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Name:

Reg. No.....

FIFTH SEMESTER B.Com. PROFESSIONAL DEGREE EXAMINATION, NOV. 2023

(CUCBCSS-UG)

(Regular/Supplementary/Improvement)

CC17U BCP5 B24 – INFORMATION TECHNOLOGY FOR BUSINESS

(Core Course)

(2017 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

Part A

Answer *all* questions. Each question carries 1 mark.

Choose the correct answer:

1. A _____ network is group of computers, each of which acts as a node for sharing files within the group
a. Hierarchical b. LAN c. Peer to peer d. MAN
2. _____ is an information system which supports the day-to-day operations in an organization.
a. MIS b. TPS c. EIS d. DSS
3. _____ is not an example of mathematical function in excel.
a. SUM b. SUMIF c. PRODUCT d. COUNT
4. Internet is an example of _____
a. LAN b. WAN c. MAN d. PAN
5. _____ means data is consistent and accurate in the database.
a. Data integrity b. Data independence
c. Data Security d. Data mining

Fill in the blanks:

6. _____ is a collection of digital tools in excel that allow a user to create, analyze and compare data results in different business situations.
7. _____ is responsible for maintaining, securing, and operating databases and also ensures that data is correctly stored and retrieved.
8. _____ is a type of management support system that facilitates and supports senior executive information and decision-making needs.
9. TQM stands for _____
10. _____ is a short-range wireless technology standard that is used for exchanging data between fixed and mobile devices over short distances and building personal area network.

(10 × 1 = 10 Marks)

Part B

Answer any *eight* questions. Each question carries 2 marks.

11. What is topology?
12. Differentiate data and information.
13. What is information overload?
14. What is WAN?
15. What is goal seek?
16. What is CRM?
17. What is a Client Server network?
18. What is a modem?
19. What is virtual office?
20. What is TPS?

(8 × 2 = 16 Marks)

Part C

Answer any *six* questions. Each question carries 4 marks.

21. What is MIS? What are the pros and cons of MIS?
22. Explain any three modern communication technologies?
23. What is data mining? Explain any three applications of data mining.
24. Explain the components of Information system.
25. What is a function in a spreadsheet? Explain with example of any three functions in excel.
26. What you mean by goal seek and scenario manager in MS excel? Explain with example.
27. List out some applications of spreadsheet in business.
28. What is RDBMS? What are its advantages?

(6 × 4 = 24 Marks)

Part D

Answer any *two* questions. Each question carries 15 marks.

29. Explain the use of Information technology for business decision making with examples.
30. Explain different types of Information system and the level of management functions supported by them.
31. Explain different types of network topology with the advantages and disadvantages of each topology.

(2 × 15 = 30 Marks)
