

# ***B.Tech Degree VIII Semester Examination May 2003***

## **CS 805(A) E-COMMERCE (1999 Admissions)**

Time: 3 Hours

Maximum Marks: 100

- I. (a) Discuss various e-commerce security issues. (10)  
(b) What are the different threats to e-commerce security. (10)

**OR**

- II. (a) Discuss various applications of e-commerce. (10)  
(b) Discuss about java security in e-commerce security. (10)

- III. (a) Discuss the role of JAVA in implementing web based applications. (10)  
(b) Write a short note on server side scripting. (10)

**OR**

- IV. Discuss about different ASP objects. (20)

- V. What do you mean by Digital Signature ? Discuss how to create a secure digital envelope. (20)

**OR**

- VI. Explain the concept of smart-cards and their application. (20)

- VII. (a) How SSL is used to establish secure session ? (10)  
(b) Explain e-cash in e-commerce scenario. (10)

**OR**

- VIII. Explain the network server vulnerabilities. (20)

- IX. (a) Why a secure operating system is highly essential for web servers ? (10)  
(b) Discuss about the pros and cons of stored value payment systems. (10)

**OR**

- X. (a) Discuss the concept of firewall in security. (10)  
(b) What are the different certifying technologies ? (10)

\*\*\*

