

APRIL 2021

**51316/SAE6A/
SAZ6B/SEU6D**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Define code.
2. Explain RGB.
3. What is multi point?
4. Define parallel transmission.
5. What is asynchronous transmission?
6. Define start bit.
7. Explain channel.
8. Define guard band.
9. What is topology.
10. What is ISDN?
11. Define gateway.
12. Expand WWW.

SECTION B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Write down physical structure of networks.
14. Discuss about application layer.
15. Explain about error detection.
16. Write down interface standards.
17. What is Ethernet? Explain.
18. Discuss about X.25 layers.
19. Write down TCP/IP network.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Explain about classification of network.
21. Briefly explain about unguided media.
22. Write down message switching.
23. How access to ISDN? Explain.
24. Briefly explain about routing algorithms.