R-16

Code:6206B/R

Faculty of Commerce

B.Com. III-Year, CBCS – VI Semester Regular Examinations –Sep/Oct, 2020

(For Computers & Computer Applications of B.Com)

PAPER: RELATIONAL DATABASE MANAGEMENT SYSTEMS

Time: 2 Hours

Max Marks: 50

I.   Answer any FIVE of the following questions   (5x10=50 Marks)

1. What is a DBMS? Explain about its components.

2. Explain relational constraints in database system.

3. What is Normalization? Explain about Boyce Codd normal form.

4. Discuss about physical database design issues.

5. Explain TCL commands with syntax.

6. Discuss about joins in a database system.

7. Explain about two phase locking (2PL)

8. Discuss Authorization in database security systems.

9. What is Data fragmentation? Discuss in details.

10. Explain Client Server Architecture with a diagram.

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