



**AAG-614-15-16-17** Seat No. 1155

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

**October / November - 2016**

**1. BCA - 504 : E - Commerce**

**Time : 3 Hours]**

**[Total Marks : 70**

**1. BCA - 504 : E - Commerce**

- 1** [A] Answer the following : **5**
- (1) What is E- Commerce ?
  - (2) List out categories of E-Commerce.
  - (3) Difference between commerce and E-Commerce.
  - (4) Define Pure E-Commerce.
  - (5) What is Partial E-Commerce ?
- [B] Answer the following : (any two) **12**
- (1) Explain any two E-Commerce Models in detail.
  - (2) Describe advantages and disadvantages of E-Commerce.
  - (3) Explain Driving forces behind E-Commerce.
- 2** [A] Answer the following : **06**
- (1) Which are the Requirements of E-payment system ?
  - (2) Describe Micro payments.
  - (3) Give full form : EFT, EDI.

[B] Answer the following : (Any Two)

12

- (1) Explain Credit card system with example.
- (2) Explain electronic Cash in detail.
- (3) What is Case Study ? Write down the requirement, functionality, advantage and disadvantage of any case study.

3 [A] Define following terms :

5

- (1) Cipher Text
- (2) Cryptology
- (3) Encryption
- (4) Public Key
- (5) Digital Signature.

[B] Answer the following : (Any Two)

12

- (1) Explain Play Fair Substitution technique with example.
- (2) Explain Simple Columnar Transposition technique with example.
- (3) Differentiate Symmetric and Asymmetric cryptography.

4 [A] Answer the following :

6

- (1) Give full form : SSH, TLS.
- (2) What is SSL Certificate ?
- (3) Describe VPN.

[B] Answer the following : (Any Two)

12

- (1) Explain Firewall with its type.
- (2) Explain STP (Secure Transport Protocol) in detail.
- (3) What is SET Protocol ? How it works ?