

24/6/12/2023

BCA/5/EC/28 (b)

Student's Copy

**Professional Course Examination (Odd), 2023**

( 5th Semester )

**BACHELOR OF COMPUTER APPLICATIONS**

Course No. : BCA/5/EC/28 (b)

**( E-Commerce and E-Governance )**

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks for the questions*

**( PART : A—OBJECTIVE )**

( Marks : 25 )

**SECTION—I**

( Marks : 15 )

I. Tick (✓) the correct answer in the brackets provided : 1×10=10

1. Electronic exchange of business documents in a standard format is known as

(a) E-Commerce ( )

(b) E-Business ( )

(c) EDI ( )

(d) All of the above ( )

CSOS 51/2/18

2. \_\_\_\_\_ is a financial instrument which can be used more than once to borrow money or buy products and services on credit.

(a) E-cheque ( )

(b) E-credit ( )

(c) Credit card ( )

(d) ATM ( )

3. Digital signature that has been launched on Aadhaar platform is called

(a) DigiSignDesk ( )

(b) eSignDesk ( )

(c) OnlineSignDesk ( )

(d) GoogleSign ( )

4. First Cyber Law which provides the legal infrastructure for E-Commerce in India is

(a) the Information Technology Act, 1996 ( )

(b) the Information Technology Act, 1998 ( )

(c) the Information Technology Act, 2000 ( )

(d) the Information Technology Act, 2001 ( )

5. The use of Information Technology to improve the ability of Government to address the needs of society is known as

(a) E-Business ( )

(b) E-Administration ( )

(c) E-Governance ( )

(d) E-Marketing ( )

6. \_\_\_\_\_ provides network backbone and E-Governance support to Government bodies in India.

(a) NIC ( )

(b) Nasscom ( )

(c) Intercom ( )

(d) Department of Information Technology ( )

7. An online auction is an example of \_\_\_\_\_ model.

(a) C2C ( )

(b) C2B ( )

(c) G2C ( )

(d) B2B ( )

8. Which of the following is an early form of E-Commerce?

(a) SCM ( )

(b) EDI ( )

(c) EMI ( )

(d) ATM ( )

9. The primary source of financing during the early years of E-Commerce was

(a) bank loan ( )

(b) venture capital fund ( )

(c) large retail firm ( )

(d) initial public offering ( )

10. Which segment do eBay and Amazon.com belong?

(a) B2B ( )

(b) B2C ( )

(c) G2C ( )

(d) C2C ( )



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

1. E-Commerce has wider scope than E-Business or Digital Business.

( T / F )

2. EDI is commonly applied to execution and settlement phase of trade cycle.

( T / F )

3. In E-Commerce, delivery of goods or services is instant.

( T / F )

4. License renewal is an example of G2C E-Governance.

( T / F )

5. The solution for all business needs is ERP.

( T / F )

### SECTION—II

( Marks : 10 )

**III. Answer the following questions :**

2×5=10

1. What are the principles of good Governance?

**OR**

What do you mean by cyber cash?

2. Define disintermediation.

**OR**

Explain the strategy of traditional departmental stores.

3. What do you mean by just-in-time delivery in B2B?

**OR**

Explain in detail buyer-oriented market place in B2B.

4. What do you mean by digital divide?

**OR**

What are different issues in E-Governance application?

5. What are the present global trends of growth in E-Governance?

**OR**

What do you mean by critical flow model?

**( PART : B—DESCRIPTIVE )**

**( Marks : 50 )**

**IV. Answer the following questions :**

**10×5=50**

1. (a) What do you mean by credit card transaction? How does secure hypertext transfer protocol help transaction in E-Commerce?

**5+5=10**

**OR**

- (b) Define E-Governance. Explain in brief the components—B2C, C2C and G2C.

**4+6=10**

2. (a) What do you mean by global market? Explain benefits and impact of E-Commerce on travel industry.

**4+6=10**

**OR**

- (b) Write short notes on the following :

**5+5=10**

(i) E-Brokers

(ii) E-Auctions



3. (a) What are the applications in B2B? Explain key technologies and architectural models of B2B. 4+6=10

**OR**

- (b) What is Internet-based EDI? Explain integrating EC with back-end information system and marketing issues in B2B. 4+6=10

4. (a) What do you mean by E-Governance? Explain in detail scope, evolutions and components of E-Governance. 4+6=10

**OR**

- (b) What are the major requirements for implementing successful E-Governance? What are the roles of social media in E-Governance? 4+6=10

5. (a) What do you mean by E-Governance maturity model? Explain in detail the principle, applications and key focus areas of each model. 4+6=10

**OR**

- (b) Write short notes on the following : 5+5=10
- (i) Broadcasting dissemination model
  - (i) Mobilization and lobby model