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 NOVEMBER-2022
SEMESTER - IV
20UCACT4008 - Relational Database Management System

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

Section A

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

1. Classify the relationship categories with neat diagram.

2. Differentiate between SQL and SQL * Plus.

3. Explain built in function with example.

4. Illustrate the Transaction Control Statement in PL/SQL.

5. Define Procedure in PL/SQL. Explain with suitable example.

6. Formulate the two integrity rules with suitable example.

7. Write the query to grant a CREATE TABLE and SELECT privilege to a user named Ram with respect to a database created for customers of a medical shop.

8. Justify why exception is recommended in PL/SQL.

Section B

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

9. List the relational algebra operation. Explain any five operations with suitable example.

10. Explain the data types in Oracle with example.

11. Examine the types of joins in table with example.

12. Classify the four operation in explicit cursor with example.

13. Assess how trigger event is based on Data Manipulation Language.

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