

SECTION "B" (Short Answer Question) Marks: 24

NOTE: Answer any EIGHT questions from this section.

All questions carries Three (3) marks.

2. What do you mean by Computer Network? Write the name of different networks.
3. Why are utility programs used in computer?
4. Write any three measures to prevent computer system from virus and malware.
5. What is the importance of wireless communication in the present era?
6. How is a table of content created? How does it help a book reader?
7. What is meant by transmission medium? Define guided and unguided media.
8. What are the basic operations of a computer? Write all the operations.
9. Which calculating devices were invented in the mechanical era? Write about any three devices.
10. What do you mean by communication? Define any three components of communication system.
11. Differentiate between Digital signals and Analog signals.
12. Write the description of the following:

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13. Write any three characteristics of database management system.

SECTION 'C' (Detailed Answer Question) (24)

NOTE: Attempt any FOUR questions from this Section.

Each question tries Six (6) marks.

14. Define the following components and where are these found in computer?

(i) Arithmetic and Logic Unit

(ii) Control Unit

15. Define computer software and its types.

16. Define the term website. Write any five websites name.

17. How an interface plays a vital role in computer? Write a command line interface and graphical user interface.

18. What is meant by database management system (DBMS)? Explain basic components of it.

19. IT field provides different careers. Write about any four careers of IT field.