(FOR THE CANDIDATES ADMITTED

DURING THE ACADEMIC YEAR 2021 ONLY)

REG.NO. :

N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI
END-OF-SEMESTER EXAMINATIONS : DECEMBER-2022

COURSE NAME : M.Com.- C.A   **MAXIMUM MARKS: 70**

SEMESTER   : III   **TIME : 3 HOURS**

E-COMMERCE AND CYBER SECURITY

SECTION - A   **(10 X 1 = 10 MARKS)**

ANSWER THE FOLLOWING QUESTIONS.

MULTIPLE CHOICE QUESTIONS.   **(K1)**

1. The concept of online marketing and selling of products and services through the internet is_____.
   a) B2G   b) B2C   c) B2B   d) B2E

2. Electronic communication of documents between two or more users at different locations_____.
   a) E-Banking   b) EDI   c) Internet Commerce   d) E-mail

3. Which of the following refers to buying and selling of goods or services through the use of internet enabled wireless devices?
   a) Internet   b) M-Banking   c) M-Commerce   d) WWW

4. Which of the following actions compromises cyber security?
   a) Vulnerability   b) Attack   c) Exploit   d) Threat

5. Network layer firewalls work as a _____.
   a) Packet filter   b) Frame filter   c) Content filter   d) Virus filter

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES   **(K2)**

6. Define E-Commerce.

7. Write the meaning of Digital Token.

8. What is M-Commerce?

9. What is Cryptography?

10. Define Web Security.

SECTION – B   **(5 X 4 = 20 MARKS)**

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

11. a) What are the driving forces of E-Commerce?
                              (OR)
    b) Bring out the architectural framework of E-Commerce.

12. a) Highlight the benefits of Electronic Data Interchange.

(OR)

b) Bring out the risks that are involved in electronic payment systems.

13. a) What are the benefits of M-Commerce?

(OR)

b) Differences between M-Commerce and E-Commerce.

14. a) State the dimensions of cyber security.

(OR)

b) Bring out the various types of Cryptography.

15. a) Trace out the various types of firewalls.

(OR)

b) What are the different threats to web security?
   i.   SQL injection
   ii.   Cross-site scripting
   iii. Remote file inclusion
   iv.   Password breach
   v.   Data breach
   vi.   Code injection

SECTION - C   (4 X 10 = 40 MARKS)

ANSWER ANY FOUR OUT OF SIX QUESTIONS
(16ᵗʰ QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS
(FROM Qn. No : 17 to 21)   **(K4 (Or) K5)**

16.   Explain the various application areas of E-Commerce.

17.   Elucidate the advantages and limitations of E-Commerce.

18.   Explain the various types of Electronic Payment Systems.

19.   Write a detailed note on emerging M-Commerce scenario services.
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20.   Enumerate the different types of Malicious Software.

21.   Explain the various Legal and Ethical issues in E-Commerce.

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ETHICAL PAPER