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

October / November - 2018

(1) BCA - 504 : E-Commerce
(2) BCA - 504 : Management Information System
(3) BCA - 504 : Mobile Computing
(4) BCA - 504 : Geographic Information System

(Elective - III)

Time : **3** Hours]   [Total Marks : **70**

(1) BCA - 504 : E-Commerce

1   (a)   Attempt the following questions : (any **three**)   **6**
(1)   What is Pure E-Commerce?
(2)   Define E-Commerce.
(3)   Define B2B, B2G.
(4)   Define benefit of B2C.

(b)   Explain in detail : (any **two**)   **12**
(1)   Explain Advantages and Disadvantage of E-Commerce in detail.
(2)   Explain Various Categories of E-Commerce with example in detail.
(3)   Explain Driving Forces of E-Commerce in detail.

2   (a)   Do as directed : (any **two**)   **5**
(1)   Define EFT, EDI.
(2)   Define Micro Payment.
(3)   Which are the requirements of E-payment System?

(b) Explain in detail : (any **two**) 12

    (1) Explain Online payment system with different methods.

    (2) Explain Payment gateway in detail.

    (3) What is aim of E-services implementation function in E-Commerce?

3   (a) Attempt the following questions : (any **two**) 6

    (1) Define Public key, Private key.

    (2) Define Cryptography, Cryptology.

    (3) Define Digital Signature, Cryptanalysis.

    (b) Explain in detail : (Any **Two**) 12

    (1) Explain Symmetric and Asymmetric Cryptography.

    (2) Explain Simple columnar transposition technique with example.

    (3) Explain Vernam cipher technique with example.

4   (a) Attempt the followings : 5

    (1) Give Full form : VPN, STP, SETP.

    (2) Give Full form : SSL, SSH, ISP.

    (b) Attempt the followings : (any **two**) 12

    (1) Explain TCP/IP and FTP in detail.

    (2) Explain Firewall with types in detail.

    (3) Explain STP in detail.