

**MCA-23**

June – Examination 2020

**Master of Computer Application  
(III Year) Examination**

Electronic Commerce

Paper : MCA-23

*Time : 3 Hours ]**[ Maximum 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 Type Questions)**

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

1. (i) What do understand by WWW ?
- (ii) What is ISP ?

- (iii) What is Firewall ?
- (iv) What do you mean by e-commerce ?
- (v) What is an Extranet ?
- (vi) List any *two* uses of SSL.
- (vii) What do you mean by Denial of Service (DoS) Attack ?
- (viii) What is e-Governance ?

**Section–B** **4×8=32**

**(Short Answer Type Questions)**

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

- 2. How does WAP Technology work ? Explain.
- 3. What is Client-Server Network ? Explain with an example.
- 4. Describe the limitations of Firewall.
- 5. Explain the SET protocol in detail.
- 6. Differentiate between Authorization and Authentication with a suitable example.

- 7. Explain symmetric encryption-keys and data encryption standard (DES) with an example.
- 8. Explain various types of crimes in brief.
- 9. Write a short note on Virtual Private Network.

**Section–C** **2×16=32**

**(Long Answer Type Questions)**

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

- 10. Explain the working of concepts of EDI and EDI application in Business.
- 11. What is M-Commerce ? Discuss the advantages and disadvantages of M-Commerce.
- 12. Discuss various electronic payment systems used in e-commerce with a suitable example.
- 13. What is Intranet ? Discuss the advantages and disadvantages of Intranet ?