

MCA-23

December - Examination 2017

MCA IIIrd year Examination**Electronic Commerce****Paper - MCA-23****Time : 3 Hours]****[Max. Marks :- 80**

Note: The question paper is divided into three sections A, B and C. Write answers as per given instructions.

Section - A**8 × 2 = 16**

(Very Short Answer Questions)

Note: Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks.

- 1) (i) What do you mean by E-cycle?
- (ii) What is the Hacking?
- (iii) What is the meaning of Web Promotion?
- (iv) What is Electronic cash?
- (v) What do you understand by security threats?
- (vi) What is paperless bill?
- (vii) Write any two benefits of digital signature?
- (viii) What is Intranet?

Section - B**4 × 8 = 32**

(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 8 marks.

- 2) Discuss the use of service centre.
- 3) Write about cyber laws in India?
- 4) Discuss concept of Intranet and Extranet.
- 5) Write about EDI Application in business.
- 6) Discuss symmetric and asymmetric encryption.
- 7) Describe software packages for privacy.
- 8) Describe functioning of Virtual Private Network.
- 9) Explain reasons and benefits of building a website?

Section - C**2 × 16 = 32**

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 16 marks.

- 10) Describe Encryption and Decryption Techniques.
- 11) Explain the working of Electronic cash and use of paperless bill.
- 12) Write a short note on:
 - a. Public and private pair key for encryption.
 - b. Import-Export facilitates.
- 13) Explain the factors for design a firewall.