90

FIFTH SEMESTER B.Com DEGREE EXAMINATION, NOVEMBER 2022

(Regular/Improvement/Supplementary)

B.Com Professional

GBCP5B24T: INFORMATION TECHNOLOGY FOR BUSINESS

Time: 3 Hours   Maximum Marks: 80

PART A: Answer *all* the questions. Each carries 1 mark.

Choose the correct answer.

1. Physical or logical arrangement of network is _____

    A) Topology   B) Routing   C) Networking   D) Control

2. The Management Information system (MIS) structure with one main computer system is called a____

    A) Decentralized MIS structure   B) Distributed MIS structure

    C) Centralized MIS structure   D) Hierarchical MIS structure

3. _____ refers to the correctness and completeness of the data in a database?

    A) Data independence   B) Data constraint

    C) Data integrity   D) Data security

4. The model for a _____ resembles the hierarchical model in many respects.

    A) Network database   B) Relational database

    C) Distributed database   D) Hierarchical database

5. WAN stands for _____

    A) World area network   B) Wide area network

    C) Web area network   D) Web access network

Fill in the Blanks.

6. Data communication system within a building or campus is known as _____

7. The facts and figures that are used by the programs to produce useful information are called_____

8. Voice mail is an example of _____ communication.

9. _____is an essential process in which the intelligent methods are applied to extract data patterns.

10. Decision support systems are essential for _____

(10 × 1 = 10 Marks)

(PTO)

PART B: Answer any *eight* questions. Each carries 2 marks.

11. What is Management Information System?

12. What is Network Structure?

13. Comment on Peer to Peer network.

14. What is network Topology?

15. Comment on Goal Seek.

16. What is the purpose of using a spread sheet?

17. Write a note on RDBMS.

18. What is Voice mail?

19. Give an account on Tele- conferencing system.

20. Why is Artificial Intelligence important?

(8 × 2 = 16 Marks)

PART C: Answer any *six* questions. Each carries 4 marks.

21. Explain challenges of IT in the management scenario.

22. What do you mean by Telecommunications Processors?

23. Explain about Office Automation Technologies?

24. Write the limitations of Office Automation.

25. Differentiate DBMS and RDBMS.

26. Explain major functions used in Spreadsheet Packages.

27. What are the essentialities of an effective MIS?

28. Differentiate between Data mining and Data warehousing.

(6 × 4 = 24 Marks)

PART D: Answer any *two* questions. Each carries 15 marks.

29. Briefly explain 'Innovative management concepts and IT'.

30. a) Explain the Role of DBA in the development of a database.

    b) Explain limitations of database.

31. What are the various types of information systems in MIS?

(2× 15 = 30 Marks)