825

Register No.: [   ]

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PART – A

1. Define processor.

2. Mention two types of formatting.

3. State the different types of mouse.

4. List any four types of virus.

5. Give the types of battery used in laptop.

6. What is internet?

7. What is gateway?

8. What is *http*?

PART – B

9. What is meant by secondary storage?

10. What is the use of servo stabilizer?

11. What is touch pad?

12. What is the use of firewall?

13. What is half duplex?

14. List down the network devices.

15. What is DNS?

16. What is modem?

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PART – C

17. **(a)** (i) Explain in detail the architecture of multi-core processor with a neat diagram.
    (ii) List the features of new processor.

    (Or)

    (b) Explain in detail about the different bus standards.

18. **(a)** Explain in detail about LCD and TFT.

    (Or)

    (b) (i) Explain the working of SMPS with a diagram.
    (ii) Explain on-line and off-line UPS.

19. **(a)** Write down the steps involved in OS installation.

    (Or)

    (b) What are computer viruses? Explain firewall and diagnostic software.

20. **(a)** Explain in detail about the types of network.

    (Or)

    (b) Explain in detail about routers and switches concepts.

21. **(a)** Explain in detail about 802.X protocol.

    (Or)

    (b) Explain: (1)FTP (2)SMTP (3)POP (4)DNS (5)Dotted decimal notation.