(FOR THE CANDIDATES ADMITTED   SUBJECT CODE 21 UEC 516

DURING THE ACADEMIC YEAR 2021-22 ONLY)   REG.NO.

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

END-OF-SEMESTER EXAMINATIONS : NOVEMBER – 2023

B.Com. – E.COMMERCE   **MAXIMUM MARKS: 70**

V SEMESTER   **TIME : 3 HOURS**

PART – III

INFORMATION SECURITY AND E.COMMERCE TECHNOLOGY

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

ANSWER THE FOLLOWING QUESTIONS.

MULTIPLE CHOICE QUESTIONS.   **(K1)**

1. The act of disguising as someone or something else to deceive or gain unauthorized access…………………..
    (a) Phishing   (b) Spoofing
    (c) Impersonation   (d) Dumpster diving

2. Which HTTP response status code indicates a successful request in web security?
    (a) 404 Not Found   (b) 200 OK
    (c) 403 Forbidden   (d) 500 Internal Server Error

3. Which industry commonly uses EDI for supply chain management and inventory control?
    (a) Retail   (b) Ealthcare
    (c) Education   (d) Entertainment

4. E-banking also commonly referred to as ……………..
    (a) Electric money   (b) Mobile payments
    (c) Digital cash   (d) Internet banking

5. Smart card is …………………….
    (a) Special purpose cards   (b) Microprocessor Cards
    (c) Memory card   (d) Storage card

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

6.   What does Phishing mean ?

7.   Write full form for SQL.

8.   List two basic types of EDI transmission.

9.   What is Virtual classroom?

10. Give two benefits of using Credit cards..

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SECTION – B (5 X 4 = 20 MARKS)
ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.
(K3)

11. a) Explain the key protocols within TCP/IP suite.
    (OR)
    b) Discuss some key information security goals.

12. a) Narrate the characteristics of Firewalls.
    (OR)
    b) Elaborate the concept of Steganography.

13. a) Explain some models of internet advertising.
    (OR)
    b) List the advantages of EDI Software implementation.

14. a) Analyze the advantages of Mobile Computing applications.
    (OR)
    b) Summarize the components of e-learning.

15. a) Point out the advantages and disadvantages of Smart card.
    (OR)
    b) Discuss the steps involved in designing electronic payment system..

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. Discuss the process of EPS.

17. Enumerate the common types of attack in internet.

18. Evaluate an account of Network Intrusion Detection and Prevention Systems.

19. Elucidate EDI legal, security and privacy issues.

20. Determine the advantages and disadvantages of E-banking.

21. Enumerate the different types of Electronic payment systems.

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