

(FOR THE CANDIDATES ADMITTED
DURING THE ACADEMIC YEAR 2023-24 ONLY)

SUBJECT CODE

23UCO514

REG.NO.:

(NO. OF PAGES: 2)

N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI

END-OF-SEMESTER EXAMINATIONS : NOVEMBER – 2025

B.Com. (Aided & S.F)

MAXIMUM MARKS: 75

SEMESTER : V

TIME : 3 HOURS

PART – III

E-COMMERCE AND INFORMATION SECURITY

SECTION – A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

(K1)

1. Which type of E-Commerce focuses on consumers dealing with each other?
(a) B2B (b) B2C
(c) C2B (c)C2C
2. Which industry commonly uses EDI for supply chain management and inventory control?
(a) Retail (b) Experiment
(c) Education (d) Entertainment
3. Identify the Smart card
(a)Special purpose cards (b)Microprocessor Cards
(c)Memory card (d)Storage card
4. Tell the act of disguising as someone or something else to deceive or gain unauthorized access?
(a) Phishing (b) Spoofing
(c) Impersonation (d) Dumpster diving
5. Which one is used to detect unauthorized access in a network?
(a) Antivirus (b) Firewall
(c) HTTPS (c) IDS (Intrusion Detection System)

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.

(K2)

6. Define E-Commerce.
7. Mention any two applications of m-commerce.
8. Name one difference between a debit card and a credit card.
9. What does Phishing mean?
10. What does HTTPS stand for?

(CONTD 2)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.

(K3)

11. a) Explain the features of e-commerce in India.

(OR)

- b) Describe the B2B model with an example.

12. a) Examine the role of mobile banking in m-commerce.

(OR)

- b) List the components of EDI.

13. a) Explain in detail Digital Token Based Electronic Payment System.

(OR)

- b) Discover the role of mobile wallets in m-commerce .

14. a) Interpret the four layers of the TCP/IP model.

(OR)

- b) Describe how users can protect themselves from mobile security threats.

15. a) Discover the technology behind the web security and the web.

(OR)

- b) Interpret the primary functions of a firewall in network security.

SECTION – C

(5 X 8 = 40 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.

(K4 (Or) K5)

16. a) Explain briefly the classifications of e-commerce.

(OR)

- b) Point out the challenges faced by B2C businesses in India.

17. a) Analyze the future trends in mobile commerce in India.

(OR)

- b) Briefly explain the advantages and disadvantages of EDI in business transactions.

18. a) Determine the risks involved in Electronic Payment Systems .

(OR)

- b) Point out the advantages and disadvantages of smart cards.

19. a) Summarise how can individuals and organizations prevent phishing attacks.

(OR)

- b) Enumerate the common types of attack in internet.

20. a) Discuss the role and importance of user permissions in Windows Security.

(OR)

- b) Evaluate the detection and prevention of steganography in information security.