

(FOR THE CANDIDATES ADMITTED  
DURING THE ACADEMIC YEAR 2024 ONLY)

24PCC3E7

REG.NO:

**N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI**  
**END-OF-SEMESTER EXAMINATIONS : NOVEMBER-2025**

**M.Com.-C.A**  
**SEMESTER: III**

**MAXIMUM MARKS: 75**  
**TIME : 3 HOURS**

**PART - III**  
**E-COMMERCE AND CYBER SECURITY**

**SECTION – A**

**(10 X 1 = 10 MARKS)**

**ANSWER THE FOLLOWING QUESTIONS.**

**MULTIPLE CHOICE QUESTIONS.**

**K1**

1. Which perspective of E-Commerce focuses on improving the efficiency of business processes through digital integration?  
a) Consumer perspective  
b) Business process perspective  
c) Societal perspective  
d) Service perspective
2. ----- is a major implication of Electronic Payment Systems (EPS) for businesses.  
a) Reduced transparency in transactions  
b) Increased cash handling risks  
c) Enhanced transaction speed and security  
d) Greater dependence on paper-based system
3. The main difference between E-Commerce and M-Commerce is that  
a) Uses mobile devices to conduct business transactions  
b) does not require internet connectivity  
c) Cannot support online banking  
d) Is limited only to business-to-business transactions
4. ----- ensures data is accessible only to authorized users.  
a) Confidentiality  
b) Integrity  
c) Availability  
d) Encryption
5. Copying software code without permission falls under  
a) Copyright  
b) Patent  
c) Trade Secret  
d) Trademark

**ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.**

**(K2)**

6. Define E-Commerce.
7. What is Electronic Fund Transfer (EFT)?
8. State two limitations of M-Commerce.
9. Why is integrity important in cyber security?
10. What is identity theft?

**SECTION – B**

**(5 X 5 = 25 MARKS)**

**ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)**

11. a) Explain the advantages and limitations of E-Commerce.

**(OR)**

- b) Describe the role of drivers in the growth of E-Commerce.

12.a) Summarize the essential requirements of a secure E-Payment system.

(OR)

b) Illustrate with examples how Electronic Fund Transfer (EFT) works in real-time transactions.

13.a) Distinguish between E-Commerce and M-Commerce with suitable points.

(OR)

b) Outline the benefits and limitations of M-Commerce.

14.a) Interpret the importance of confidentiality, integrity, and availability in cyber security.

(OR)

b) Classify different types of malicious software with short notes.

15.a) Compare copyright and patent protection in the context of online business.

(OR)

b) Differentiate between cybercrime and identity theft with examples.

**SECTION – C**

**(5 X 8 = 40 MARKS)**

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

16.a) Apply the concept of online marketplaces to explain how buyers and sellers interact in digital platforms.

(OR)

b) Demonstrate how E-Commerce applications can be utilized to expand the reach of a small

17.a) Interpret the role of electronic payment gateways in ensuring safe and efficient online transactions

(OR)

b) Analyze the role of Electronic Data Interchange (EDI) in improving accuracy and speed in business communication.

18.a) Demonstrate the use of electronic payment systems by explaining their advantages.

(OR)

b) Illustrate the functioning of a secure online banking system with suitable example

19.a) Apply the principle of two-factor authentication in securing user accounts.

(OR)

b) Demonstrate about the encryption techniques can be used to safeguard confidential data in online banking.

20.a) Explain in detail about how firewalls can be applied to protect devices from cyber-attacks.

(OR)

b) Explain with an example the role of cyber laws in preventing identity theft in e-business.

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