

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.

 $(15 \times 2 = 30, Maximum ceiling 25 marks)$

Turn over

2 **D 50480**

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.

 $(8 \times 5 = 40, Maximum ceiling 35 marks)$

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.

 $(2 \times 10 = 20 \text{ marks})$