

***B. Tech Degree VIII Semester (Supplementary)
Examination, September 2009***

CS 805 (A) ELECTRONIC COMMERCE
(1999 Scheme)

Time : 3 Hours

Maximum Marks : 100

- I. (a) Discuss the advantages of Internet banking over Traditional banking. (10)
(b) What is E – Commerce? (5)
(c) Explain B2C model. (5)
- OR**
- II. (a) Explain the steps involved in electronically transferring money between two accounts at different branches of a bank. (10)
(b) What are the measures implemented to ensure the security of the above transaction? (10)
- III. (a) What is meant by a web client? Give an example. (5)
(b) With an example explain form validation in VB Script. (8)
(c) Write the HTML codes that represent a table with 2 rows and 2 columns. (7)
- OR**
- IV. (a) Write a Javascript code embedded in HTML tags, to display the contents of a text file. (10)
(b) Compare Javascript and VBscript. (10)
- V. (a) What is the role of web server in an E – Commerce scenario? (5)
(b) Name any one popular e-commerce site. (2)
(c) What are cookies? (5)
(d) What is meant by serverside scripting? (4)
(e) Illustrate a case where serverside scripting is useful. (4)
- OR**
- VI. (a) Write the steps involved when a web browser user clicks on a “.asp” link. (10)
(b) Write the steps involved in finding the average of 3 numbers when server side scripting is employed. (10)
- VII. (a) Discuss various electronic payment options available in an E – Commerce environment. (10)
(b) Explain the role of smart cards in E – Commerce. (10)
- OR**
- VIII. (a) Explain how SET protocol provides higher security for credit card transactions. (10)
(b) Explain the different methods by which money is represented electronically. (10)
- IX. (a) What is a firewall? Give a situation where a firewall is adding to the security. (10)
(b) Microsoft windows or GNU Linux – which is more secure OS to host an E – Commerce site? Justify your answer. (10)
- OR**
- X. Explain various types of attacks and vulnerabilities of an E – Commerce web server and suggest preventive/corrective solutions. (20)