MCA-303

December - Examination 2018

MCA III Year Examination

E-Commerce

Paper - MCA-303

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 $8 \times 2 = 16$

(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 is Paypal?

(ii) List any four benefits of E-Commerce?

(iii) What is Trojan Horses?

(iv) List any two limitations of EDI.

(v)   Name any two scripting languages.

(vi) What is E-privacy directive (ICO Cookie Law)?

(vii) What is Denial-of-service attack?

(viii) What do you mean by 'Latency' in communication between client and server?

Section - B $4 \times 8 = 32$

(Short Answer Questions)

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

2)   Briefly discuss the E-commerce system architecture.

3)   Compare Business - to - Consumer (B2C) Model and Consumer - to - Business (C2B) Model.

4)   Explain various systems of Payments in E-commerce with suitable example.

5)   Explain the working of antivirus software in detail.

6)   Explain how E-cash is used for secure transaction. Explain the advantages of e-commerce.

7)   Discuss various Online Transactions Processing for online payment in E-commerce.

8)   Discuss the characteristics of Cyber Crimes in India.

9)   Write short note on WAP Architecture.

Section - C $2 \times 16 = 32$

(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) What is E-Commerce? Discuss the advantages and disadvantages of e-commerce to the organization, customer and society in detail.

11) What do you mean by Distribution Network? Distinguish between Intranet and Extranet.

12) What are the importance of security in e-commerce? Discuss various threats to servers.

13) Explain the working of Packet Filtering Firewall with suitable example.

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