

MAY 2012

P/ID 6034/MES

---

Time : Three hours

Maximum : 80 marks

PART A — (8 × 5 = 40 marks)

Answer any EIGHT questions.

All questions carry equal marks.

1. What are the classifications of topologies?
2. Describe about the internet protocols.
3. Discuss about the telephone communication.
4. What is meant by system networking? Explain.
5. What are the components to be presented in LAN?
6. Explain the need for internet.
7. How to get internet marketing information?
8. Write a short note on WWW.
9. Discuss about the network routing.
10. What are the four categories of E-business? Explain.

11. Discuss about data transmission.
12. Describe about the types of network protocols.  
PART B — (4 × 10 = 40 marks)  
Answer any FOUR questions.  
All questions carry equal marks.
13. Describe about the types of layers in network.  
Explain in detail.
14. Explain the key tasks that can be performed by data link layer.
15. Explain in UDP and TCP protocol in detail.
16. Describe briefly about TCP/IP protocol architecture.
17. Discuss about the telephone communication and data communication.
18. Explain in about the technologies used in internet.