

Roll No. ....

Total No. of Questions : 9]  
(2021)

[Total No. of Printed Pages : 4

**BCA (CBCS) RUSA Vth Semester  
Examination**

**4048**

**E-COMMERCE**

**BCA-0502**

**Time : 3 Hours]**

**[Maximum Marks : 70**

*Note :-* Attempt *five* questions in all. Section-A is compulsory. Attempt *one* question from each Section B, C, D and E.

**Section-A**

**(Compulsory Question)**

1. (A) Attempt all questions from S.N. (i) to (x) :

(i) OTP stands for .....

(ii) The solution for all business need is :

(a) EDI

(b) ERP

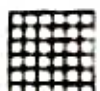
(c) SCM

(d) None of these

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Turn Over



- (iii) Which one is not an e-payment method used in India ?  
 (a) Debit card (b) Credit card  
 (c) e-cheque (d) None of these
- (iv) Which of the following is not an example of search engine ?  
 (a) Google (b) MSN  
 (c) Alta Vista (d) None of these
- (v) ..... provide security and privacy for the use of the web page content.  
 (a) HTTP (b) html  
 (c) FTP (d) None of these
- (vi) Which segment is e-Bay example ?  
 (a) B2B (b) C2B  
 (c) C2C (d) All of these
- (vii) CRM stands for .....
- (viii) The purpose of ..... page is to provide links to other pages.  
 (a) Home page (b) Web page  
 (c) Blank page (d) None of these

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- (ix) ..... encrypts payment card transaction data and verifies that both parties in the transaction are genuine.  
 (a) SSL (b) SET  
 (c) Both of these (d) None of these
- (x) Which of the following is not a principle of e-Commerce ?  
 (a) Privacy (b) Integrity  
 (c) Authentication (d) None of these  $1 \times 10 = 10$
- (B) Attempt all short answer type questions from S.N. (i) to (v) in 25 to 50 words :  
 (i) Internet Banking  
 (ii) e-shopping  
 (iii) Cryptography  
 (iv) e-CRM  
 (v) Electronic payment

4×5=20

10 each

#### Section-B

- Define e-Commerce. Discuss the various advantages and disadvantages of e-Commerce.
- Explain in detail difference between e-Business and e-Commerce.

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### Section-C

10 each

4. Write short notes on the following :
  - (a) Internet advertising
  - (b) Passive advertising models
5. What is online marketing ? Write merits and demerits of online marketing in detail.

### Section-D

10 each

6. What are the uses and application of smart card ? Explain the working of a smart card. What are the advantages and disadvantages of a smart card ?
7. Write short notes on the following :
  - (a) Risk involved in electronic payment systems
  - (b) Token-based electronic payment system

### Section-E

10 each

8. What is e-CRM ? How it works ? Discuss all components of e-CRM in detail.
9. Discuss various security issues involve in transaction. How can we make payment security on the Internet ?

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**BCA (CBCS) RUSA Vth Semester  
Examination**

**4519**

**E-COMMERCE**

**BCA-0502**

**Time : 3 Hours]**

**[Maximum Marks : 70**

*Note :- Attempt five questions in all. Section-A is compulsory. Attempt one question from each Section B, C, D and E.*

**Section-A**

**(Compulsory Question)**

1. (A) Attempt all questions :

Select the correct option :

(i) ..... is NOT a function of e-Commerce.

(a) Warehouse

(b) Finance

(c) Marketing

(d) None of these

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(ii) ..... is a system of interconnected electronic components or circuits.

- (a) Marketplaces
- (b) Metamarkets
- (c) Electronic Markets
- ☒ (d) Electronic Network

(iii) Companies like Flipkart, Amazon and Myntra belongs to the ..... e-Commerce segment.

- ☒ (a) B2B
- (b) P2P
- (c) B2C
- (d) C2B

(iv) Which type deals with auction ?

- (a) B2B
- (b) B2C
- (c) C2B
- ☒ (d) C2C

(v) Which is a function of e-Commerce ?

- ☒ (a) Marketing
- (b) Advertising
- (c) Warehousing
- (d) All of these

(vi) Creating illegitimate sites that appear to be published by established organizations by unscrupulous artists is termed as .....

- ☒ (a) Spoofing
- (b) Snooping
- (c) Sniffing
- (d) None of these

Fill in the blanks :

(vii) A web page is transferred to users computer through ..... protocol.

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(viii) SET stands for .....

(ix) A ..... provides a way to associate the message with the sender and is the equivalent of an ordinary signature.

State whether the statement is True or False :

(x) Firewall acts like a gate keeper that examines each users identification before allowing them to enter to the organization's internal networks. (True/False)  $1 \times 10 = 10$

(B) Answer the following in 25 to 40 words :

(i) Compare e-Commerce with traditional commerce.

(ii) List out merits and demerits of online marketing.

(iii) Write a short note on Search Engine Optimization.

(iv) "Internet Banking saves time and money." Give your opinion.  $4 \times 5 = 20$

(v) What is e-CRM ?

#### Section-B

2. (a) Discuss the framework and architecture of e-Commerce.

(b) Elaborate existing e-Business environment in India.  $5.5$

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3. (a) Discuss the growth and development of e-Commerce in India.  
(b) What are the various social and economic impacts of e-Commerce ?

5,5

### Section-C

4. (a) Discuss mercantile process models in detail.  
(b) Describe various tools used for internet marketing.

5,5

5. (a) Discuss various online advertising models in detail.

- (b) List out weakness of Internet advertising.

5,5

### Section-D

6. Write short notes on the following :

- (i) Digital Cash  
(ii) Electronic Cheque  
(iii) UPI  
(iv) Smart Cards

2½x4

7. (a) What do you mean by EDI ? Discuss its applications in Business.

- (b) What are risks in Electronic Payment System ?

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### Section-E

8. Why is security important in e-Business ? What are the security issues to be taken into account while designing a security system for e-Business ?

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9. (a) Define customer relationship management.

- (b) Discuss the global scenario for CRM.

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