

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.

BCA. - END SEMESTER EXAMINATIONS APRIL - 2024

SEMESTER - IV

20UACT4008 - Relational Database Management System

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

1. Illustrate the concept of relational data model with diagram.
2. Show the steps to create an Oracle table with example.
3. Compute the renaming and truncating table in Oracle.
4. Explain the update and delete an existing rows and records in Oracle.
5. Describe the use of restricting data with WHERE clause.
6. Predict the purpose of block structure of PL/SQL.
7. Relate the various types of arithmetic operators used in PL/SQL.
8. Distinguish between the implicit and explicit cursors in PL/SQL.

Section C

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

9. Explain first and second normal form with example.
10. Predict the various types of data types available in oracle with example.
11. Examine the different types of built-in functions in Oracle.
12. Prepare the syntax and example of for..loop statement in PL/SQL.
13. Conclude the declaration of functions in PL/SQL with example.
