

VI/BCA/6E6

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(6th Semester)

BACHELOR OF COMPUTER APPLICATIONS

Paper No. : BCA-6E6

(Internet and E-Commerce)

(PART : A—OBJECTIVE)

(Marks : 25)

The figures in the margin indicate full marks for the questions

SECTION—I

(Marks : 15)

I. Choose the correct answer by putting a Tick (✓) mark
in the brackets provided : 1×10=10

1. E-commerce refers to the paperless exchange of
business information using

(a) e-check ()

(b) e-cash ()

(c) credit card ()

(d) electronic data interchange ()

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(2)

2. In which segment is eBay an example?
- (a) B2B ()
 - (b) C2B ()
 - (c) C2C ()
 - (d) None of the above ()
3. The concept of electronic cash is to execute payment by
- (a) credit card ()
 - (b) ATM card ()
 - (c) using computers over networks ()
 - (d) e-wallet ()
4. E-commerce is not suitable for
- (a) sale/purchase of tickets ()
 - (b) sale/purchase of mobile phones ()
 - (c) sale/purchase of branded clothes ()
 - (d) online job searching ()

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(3)

5. E-business software is best defined as to manage
- (a) sell-side e-commerce applications ()
 - (b) mobile applications ()
 - (c) internal administrative applications ()
 - (d) All of the above ()
6. Which of the following is/are not organizational strategy/strategies?
- (a) Business unit strategies ()
 - (b) Corporate strategy ()
 - (c) Employee skills strategy ()
 - (d) Regional strategies ()
7. RPC stands for
- (a) retail price cost ()
 - (b) remote procedural calls ()
 - (c) revenue per click ()
 - (d) None of the above ()

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(4)

8. Which of the following is not scripting language?

(a) HTML ()

(b) XML ()

(c) PostScript ()

(d) JavaScript ()

9. Mechanism to protect private network from outside attack is

(a) firewall ()

(b) antivirus ()

(c) digital signature ()

(d) formatting ()

10. Which is not related to security mechanism?

(a) Encryption ()

(b) Decryption ()

(c) E-cash ()

(d) None of the above ()

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(5)

II. State whether the following are *True (T)* or *False (F)*
by putting a Tick (✓) mark : 1×5=5

1. In e-commerce, communication of business depends upon individual skills.

()

2. SET stands for Secure Electronic Transaction.

()

3. E-checks are another form of electronic tokens.

()

4. Multimedia contents are not important to e-business applications.

()

5. Digital signature is scanned signature on computer.

()

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(6)

SECTION—II

(Marks : 10)

III. Answer the following questions :

2×5=10

1. Define transaction.

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(7)

2. What is micro-payment system?

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(8)

3. Differentiate between internet and intranet.

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(9)

4. What is digital signature?

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(10)

5. Define web services.

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2017

(6th Semester)

BACHELOR OF COMPUTER APPLICATIONS

Paper No. : BCA-6E6

(Internet and E-Commerce)

Full Marks : 75

Time : 3 hours

(PART : B—DESCRIPTIVE)

(Marks : 50)

The figures in the margin indicate full marks for the questions

- 2. (a) What is anonymity? Write SET protocol for credit card. 2+3=5
- (b) Explain strategies for marketing in e-commerce. 5

Or

- (c) What is internet payment system? Differentiate between e-cash and e-check. 2+3=5
- (d) What are virtual communities and web portal? 5
- 3. (a) Define e-business. What are different characteristics of e-business? 2+3=5
- (b) What are the different levels of e-business? 5

Or

- (c) Differentiate between e-business roles and e-business requirements. 5
- (d) What are the important factors for implementation of e-business strategies? 5
- 4. (a) What is cloud computing? Differentiate between RCP and RMI. 2+3=5
- (b) Explain e-business integration. 5

- 1. (a) Define e-commerce. What are the different features of e-commerce? 2+3=5
- (b) Differentiate between Traditional Commerce and e-Commerce. 5

Or

- (c) Explain the limitations of e-commerce. 5
- (d) Explain different models of e-commerce. 5

(3)

Or

- (c) What are the approaches to middleware? 5
- (d) Differentiate between EAI and web services. 5
5. (a) Differentiate between private key cryptography and public key cryptography with an example. 5
- (b) Explain web site risks for e-business. 5

Or

- (c) Define firewall. Explain different types of firewall. 2+3=5
- (d) What is IT Act? What are the highlights of IT Act, 2000 related to e-commerce? 2+3=5

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