

2011000304020083
EXAMINATION FEBRUARY-MARCH 2024
BACHELOR OF SCIENCE (FOURTH SEMESTER)
COMPUTER SCIENCE-V
CS-403-RELATIONAL DATABASE MANAGEMENT
SYSTEM-II

[Time: As Per Schedule]

[Max. Marks: 50]

Instructions:

- 1. Fill up strictly the following details on your answer book**
 - a. Name of the Examination : **BACHELOR OF SCIENCE (FOURTH SEMESTER)**
 - b. Name of the Subject : **COMPUTER SCIENCE-V CS-403-RELATIONAL DATABASE MANAGEMENT SYSTEM-II**
 - c. Subject Code No : **2011000304020083**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

--	--	--	--	--	--

Student's Signature

Q.1 Answer the following [Any Seven]:

14

- 1) Discuss Union in brief.
- 2) How to declare variable and constant in PL/SQL?
- 3) Give the syntax of while loop.
- 4) Discuss table space and data file in brief.
- 5) How to check whether the cursor is open or not?
- 6) Discuss having clause.
- 7) How to create view?
- 8) Give the importance of %type and %rowtype datatype in PL/SQL.
- 9) What is commit?
- 10) Give basic PL/SQL block structure.

Q.2 Answer the following. **12**

- 1) Explain Trigger with example.
- 2) Write a PL/SQL block for creating function to find maximum number from three numbers and call them.

OR

Answer the following. **12**

- 1) How to create procedure. Explain with example.
- 2) Write a PL/SQL block for creating function to check whether inputted number is even or odd and call them.

Q.3 Answer the following. **12**

- 1) Write a short note on data types of PL/SQL.
- 2) Discuss conditional statement of PL/SQL in detail.

OR

Answer the following. **12**

- 1) Discuss cursor in detail with example.
- 2) Explain Grant and Revoke.

Q.4 Answer the following. **12**

- 1) Write a short note on different types of join.
- 2) Explain Functional dependencies.

OR

Answer the following.

12

- 1) Write a short note on Normalization.
- 2) Explain Data dictionary in detail.
