FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2025
(Regular/Improvement/Supplementary)
COMPUTER APPLICATION
GBCM5B13T: BUSINESS INFORMATION SYSTEMS

Time: 2 ½ Hours   **Maximum Marks: 80**

SECTION A: Answer the following questions. Each carries *two* marks.
(Ceiling 25 marks)

1. Are transactions same for all organizations? Justify your answer with examples.
2. What is data-driven DSS?
3. What do you mean by brainstorming?
4. Define DBMS. Give two examples.
5. What is meant by meta data?
6. Define ERP.
7. What is tacit knowledge?
8. Comment on ICT.
9. What is informal information system?
10. What is DDL?
11. Define database schema.
12. What do you mean by attributes of a table? Give *Two* Examples.
13. What is SAP?
14. Write a note on PeopleSoft.
15. List any *four* issues related to BPR.

SECTION B: Answer the following questions. Each carries *five* marks.
(Ceiling 35 marks)

16. Explain the characteristics of information.
17. Discuss the benefits of Enterprise Resource Planning.
18. Write an account on the features of object relational model.
19. Give a note on network model.
20. Explain the functions of database administrator.

(PTO)

21. Differentiate between online processing and real time processing.

22. Explain the advantages of DSS.

23. Discuss the features and components of expert systems.

SECTION C: Answer any *two* questions. Each carries *ten* marks.

24. Define MIS. Discuss the characteristics and functions of MIS.

25. With suitable tables explain the following.

      a) Super key.

      b) Candidate key.

      c) Primary key.

      d) Alternate key.

      e) Foreign key.

26. Discuss the issues and challenges of ERP implementation.

27. Explain the process of business process reengineering.

(2 x 10 = 20 Marks)