

00934
**Advanced Diploma in Information Technology
(ADIT) / Bachelor in Information Technology (BIT)
Term-End Examination
June, 2010**

CST-304 : E-COMMERCE

Time : 3 hours

Maximum Marks : 75

Note : There are two Sections in this paper. All questions in Section A are compulsory. Answer any two questions from Section B.

SECTION - A

1. Write True/False according to the question : 15
- (a) E-Commerce is most suitable for tangible goods.
 - (b) "Amazon.com" is an example website of B2B E-commerce.
 - (c) e Bay is a website for B2C E-commerce.
 - (d) Sify is a service provider.
 - (e) M-commerce stands for Multi-commerce.
 - (f) Key management is secure E-commerce Requirement.
 - (g) Digital signatures schemes are kind of asymmetric cryptography.

- (h) SEPP is secure Electronic Payment Protocol.
- (i) EDP stands for Electronic Digital Protocol.
- (j) SET stands for Secure Electronic Transaction.
- (k) EDI stands for Electronic Data Interchange.
- (l) Telnet allow users to login remotely.
- (m) In online publishing copyright is an issue.
- (n) Electronic information, Electronic relationship and Electronic transactions are the three pillars of E-commerce.
- (o) DES stands for Dynamic Encryption Standard.

2. Expand and explain the following terms : 10
- (a) RSA
 - (b) MODEM
 - (c) VPN
 - (d) B2C E-commerce
 - (e) SET
3. (a) What is an Online Banking System ? How is it different from conventional system ? Explain various transactions, modes of payments/receipts, and security features of such system. 15
- (b) What is Digital Signature ? Explain its use in Online Banking System. 5

SECTION - B

Attempt any two questions.

4. Explain the perspectives of the buyers and sellers in a B2C E-commerce website with the help of an example. How is it different from traditional system ? List the advantages, if any. 15

 5. Explain the role of E-commerce in the following application : 15
 - (a) Publishing
 - (b) Railway Reservation System
 - (c) Retailing

 6. (a) Discuss the security features to implement E-commerce. 6
(b) Explain following on-line payment system : 9
 - (i) Smart cards
 - (ii) Credit cards
 - (iii) Electronic wallet
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