

**(FOR THE CANDIDATES ADMITTED
DURING THE ACADEMIC YEAR 2022 ONLY)**

22PCC3E7

REG.NO. :

**N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI
END-OF-SEMESTER EXAMINATIONS : NOVEMBER-2023
COURSE NAME: M.Com - C.A
SEMESTER: III
MAXIMUM MARKS: 50
TIME : 3 HOURS**

E-COMMERCE AND CYBER SECURITY

SECTION – A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

K1

MULTIPLE CHOICE QUESTIONS.

1. What is the primary focus of E-Commerce?
 - a) Creating physical storefronts
 - b) Conducting business through electronic means
 - c) Traditional marketing techniques
 - d) Offline customer interactions
2. Which of the following is a common driver of E-Commerce?
 - a) Limited access to the internet
 - b) Decreased global connectivity
 - c) Rising demand for online shopping
 - d) Reduced competition
3. What are the essential requirements of Electronic Payment Systems (EPS)?
 - a) Username and password
 - b) Encrypted emails
 - c) Digital certificates
 - d) Mobile applications
4. What is the primary difference between M-Commerce and E-Commerce?
 - a) M-Commerce focuses on mobile devices
 - b) E-Commerce is more secure
 - c) M-Commerce is limited to physical stores
 - d) E-Commerce uses only cash transactions
5. Which of the following is a common threat in Cyber Security?
 - a) Cookies
 - b) Viruses
 - c) Search engines
 - d) Internet Service Providers (ISPs)

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.

K3

6. Define Electronic Data Interchange (EDI).
7. Explain the concept of Buffer Overflow as a memory exploit.
8. Explain the concept of Cybersecurity's "Confidentiality."
9. Name three types of malicious software threats in Cybersecurity.
10. Differentiate between copyright and patent with respect to intellectual property rights.

SECTION – B

(5 X 3 = 15 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. K4 & K5

11. a) Explain the different perspectives of E-Commerce.

(OR)

- b) Discuss the myths associated with E-Commerce.

(CONTD.....2)

- 12.a) Describe the types of Electronic Payment Systems.
(OR)
b) Analyze the advantages and limitations of Electronic Data Interchange (EDI).
- 13.a) Explain the concept of M-Commerce and its generational evolution.
(OR)
b) Discuss the differences between M-Commerce and E-Commerce.
- 14.a) Define Network Security and discuss Network Intrusion Detection and Prevention Systems.
(OR)
b) Explain the concept of Software Security, including Vulnerability Auditing and Penetration Testing
- 15.a) Describe the legal and ethical issues related to Cybersecurity, focusing on Intellectual Property Rights.
(OR)
b) Discuss the importance of user authentication in Web Security.

SECTION – C (5 X 5 = 25 MARKS)

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

16. a) Explain the scope and drivers of E-Commerce.
(OR)
b) Discuss the integration of E-Commerce in supply chain management.
- 17.a) Analyze the types of Electronic Payment Systems and their implications.
(OR)
b) Examine the benefits of Internet-based Electronic Data Interchange.
18. a) Discuss the history and emerging trends in M-Commerce.
(OR)
b) Explain the infrastructure and services in the M-Commerce scenario.
19. a) Define Cryptography and discuss its role in Cybersecurity.
(OR)
b) Explain the concepts of memory exploits in Cybersecurity.
20. a) Describe the role of Firewalls in Network Security and their implementation.
(OR)
b) Discuss the legal and ethical issues surrounding Cybersecurity, including privacy and identity theft.
