D5BCP2206

Reg. No................................

Name: ....

FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2024
(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. The application of scientific knowledge for practical purposes, especially in industry is called as …………….

   A) Information.   C) Knowledge.

   B) Technology.   D) Software.

2. ……… aims to put the right information in front of someone at the right time.

   A) Knowledge Management   C) Information Management

   B) Management Information System.   D) Office automation system

3. Which among the following is not a What-If Analysis tools that come with Excel?

   A) Scenarios.   C) Decision making.

   B) Goal Seeks.   D) Data tables.

4. A collection of interrelated records is called a …………….

   A) Database.   C) Spreadsheet.

   B) Management information system.   D) Text file.

5. Which among the following in not a component of information system?

   A) Data.   C) Information.

   B) Hardware   D) Network.

Fill in the Blanks:

6. …….. is the structured, organized and processed data, conferred inside context, that makes it relevant and helpful to the one who desires it.

7. ……….. is a collection of computers that are connected for information exchange.

8. Application of information technology in office environments to support typical office tasks is called……………..

9. …………….. is the transmission of image and speech back and forth between two or more physically separate locations.

10. Model with many-to-many logical association between any of the two segments, and that resembles a graph is called as………………..

(10 X 1 = 10 marks)

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

11. State the limitation of Transaction Processing System.

12. What is a client-server network?

13. State the meaning of data.

14. What is Information overload?

15. Comment on the use of a modem.

16. Define software.

17. What is virtual office?

18. Define Management Information System.

19. Mention any four devices used for office communication.

20. List the basic objectives of an MIS.

(8 X 2 = 16 marks)

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

21. What is Decision making related to information technology?

22. Discuss the requirements for the successful implementation of TQM.

23. Describe the importance of automation.

24. What are the important packages useful for office function?

25. Differentiate between E-mail & Voice Mail.

26. Explain about various functions of MS Excel.

27. What is "what-if analysis"?

28. Describe the advantages of using DBMS.

(6 X 4 = 24 marks)

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

29. Enumerate the components of computer network with the help of a diagram.

30. Write a note on data mining and data warehousing and discuss their importance in the digital era for decision making.

31. 'An executive information system (EIS) is a decision support system (DSS) used to assist senior executives in the decision-making process'. Elucidate.

(2 X 15 = 30 marks)