



**2023/TDC(CBCS)/EVEN/SEM/
CACCC-601T/069**

TDC (CBCS) Even Semester Exam., 2023

COMPUTER APPLICATIONS

(6th Semester)

Course No. : CACCC-601T

(Fundamentals of E-Commerce)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

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

SECTION—A

Answer any *ten* of the following questions : $2 \times 10 = 20$

1. Define e-commerce.
2. Define m-commerce.
3. What is cookies?



(2)

4. What are the security issues of digital signature?
5. Define wide area information service.
6. Define EFT.
7. Write down the application of smart card.
8. What is paperless bill?
9. What is the use of QR code in money transfer?
10. What is VPN?
11. What is supply chain?
12. What do you mean by customer relationship management?
13. Write down the applications of EDI.
14. What are the problems with symmetric key encryption?
15. Write down the uses of e-wallet.

(3)

SECTION—B

Answer any *five* of the following questions :

10×5=50

16. Describe the architectural framework of e-commerce covering various layers.
17. What are the key technologies for B2B e-commerce? Explain the architectural models of B2B e-commerce. 5+5=10
18. What is wireless application protocol? Explain the architecture and features of wireless application protocol. 5+5=10
19. Discuss different types of threats in web. Discuss different measures of web security. 6+4=10
20. (a) Write a note on data encryption standards. 5
(b) Write a note on RSA public key encryption. 5
21. Discuss the implementation of virtual private network.
22. What is electronic payment? Explain the security mechanism associated with the operation of electronic payment systems. 3+7=10



(4)

23. What is online banking? Illustrate the features and security concerns associated with online banking. 3+7=10
24. What is supply chain management? Explain the features and issues with the supply chain management. 3+7=10
25. Explain layered architecture of FDI.
