Time : Three hours　　　　　　　Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions

1. Define: "E-Commerce".

2. Write down the commercial use of the Internet.

3. List out the e-commerce opportunities for industries.

4. Write a note on TELNET.

5. How will you identify data types with MIME?

6. Define: "IPv6".

7. How are sites hacked?

8. What are the benefits of an internet firewall?

9. What is smart card cash payment system?

10. Define: "Digital Currency".

11. What is mobile commerce?

12. Write a note on wireless spectrum.

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PART B — (5 × 5 = 25 marks)

Answer any FIVE questions

13. Elaborate the e-transition challenges for Indian corporate.

14. Distinguish between the Business-to-Consumer (B2C) and Business-to-Business (B2B).

15. What are the functions of network routers? Explain.

16. Describe the evolution of Internet standards and specifications.

17. Write down the network and website security risks.

18. Explain the main concerns in Internet banking.

19. Summarize the security issues pertaining to cellular technology.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions

20. Explain the characteristics and advantages of the aggregator model.

21. Illustrate the intelligent agents in marketing and customer related applications.

22. Discuss the NASSCOMs security and flagship initiatives.

23. How the digital signature technology works? Explain.

24. What are the technologies for mobile commerce? Explain.

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