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FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2025

B.Com.

BCM 5B 11—BUSINESS INFORMATION SYSTEMS (COMPUTER APPLICATION SPECIALIZATION—II)

(2019 Syllabus)

Time : Two Hours and a Half　　　　　　　　　　　　　　Maximum : 80 Marks

Answers should be written in English only.

Part A

Answer **all** *questions.*

1. Define a System.

2. What is meant by Operational decisions ?

3. What you mean by Dynamic System ?

4. Explain the term Information system security ?

5. What is meant by Ad-hoc Decision Support System ?

6. What is meant by a Sub-system concept ?

7. Explain the disadvantages of EIS ?

8. What is Distributed data processing ?

9. Explain data-manipulation language (DML) ?

10. What is a Data Dictionary ?

11. Explain any *four* examples of DBMS software names ?

12. What is data mining ?

13. Define business analytics.

Turn over

14. What do you mean by Cloud Computing ?

15. What is meant by RDBMS ?

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

Part B

*Answer **all** questions.*

16. What are the main Objectives of MIS ?

17. List out some measures taken to ensure security of an information system ?

18. Discuss the limitations of Expert systems.

19. What are the advantages and disadvantages of DBMS ?

20. What is meant by Data-Manipulation Language ?

21. What are the main misconceptions about ERP ?

22. Explain the features of BPR ?

23. What are the emerging trends in ERP ?

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

Part C

*Answer any **two** questions.*
Each question carries 10 marks.

24. Explain the different models of database management systems.

25. Explain the various steps involved in BPR implementation.

26. Explain the issues of ERP Implementation.

27. Explain the significance of Information technology in business.

(2 × 10 = 20 marks)