

APRIL 2020

**51316/SAE6A/
SAZ6B/SEU6D**

Time : 1½ hours

Maximum : 75 marks

SECTION A — (5 × 3 = 15 marks)

Answer any FIVE questions.

1. What is meant by WAN?
2. Write a note on: Mesh Topology.
3. Name the elements of Protocols.
4. List any two protocol standard organizations.
5. Define: DTE.
6. What is meant by X.21 interface?
7. List the types of Multiplexing.
8. Write a note on: SMDS.
9. Mention the ISDN layers.
10. Write a note on: ATM

11. What are Repeaters?

12. Write a note on: WWW.

SECTION B — ($3 \times 10 = 30$ marks)

Answer any THREE questions

13. Write short notes on: Line configuration

14. Discuss about transmission mode.

15. Write short notes on: Interface Standards.

16. Discuss about Error Detection.

17. Write short notes on token Bus.

18. Discuss about ISDN.

19. Write short notes on: Gateways.

SECTION C — ($2 \times 15 = 30$ marks)

Answer any TWO questions.

20. Describe the functions of Physical and Data link layer.

21. Explain about various Guided Media.

22. Describe about Circuit Switching.
 23. Explain about Broadband ISDN.
 24. Describe about the Transport layer.
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