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F-3035

B.Com. (Part - II) Examination, 2022
(Old/New Course)
COMPUTER APPLICATION
PAPER SECOND
(Relational Database Management System)

Time : Three Hours]   *[Maximum Marks:50*

Note : Attempt all the five questions. All questions carry equal marks.

Unit - 1

1. Explain various components of ER Diagram.

OR

[2]

Differentiate 'Generalization' and 'specialization' with example.

Unit - 2

2. Write and explain any five relational operations in relational algebra.

OR

Differentiate 'Relational Algebra' and Relational Calculus'.

Unit - 3

3. What is decomposition? Explain good and bad decomposition with suitable example.

OR

What is functional dependency? Discuss types of functional dependencies in DBMS.

Unit - 4

4. Explain any five group/aggregate functions in oracle.

OR

What is view? Write syntax to create a view with explanation.

Unit - 5

5. Describe procedure to grant and with-drawing privileges to/from users.

OR

Explain different sections in structure of a PL/SQL block.