

**NOTE:**

1. Answer question 1 and any FOUR from questions 2 to 7.
2. Parts of the same question should be answered together and in the same sequence.

**Time: 3 Hours**

**Total Marks: 100**

1.
  - a) What are the main characteristics of E-Business?
  - b) What are Internet Protocol Suites?
  - c) Explain IP spoofing.
  - d) Write a note on Payment gateways with examples.
  - e) Discuss role of planning in E-Business.
  - f) Differentiate between Business-to-Consumer and Consumer-to-Business models.
  - g) Discuss the importance of Tort Law on internet.

**(7x4)**
2.
  - a) What are E-Auctions? Differentiate between Forward auctions and Reverse auctions?
  - b) Briefly explain the various kinds of e-payment systems.
  - c) URL and HTTP are alternatives to each other. Is it true? Justify with appropriate reasons.

**(6+6+6)**
3.
  - a) Compare pure business model with Brick and Click Models in E-business.
  - b) Define Firewall systems. Discuss the various types of firewall systems.

**(6+12)**
4.
  - a) Discuss Data Encryption Standards.
  - b) Distinguish between SSL and SET protocols.
  - c) Define Domain Name Disputes with examples? Discuss the legal remedies to handle these disputes.

**(8+5+5)**
5.
  - a) Write short notes on Patents.
  - b) What is E-retailing? Discuss the various issues involved in E-retailing.
  - c) Write a note on the threats to E-Commerce security.

**(6+6+6)**
6.
  - a) What is cryptography? Discuss RSA with the help of an example.
  - b) Write notes on:
    - i) Intellectual property copyright
    - ii) Supply Chain management

**(8+5+5)**
7.
  - a) What is bartering? How is it performed on E-commerce websites?
  - b) What is E-government Procurement (EGP)?
  - c) Discuss the various tasks carried out during business planning and strategizing phases in the life cycle of launching a business on internet.
  - d) Describe online advertising and its methods.

**(4+4+6+4)**