

**FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION  
NOVEMBER 2023**

B.Com.

**BCM 5B 11—COMPUTER APPLICATION SPECIALIZATION II—BUSINESS  
INFORMATION SYSTEM**

(2019 Admission onwards)

Time : Two Hours and a Half

Maximum : 80 Marks

**Part A**

*Answer all questions.*

1. Define DBMS.
2. What is Decision Support Systems (DSS) ?
3. What is Business Process Reengineering ?
4. What do you mean by Executive Information System ?
5. Differentiate between Data and Information.
6. What is an Attribute ?
7. Explain Management Information System.
8. Define ERP.
9. What is Office Automation System ?
10. Give any *two* examples of ERP Software.
11. What do you mean by Transaction Processing System ?
12. What is Network Data Model ?
13. Explain Relational Model.
14. What is a Primary Key ?
15. Explain the term Reengineer.

(15 × 2 = 30, Maximum ceiling 25 marks)

**Turn over**

**Part B**

*Answer all questions.*

16. What are the main challenges of Business Process Re-engineering?
17. Write a note on the benefits of Management Information System.
18. What are the characteristics of DSS?
19. Explain the objectives of Business Process Re-engineering.
20. Distinguish between relational model and network model of database.
21. What are the limitations of DBMS?
22. Explain the characteristics of MIS.
23. Explain the benefits of ERP System.

(8 × 5 = 40, Maximum ceiling 35 marks)

**Part C**

*Answer any two questions.*

24. Explain the phases of ERP implementation.
25. Explain the role of Information and Communication Technology in Business.
26. Explain the components of DBMS.
27. Describe the role of MIS in an organisation and its advantages.

(2 × 10 = 20 marks)