

**FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2022**  
**(Regular/Improvement/Supplementary)**

**COMPUTER APPLICATION**  
**GBCM5B13T: BUSINESS INFORMATION SYSTEMS**

**Time : 2 ½ Hours**

**Maximum Marks: 80**

**SECTION A: Answer the following questions. Each carries 2 marks.**  
**(Ceiling 25 Marks)**

1. Mention the objectives of MIS.
2. What are unstructured decisions?
3. Write a note on Operational management.
4. What do you mean by GDSS?
5. Write a note on Delphi method.
6. Define isolation property of transaction.
7. What is BPR?
8. Enlist the limitations of DSS.
9. What is meant by degree of a relation? Give an example.
10. What is object relational database model?
11. Comment on data independency.
12. Define 'views' of a database.
13. What is meant by CRM? Explain.
14. What is OneWorld?
15. List out any four advantages of BPR.

**SECTION B: Answer the following questions. Each carries 5 marks.**  
**(Ceiling 35 Marks)**

16. Explain MIS structure based on decision making.
17. Explain the need for ERP in business.
18. Discuss the characteristics and capabilities of DSS.
19. Explain Hierarchical model.
20. Discuss object-oriented data model.
21. Elaborate ERP implementation methodologies.
22. What is a deductive database model? Explain its features.
23. Explain the features of ERP.

**SECTION C: Answer any 2 questions. Each carries 10 marks.**

24. What is information? Explain the characteristics and types of information.
25. What is transaction processing? Discuss various methods of processing transactions.
26. Discuss the advantages and disadvantages of DBMS.
27. Explain the issues and problems of Business process reengineering.

**(2 x 10 = 20 Marks)**