

**2024/TDC (CBCS)/EVEN/SEM/  
CACCC-601T/128**

**TDC (CBCS) EVEN Semester Exam., 2024**

**COMPUTER APPLICATIONS**

**( 6th Semester )**

Course No. : CACCC-601T

**( Fundamental of E-commerce )**

Full Marks : 70

Pass Marks : 28

Time : 3 hours

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

**UNIT—I**

**1. Answer any two of the following questions :  $2 \times 2 = 4$**

(a) Write down the application of e-commerce.

(b) What is meant by technology based customer interface in e-commerce?

(c) What are the key differences between traditional commerce and e-commerce?

**2. (a) Illustrate the network infrastructure required for e-commerce. 10**

*Or*

(b) Draw the diagram and discuss the component of I-way.

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UNIT—II

3. Answer any *two* of the following questions :

2×2=4

- (a) What is C2C? Explain with example.
- (b) What is Vickrey auction?
- (c) List the different classifications of e-government. Explain any one.

4. (a) What do you mean by firewall? Explain how firewall is useful for network security.

10

Or

(b) Write short notes on the following :

3+3+4=10

- (i) Cookies
- (ii) Caching
- (iii) Mobile computing

UNIT—III

5. Answer any *two* of the following questions : 2×2=4

- (a) What do you mean by WWW?
- (b) Define webpage and website.
- (c) What are the security concerns for transaction?

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6. (a) What are secret key encryption and public key encryption? Explain one public key encryption algorithm with example.

4+6=10

Or

- (b) (i) What is digital signature? Explain. 5
- (ii) Write a note on data encryption standard. 5

UNIT—IV

7. Answer any *two* of the following questions :

2×2=4

- (a) What is mobile payment? How does it work?
- (b) What is IMPS?
- (c) What is digital token based electronic payment system?

8. (a) Define electronic fund transfer system. Explain the steps to follow electronic fund transfer.

4+6=10

Or

- (b) Explain the following : 3+4+3=10
  - (i) UPI payment system
  - (ii) Credit and debit card
  - (iii) Internet banking

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UNIT—V

9. Answer any *two* of the following :  $2 \times 2 = 4$

- (a) Write down two applications of EDI in business.
- (b) Write down the uses of SCM.
- (c) Mention two challenges of supply chain management.

10. (a) Write short notes on :  $5 + 5 = 10$

- (i) EDI statement
- (ii) Legal requirement in e-commerce

Or

- (b) What is customer relationship management? Discuss the issues in customer relationship management.

$3 + 7 = 10$

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