Roll No. ....

DD–2030

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 Entity and Relationship ? Explain Strong entity and Weak entity using example.

Or

What is Data Model ? Explain any *two* data models.

Unit—II

2. Explain Relational Database. What are the pitfalls found in Relational Database design ?

Or

Write short notes on the following :

(i) BCNF

(ii) Views

(A-69) P. T. O.

Unit—III

3. Explain Relational Algebra by using some examples.

Or

What is Normalization ? Explain their types.

Unit—IV

4. Describe various Data types of Oracle.

Or

Write short notes on the following :

(i) JOIN

(ii) Set Operation

Unit—V

5. Explain block structure for PL/SQL.

Or

Write short notes on the following :

(i) Triggers

(ii) Granting roles and privilege

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