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.AI - END SEMESTER EXAMINATIONS - NOV'2024
SEMESTER - IV
22UAICT4004 - 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. Describe the components DBMS.

2. Explain Relational calculus with example.

3. Discuss about data base security and issues.

4. Explain Aggregate functions with example.

5. What are triggers? How to create triggers?

6. Explain any four Codd's Rules of RDBMS.

7. Describe various Join Operation with example.

8. Describe Predefined Exceptions and User Defined Exceptions.

Section C

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

9. Draw an E-R Diagram for College Management System.

10. State the use of Projection operator of Relational Algebra with example.

11. Explain 3NF with suitable example.

12. Explain in detail about DDL and DML operations.

13. What is CURSOR? Explain its types.

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