

FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2023**(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 *one* mark.****Choose the Correct Answer**

1. is an information system that generates accurate, timely and organized information so that the managers and other users can make decisions, problems, supervise activities and track progress.
 - a) Transaction Processing System
 - b) Management Information System
 - c) Decision Support System
 - d) Expert system
2. Name the topology which is reliable and robust as failure of one link doesn't affect other links and the communication between other devices on the network.
 - a) Mesh topology
 - b) Bus topology
 - c) Star topology
 - d) Ring topology
3.are used to record day to day business transactions of the organization
 - a) Transaction Processing System
 - b) Decision Support System
 - c) Expert System
 - d) Knowledge Management System
4. Which among the following does not refer to knowledge?
 - a) State of knowing and understanding
 - b) A process of applying expertise
 - c) A condition of access to information
 - d) Processing of data to information
5. Which among the following is not a part of processing data.
 - a) Making calculation with the data
 - b) Sorting data
 - c) Data entry
 - d) Classifying the data

Fill in the Blanks

6.is a communication processor that enables a single communication channel to carry out simultaneous data transmissions from numerous terminals.
7. is a way of sending and receiving messages between users on a network.
8. is developed as computerized simulations of paper accounting worksheets.
9. A relational database stores data in the form of
10. is a process of extracting and discovering patterns in large data sets.

(10 x 1 = 10 Marks)**(PTO)**

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

11. Define Knowledge Management.
12. What are the approaches in MIS?
13. Comment on multidimensional model.
14. What is a hardware resource in IS?
15. What is fax?
16. List out the parts of a worksheet.
17. What is a table?
18. What is an Information system?
19. Give an account Expert System.
20. What is supply Chain Management?

(8 x 2 = 16 Marks)

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

21. What is WAN? Explain with the help of a diagram.
22. List out the features of spreadsheet.
23. Delineate any 2 data base structures.
24. Explain the role of DBA.
25. Discuss the limitation of database.
26. Explain data warehousing.
27. Elucidate the basic structure of MIS.
28. What are Software resources IS? Explain.

(6 x 4 = 24 Marks)

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

29. Write an essay on the various applications of Information Technology in Business.
30. What do you mean by global communication? Explain.
31. Define office automation. Discuss the various technologies used in office automation.

(2 x 15 = 30 Marks)