D–3035

B. Com. (Part II) EXAMINATION, 2020
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. What is Data Models ? Explain relational and network approach.

Or

What is Generalization, Specialization and Aggregation ? Explain with suitable example.

Unit—II

2. What is Pitfalls in Relational Database Design ?

Or

Explain 3NF and BCNF.

Unit—III

3. What is traditional set operations in Relational Algebra ?

Or

What is De-normalization ?

Unit—IV

4. What is view ? How can be retrieved data from view ?

Or

What is SQL ? What is syntax and query for creating and inserting data in particular table in SQL ?

Unit—V

5. What is Exception Handling in PL/SQL ?

Or

What is Record data type in PL/SQL ?