

**MCA-23**  
June - 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 understand by WWW?
- (ii) What is ISP?
- (iii) What is full form of DES?
- (iv) What is WAP?
- (v) Write any two mobile computing applications?
- (vi) What is meaning of Firewall?
- (vii) Write any two benefits of E-Commerce.
- (viii) What is online banking?

**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 Security Issues on Web.
- 3) How WAP Technology works?
- 4) Discuss scope of E-Commerce.
- 5) Explain role of Intranet in B2B applications.
- 6) Discuss limitations of EDI.
- 7) Describe functioning of Electronic Fund transfer.
- 8) Describe triple encryption process.
- 9) Explain payment gateway and its types.

**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) Design Computer Crime, type of crime and cyber laws in India.
- 11) Explain the working of concepts of EDI and EDI application in Business.
- 12) Write a short note on:
  - (i) Components of Firewall
  - (ii) Authorization and Authentication
- 13) Explain the working of mobile information device and various applications of mobile computing.