

DECEMBER 2015

**P/ID 17514/PCASP**

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Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write notes on WAN.
2. Discuss on wireless LAN.
3. Discuss on Circuit Switching.
4. Write notes on Framing in Data link layer.
5. Write notes on simplex stop-and-wait protocol.
6. Discuss on wavelength Division Multiple Access Protocols.
7. Write notes on shortest path routing.
8. Give a note on TCP segment header.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Give a detailed note on wireless Networks.
10. Explain the design issues for various layers in network architecture.

11. Describe Communication Satellites.
  12. Explain Error correcting Codes with example.
  13. Explain Sliding Window Protocols.
  14. Explain Collision Free Protocols.
  15. Explain the design issues of Network layer.
  16. Explain Broad Cast routing with example.
  17. Give a detailed note on Simple Transport Protocol.
  18. Write brief notes on Cryptography.
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