

DECEMBER 2015

P/ID 17532/PCE14

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Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. List out any five wireless devices and give a note.
2. Write a note on signal propagation effect.
3. What is SDMA? Explain.
4. Write about the applications of satellite systems.
5. What are the advantages of wireless LAN?
6. Explain the functional group of MAC management.
7. Write about the configuration parameter of TCP over wireless network.
8. Explain Indirect TCP.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Discuss on the various multiplexing schemes.
10. What is digital modulation? Explain the various methods.

11. Explain the enhancements of cdma 2000 1x.
  12. Describe the GSM system architecture.
  13. Discuss infrared Vs radio transmission.
  14. Explain the features of IEEE 802.11 standard.
  15. List out and explain the features of DECT.
  16. What is GEO? Explain.
  17. Discuss on the features of traditional TCP.
  18. Compare the various approaches of TCP.
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