

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 ()

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