



KG-5429-30-31-32 Seat No. 14636

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

November / December – 2014

BCA - 504 : Elective III

1. E-Commerce

Time : 3 Hours]

[Total Marks : 70

1. E-Commerce

- 1 (a) Define the following terms : 6
- 2 (i) Define relationship between B2B and B2C.
 - (ii) What are the key features of E-Commerce ?
 - 2 (iii) Given full form of :
 - (i) Internet
 - (ii) B2G
- (b) Attempt the following : (any three) 12
- (i) Explain various technology used in E-Commerce.
 - (ii) Explain Pure Vs. Partial E-commerce with example. 4
 - (iii) Explain history of E-commerce in brief. 3
 - (iv) Explain driving forces of E-commerce. 4
- 2 (a) Define the following terms : 5
- (i) EDI
 - (ii) A debit card is also known as ____.
 - (iii) Define : Contact-less smart card.
 - (iv) Define : Digi, Cash
 - ✓ (v) EFT stands for ____.

- (b) Attempt the following : (any three) 12
- (i) Explain E-payment system in details. 4
 - (ii) Explain Digi cash in brief. 3
 - (iii) Explain micropayment system with example.
 - (iv) Explain payment gateway in details. 2

- 3 (a) Define the following terms : 6
- (i) Define :
 - (a) Cryptography
 - (b) Decryption.
 - (ii) Solve the problem using ceaser cipher technique :

L	O	R	Y	H	B	R	X
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- (iii) Solve the problem using rail fence technique :
COME HOME NEXT DAY.
- (b) Attempt the following : (any three) 12
- (i) Explain simple columnar transposition technique.
 - ✓(ii) Solve the problem using fill cipher technique.
C = 3, A = 0, T = 20.
 - (iii) Explain digital signature in detail. 3
 - (iv) Explain vernam cipher techniques in details. 2

- 4 (a) Define the following terms : 5
- (i) VPN
 - ✓(ii) HTTPS stands for _____.
 - (iii) SSL
 - (iv) Define : IP Security.
 - (v) STP stands for _____.
- (b) Attempt the following : (any three) 12
- ✓(i) Explain firewall in details. 4
 - ✓(ii) Explain steps for create SSL protocol. 3
 - ✓(iii) Explain HTTP secure in details.
 - (iv) Explain secure electronic telansaction in detail. 2