

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 1225

Roll No.

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M. C. A.**(Semester-II) Even Semester Theory Examination, 2012-13****FUNDAMENTALS OF E-COMMERCE***Time : 3 Hours]**[Total Marks : 100**Note : Attempt questions from each Section as per instructions.***SECTION-A**Attempt *all* parts of this question. Each part carries 2 marks.

2×10=20

1.
 - (a) Discuss E-commerce.
 - (b) What do you mean by Electronic Data Interchange?
 - (c) Discuss ATM.
 - (d) Define WAP.
 - (e) Discuss SSL.
 - (f) Define Secure HTTP.
 - (g) Describe Digital Signatures.
 - (h) Discuss Public and Private Pair Encryption.
 - (i) Define VPN.
 - (j) Discuss SET protocol.

SECTION-BAttempt any *three* parts of this question. Each part carries 10 marks.

10×3=30

2.
 - (a) Discuss advantages and disadvantages of E-commerce.
 - (b) Discuss Link, Network and application layers.
 - (c) Describe importance of Firewall. Discuss various types of Firewalls.
 - (d) Discuss in detail about Cryptography and its need in E-commerce.
 - (e) Discuss the impact of E-commerce on CRM and SCM.

SECTION-C

Attempt any *two* parts of each question from this Section. Each question carries 10 marks.

5×2×5=50

3.
 - (a) Discuss E-commerce Business Model.
 - (b) Discuss economic potential of E-commerce.
 - (c) Discuss impact of E-commerce on Business.
4.
 - (a) What is M-commerce ?
 - (b) Discuss IPV6
 - (c) Discuss network infrastructure required for E-commerce.
5.
 - (a) What are various security issues on web?
 - (b) What are the security concerns in E-commerce with reference to Data and Transactions security.
 - (c) What are the various techniques to keep E-commerce transactions secure?
6.
 - (a) Discuss TRIPLE DES?
 - (b) Discuss :
 - (i) Certificate Authority
 - (ii) Message Digest
 - (c) Different between Symmetric and Asymmetric Encryptions
7.
 - (a) Discuss various categories of EPS.
 - (b) Write notes on (i) Digital token based EPS (ii) Credit / Debit card based EPS.
 - (c) What are the advantages of Online Banking?