

DECEMBER 2014

**P/ID 17526/PCE08**

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Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Explain about IP address format.
2. Explain address resolution protocol.
3. Write short notes on subnet.
4. Explain about PING.
5. Explain about TCP/IP name resolution process.
6. Briefly explain about terminal emulation.
7. Write a note on Intranet.
8. Explain about Network troubleshooting.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Explain in detail about OSI model.
10. Explain the uses of TCP/IP.

11. Explain in detail about IPv6.
  12. Explain the concept of subnet.
  13. Explain different types of routers in TCP/IP.
  14. Explain how to configure WINDOWS NT as a router.
  15. Write a detailed note on file transfer.
  16. Explain DHCP in detail.
  17. Explain in detail about SNMP.
  18. Explain about Internet in detail.
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