

S.No. : 189

BCA2511

No. of Printed Pages : 04

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

PAPER ID : 21154

Roll
No.

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BCA Examination 2018-19

(Fifth Semester)

FUNDAMENTAL OF E COMMERCE

Time : Three Hours

[Maximum Marks : 60

Note : Attempt all questions. All questions are compulsory.

SECTION 'A'

1. Attempt all parts of the following : $1 \times 8 = 8$
- (a) What do you mean by commerce?
 - (b) Differentiate between data information?
 - (c) What is EDI?
 - (d) Write some security issues of E-Commerce.

[P. T. O.

- (e) What do you understand by web browser and web server?
- (f) What is cryptology?
- (g) Differentiate between consumer payment and business payment.
- (h) What is mobile commerce?

SECTION 'B'

Note : Attempt any two parts of the following : $6 \times 2 = 12$

- 2. (a) What do you mean by E-commerce? How traditional commerce differ from E-commerce ?
- (b) Elaborate on the architectural framework of electronic commerce.
- (c) Discuss the standard security policy procedures and practices which should be followed by an organization with reference to E-commerce.
- (d) Discuss and differentiate between prepaid and postpaid electronic payment system.

SECTION 'C'

Note : Attempt all question from this section. Attempt any two question : $8 \times 5 = 40$

3. (a) What do you understand by electronic commerce business model? Discuss it and explain native content based model and native transaction model.
- (b) What do you mean by firewall? Discuss its types and where it is used?
- (c) Write short note on the following :
- (i) FTP
 - (ii) HTML
 - (iii) PERL
 - (iv) Search Engine
4. Attempt any two question :
- (a) Elucidate various applications of E-commerce.
 - (b) Why the information on internet is vulnerable? Discuss.

[P. T. O.]

(c) What is meant by cryptography and explain its techniques also.

5. Attempt any two question :

(a) What do you understand by network multimedia content publishing technology?

(b) Explain the public key encryption? Write RSA algorithm for public encryption.

(c) How does E-commerce help companies to provide better services to their consumers?

6. Attempt any two question :

(a) Elaborate on various mobile commerce application.

(b) What are the online payment issues in mobile commerce? What type of payment models have been used in mobile commerce?

(c) Explain the mobile commerce framework and also discuss in brief why M-commerce is important in today's business environment.