E-Commerce (New)
(IT-307, Dec 2005)

Time: 3 Hrs   Max Marks: 60

Note: Section A is compulsory. Attempt any four questions from section B and any two from section C.

Section-A
1. (a) Define and explain S-HTTP.
    (b) Compare HTTP and FTP
    (c) What are the features of a good encryption method?
    (d) Explain E-Wallet.
    (e) Illustrate the purpose of digital signature.
    (f) Explain in brief about E-Commerce.
    (g) What are the building blocks of UML and for what purpose UML is used.
    (h) Define and explain the term active scripting.
    (i) Can you say the purpose of HTML is same as XML, Justify your answer?
    (j) Define and explain VRML.

Section-B
2. What do you mean by supply chain management? How can your E-business activities may support the activities of supply chain management?
3. Explain in brief about mercantile models from consumer perspective.
4. Discuss the network security issues and also explain the firewall system for network security.
5. Compare electronic cash payment system with online credit card based system.
6. List out three public key encryption methods and discuss PGP encryption method.

Section-C
7. What are the components of ASP, Explain each in brief by giving working examples.
8. Explain in brief about 3 tier e-commerce framework and also mention the set of tools used at each tier. List out its advantages over 2 tier model of application development.
9. What are the challenges to convert offline business model into online business model. Also explain the strategy for making successful E-Commerce system.