

DECEMBER 2015

P/ID 17526/PCE08

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Explain different types of IP address classes.
2. Briefly explain address resolution protocol.
3. Explain the concept of sub netting.
4. Describe dynamic routing with an example.
5. Write short notes on name resolution process.
6. Explain terminal emulation.
7. Write a note on intranet.
8. Explain the concept of network troubleshooting.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Discuss on TCP/IP applications.
10. Describe IP addressing format with a neat diagram.

11. Write a detailed note on IPV6.
 12. Explain PING command.
 13. How to configure windows NT as a router?
Explain it.
 14. Explain domain name system in detail.
 15. Describe the concept of file transfer.
 16. Explain in detail DHCP.
 17. Write a detailed note on internet.
 18. Describe SNMP.
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