MCA–22(B)

E-Commerce

Master of Computer Application

Sixth Semester, Examination, 2017

Time : 3 Hours **Max. Marks : 80**

Note : This paper is of **eighty (80)** marks containing **three (03)** Sections A, B, C. Attempt the questions contained in these Sections according to the detailed instructions given therein.

Section–A

(Long Answer Type Questions)

Note : Section 'A' contains four (04) long answer type questions of nineteen (19) marks each. Learners are required to answer *two* (02) questions only.

1. (a) Explain the anatomy of E-Commerce in detail.

    (b) Discuss the scope of E-Commerce.

    (c) Explain briefly the various types of E-Commerce.

2. Explain the different network security problems with solutions for E-Commerce.

3. What is online payment system ? Explain in detail. Also, discuss the various risks associated with it.

4. Write short notes on the following :

    (a) Web services

P. T. O.

    (b)   Key Certification

    (c)   Design of Auctions

    (d)   Cyber Laws

Section–B
(Short Answer Type Questions)

Note : Section 'B' contains eight (08) short answer type questions of eight (08) marks each. Learners are required to answer *four* (04) questions only.

1. What are the components of Firewall ? What are its limitations ?

2. Describe the key dimensions of E-commerce Security.

3. Explain the importance of Electronic Data Interchange (EDI) in E-Commerce.

4. (a) Distinguish between online and offline transactions.

    (b) Describe some ETF services.

5. (a) What do you mean by "Payment Gateway" ?

    (b) Compare Credit Card and Debit Card Payments.

6. What do you mean by Digital Signature ?

7. What is the role of Public Key in Cryptography ?

8. What is meant by Cyber Crime and Cyber law ? Explain some computer crimes and the related law in India to deal with these types of crimes.

Section–C
(Objective Type Questions)

Note : Section 'C' contains ten (10) objective type questions of one (1) mark each. All the questions of this Section are compulsory.

Find out the most suitable answer in the following :

1. What is backbone of all E-payments in E-Commerce ?

    (a) EFT

(b)   EPS

(c)   PayPal

(d)   None of these

2.   Which one is a client level threat ?

(a)   Malicious code

(b)   Viruses

(c)   Active contents

(d)   All of the above

3.   Which one is not an encryption technique ?

(a)   RSA   (b)   DES

(c)   AES   (d)   FTP

4.   Which one is a threat for E-Commerce ?

(a)   Trojan horse   (b)   Firewall

(c)   Encryption   (d)   None

5.   Which one is an online payment mode ?
(a)   Cash on delivery
(b)   Cash before delivery
(c)   Demand drafts
(d)   e-cheque

6.   Cyber slacking consists of what activities ?
(a)   Visiting "inappropriate" websites
(b)   Visiting news sites
(c)   Chatting online with others about non-work topics
(d)   All of the above

7. A combination of software and information designed to provide security and information for payment is called a :

   (a) Digital wallet

   (b) Pop up ad

   (c) Shopping cart

   (d) Encryption

8. Which of the following is a method of transferring money from one person's account to another ?

   (a) Electronic check

   (b) Credit card

   (c) e-transfer

   (d) None of the above

9. What is the name given to an interactive business providing a centralized market where many buyers and suppliers can come together for e-commerce or commerce-related activities ?

   (a) Direct marketplace

   (b) B2B

   (c) B2C

   (d) Electronic marketplace

10. Most individuals are familier with which from of e-commerce ?

    (a) B2B   (b) B2C

    (c) C2B   (d) C2C

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