ED–2030

B. Com. (Part II) EXAMINATION, 2021

COMPUTER APPLICATION

Paper Second

(Relational Database Management System)

Time : Three Hours

Maximum Marks : 50

Note : Attempt all the *five* questions. *One* question from each Unit is compulsory. All questions carry equal marks.

Unit—I

1. Explain E-R diagram with example.

Or

Write short notes on the following :

(i)   Specialization

(ii)   Aggregation

Unit—II

2. Describe extended relational algebra operations.

Or

Explain 1NF and 2NF with example.

Unit—III

3. What is the Normalization ? Explain their types.

Or

Write short notes on the following :

(i) Denormalization

(ii) Good and bad decompositions

Unit—IV

4. Explain data manipulations language commands with example.

Or

What is the View ? Explain in detail.

Unit—V

5. What is the Triggers in PL/SQL ? Explain with example.

Or

Write short notes on the following :

(i) Variable and Constant

(ii) Exception Handling

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