

**1269/A33****MAY 2008****COMPUTER NETWORKS**

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Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Explain broadcast Networks.
2. Explain Network standardization.
3. Explain base band coaxial cable.
4. Explain Analog Cellular telephones
5. Explain the character count framing method.
6. Explain Token ring standard
7. Explain the application of routing algorithm.
8. Explain transport entity.

9. Explain any five people who cause network security problem.
10. Explain Uniform Resource Locators.

**PART B — (4 × 10 = 40 marks)**

Answer any FOUR questions.

11. Explain the Novell Network reference Model in detail.
12. Discuss any two Communication satellites.
13. Explain any two data link protocols.
14. Explain the services provided by the network layer to Transport Layer.
15. Explain how transport layer enhance the quality of service provided by the network layer.
16. Explain in detail the network security problems intentionally caused by malicious people.

2

**1269/A33**

**PART C — (2 × 15 = 30 marks)**

Answer any TWO questions.

17. Discuss the OSI reference Model in detail.
18. (a) Explain any two unguided transmission media.  
(b) Explain the services provided by the data link layer to the Network Layer.
19. (a) Write note on Berkeley Socket.  
(b) Discuss what an email system can do and how they are organized.

3

**1269/A33**