Sl. No.

BE3-R4 : E-BUSINESS

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.

Total Time : 3 Hours   **Total Marks : 100**

1. (a) Discuss the applications of E-commerce in E-business.

(b) Explain Applet and discuss its life cycle.

(c) Define the important features of CGI for web application.

(d) Discuss the SCM and its uses in brief.

(e) Discuss the categories of Micro Payment Systems.

(f) Write short note on URL.

(g) Explain the importance of IPsec protocol in brief.   **(7x4)**

2. (a) Why is E-payment important in E-commerce? Explain

(b) How is Web useful in E-commerce. Also, explain the Web Architecture.

(c) Write short note on IP Spoofing.   **(6+6+6)**

3. (a) What is Servlet? Explain the life cycle of Servlet.

(b) What is SSL? Also discuss the importance of SSL certificate.

(c) Explain Brick and Click Model in brief.   **(7+6+5)**

4. (a) Write note on E-Commerce Challenges in present era.

(b) How is the firewall useful in web security? Differentiate application-level firewall and packet-filter firewall.   **(9+9)**

5. (a) What are the requirements of E-Business ? Explain the types of E-Business Models.

(b) How is reverse E-auction useful in E-commerce? Also discuss the types of E-Auctions.   **(8+10)**

6. (a) Discuss the features and working steps of RSA algorithm.

(b) What is threat? Explain any eight types of threats to E-commerce security.

(c) Differentiate the encryption and cryptography.   **(6+6+6)**

7. (a) Discuss the types of legal disputes in Internet based e-commerce.

(b) What is domain name dispute? Explain cybersquatting with example.

(c) Explain the types of digital certificates in brief.   **(7+7+4)**

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