

S.No. : 161

MCA 2514

No. of Printed Pages : 03

Following Paper ID and Roll No. to be filled in your Answer Book.

PAPER ID : 21257 Roll No. 

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**MCA Examination 2018-2019**

**(Fifth Semester)**

**ELECTRONICS AND MOBILE COMMERCE**

*Time : Three Hours]*

*[Maximum Marks : 60*

**Note :-** Attempt all questions.

**SECTION - A**

1. Attempt all parts of the following : 1×8=8
- (a) What is virtual marketing?
  - (b) What do you mean by fire walls?
  - (c) What is cracking?
  - (d) What is client/Server network?
  - (e) What do you mean by Extranet?
  - (f) Define spam.
  - (g) What SCM stand for?
  - (h) Give two examples of B2B E- Commerce.

**[P. T. O.]**

**SECTION – B**

1. Attempt any two parts of the following :  $2 \times 6 = 12$
- (a) What do you mean by mobile commerce? Also discuss its advantages and disadvantages.
  - (b) Why is different payment systems needed for small payment of Internet service?
  - (c) Discuss why new and improved security measures are enough to stop online crime?
  - (d) What proxy application Gate way?

**SECTION – C**

**Note:-** Attempt all questions. Attempt any two parts from each question.  $8 \times 5 = 40$

3. (a) Define e-commerce and discuss its origin and needs.
- (b) What is relation between e-commerce and e-business?
- (c) Explain EDI application in business.
4. (a) Discuss the role of various Network Infrastructure Equipment.

- (b) Discuss various advantages and disadvantages of E-commerce with examples:
  - (c) Explain credit/debit card based electronic payment system.
5. (a) Briefly describe mobile information devices.
- (b) What are the public policy issues shaping the I-way?
- (c) What is network security?
6. (a) Explain the various products and services available for mobile commerce.
- (b) In using SET protocol who has to keep a data base of public keys of all customers.
- (c) Write short notes on :
- (i) Routers
  - (ii) Switches

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