

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.C.A. END SEMESTER EXAMINATIONS APRIL-2023

SEMESTER - IV

**20UACT4008 - Relational Database Management System (RDBMS)**

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

### **Section B**

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

1. Explain about Relational Data Models.
2. How to compute Client-Server Database?
3. Where we apply SQL plus?
4. Illustrate the use of aggregate functions in SQL.
5. Describe about PL/SQL cursor.
6. What is the computational use of triggers in PL/SQL?
7. How to apply exception handling in PL/SQL?
8. Differentiate DBMS and RDBMS.

### **Section C**

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

9. Explain in detail about Normalization in RDBMS.
10. What is DDL and classify its commands?
11. Examine different operators with WHERE clause to filter out the data in SQL.
12. Discuss in detail about control structures applied in PL/SQL.
13. Determine Composite Data Types and its usage in PL/SQL.

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