13. Recommend a code in PL/SQL to create a trigger to place an order based on the availability of items in the stock and pending orders.

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