April 2023

<u>Time – Three hours</u>
(Maximum Marks: 100)

[N.B. 1. Answer all questions under Part-A. Each question carries 3 marks.

2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.]

PART – A

1. Define Bus.

2. What is the use of ultra ATA?

3. Write about wireless keyboard.

4. List the types of printers.

5. What is flash BIOS?

6. Draw the block diagram of laptop motherboard.

7. What is internet?

8. What is gateway?

9. Define Sockets.

10. What is subnetting?

[Turn over.....

PART – B

11. (a) Explain PCMCIA.

    (Or)

    (b) Explain the blue ray disk.

12. (a) Explain the operation of optical mouse.

    (Or)

    (b) Explain the working of modem.

13. (a) Explain the signatures of viruses.

    (Or)

    (b) Explain the IPL hardware and POST test sequence.

14. (a) Explain data flow.

    (Or)

    (b) Explain about the switch, routers and gateway.

15. (a) Explain TCP/IP.

    (Or)

    (b) Explain in detail about IGMP and ARP.

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