Faculty of Commerce
B.Com. III-Year, CBCS – VI Semester Examinations, May/June 2019
(For Computers & Computer Applications of B.Com)
PAPER: RELATIONAL DATABASE MANAGEMENT SYSTEMS

Time: 3 Hours

Max Marks: 50

Section-A

I. Answer any FIVE of the following questions.   (5x4=20 Marks)

1. Data Dictionary.
2. Heap Files
3. What do you mean by joins? Explain briefly
4. Write a short note on Deadlock.
5. Data fragmentation.
6. Integrity constraint.
7. What is Data redundancy?
8. Write a short note on object oriented database Model.

Section-B

II. Answer the following questions.   (5x6=30 Marks)

9. (a) What is a DBMS? Explain Advantages of DBMS

(OR)

(b) Explain about Data models with suitable examples.

10. (a) What is Normalization? Explain in details.

(OR)

(b) Discuss about File Organization and its types.

11. (a) Explain DCL commands with syntax.

(OR)

(b) What is view and Index? Explain with examples.

12. (a) Explain about two phase locking (2PL)

(OR)

(b) Discuss about Database Backup & Security.

13. (a) Distributed database systems – Discuss

(OR)

(b) Explain about Client Server Architecture advantages in detail.

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