



GV-2574

Seat No. 64

B. C. A. (Sem. V) Examination

November/December - 2013

BCA - 504 : E-Commerce

(Elective - II)

Time : 3 Hours]

[Total Marks : 70

- 1 (a) Define the following terms : 6
- (i) In pure E- commerce all the three dimensions are _____.
 - (ii) Amazon. com is an example of _____ E- commerce.
 - (iii) EFT stands for _____.
 - (iv) SCM stands for _____.
 - (v) E-commerce was started in _____ year.
 - (vi) EDI stands for _____.
- (b) Attempt the following: (any three) 12
- (i) Explain the benefits of E-commerce to business.
 - (ii) Difference between pure V/s partial E-commerce.
 - (iii) Explain the categories of E-commerce based on transaction.
 - (iv) Explain the limitation of E-commerce to consumer.
- 2 (a) Define the following terms : 5
- (i) EDI
 - (ii) Credit Card
 - (iii) E-Cash
 - (iv) Debit Card
 - (v) E-cheque.

- (b) Attempt the following : (any three) 12
- (i) Explain the smart card in detail.
 - (ii) Explain the general properties of E-cash.
 - (iii) Explain modex in detail
 - (iv) Explain E-cheque in detail.
- 3 (a) Define the following terms : 6
- (i) Encryption
 - (ii) Cryptanalyst
 - (iii) Cipher Text
 - (iv) Brute Force Attack
 - (v) Block cipher
 - (vi) Asymmetric Key.
- (b) Attempt the following : (any three) 12
- (i) Explain the Mono Alphabetic Cipher Technique in detail.
 - (ii) Explain the Vernam Cipher Technique in detail.
 - (iii) Write short note on Digital Signature.
 - (iv) Explain Public Key, Private Key.
- 4 (a) Define the following terms: 5
- (i) UDP
 - (ii) NAT
 - (iii) PPTP
 - (iv) FTP
 - (v) DNS
- (b) Attempt the following : (any three) 12
- (i) Explain the TCP/IP in detail.
 - (ii) Write a short note on SSL
 - (iii) Explain IP datagram format
 - (iv) Explain Secure Electronic Transaction.
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