

Faculty of Commerce**B.Com. III-Year, CBCS – VI Semester Backlog Examinations, January 2021****(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. Discuss about different types of keys in relational model with an example.
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 about Backup and Recovery techniques
9. Data fragmentation – Discuss.
10. Write a short note on Client Server Architecture.
