

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

END-OF-SEMESTER EXAMINATIONS : MAY 2024

B.Com.BPS(SF)

MAXIMUM MARKS: 70

SEMESTER-VI

TIME : 3 HOURS

PART - III

21UBP619- E-COMMERCE & INFORMATION SECURITY

SECTION - A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.(K1)

MULTIPLE CHOICE QUESTIONS.

1. SSL stands for, in the context of E-commerce -----

- a) Secure Socket Layer
- b) Simple Security Language
- c) Systematic Secure Link
- d) Safe Server Locator

2. What can be a challenge in terms of scalability for EDI systems?

- a) Seamless integration with legacy systems
- b) Limited transaction volume handling capacity
- c) High implementation costs
- d) Excessive reliance on manual processes

3. ----- is the primary purpose of Cyber Law

- a) Regulating physical security
- b) Regulating legal issues in cyberspace
- c) Enforcing taxation policies
- d) Monitoring environmental regulations

4. What is identity spoofing?

- a) Creating a fake social media profile
- b) Pretending to be someone else to gain unauthorized access
- c) Using a strong password for online accounts
- d) Encrypting personal data

5. SQL injection means -----

- a) A database query language
- b) A technique to manipulate or exploit vulnerabilities in SQL statements
- c) An encryption method for data protection
- d) A networking protocol for secure data transfer

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

6. Develop a brief outline for an effective E-commerce marketing strategy.
7. How does an ATM facilitate cash withdrawals?
8. What is a cybersecurity policy?
9. What is a wireless network?
10. How does an attacker typically perform SQL injection?

SECTION – B (5 X 4 = 20 MARKS)

ANSWER THE FOLLOWING QUESTIONS.(K3)

11. a) Identify the objectives and nature of E-Commerce. **(OR)**
b) Explain Business Models of E-Commerce.
12. a) Define EDI. Explain the advantages of EDI. **(OR)**
b) Outline the limitations of Online Banking.
13. a) Classify the Risk involved for E-Commerce security. **(OR)**
b) Define Cyber Law. Explain its advantages.
14. a) Explain the components of communication systems using the OSI model. **(OR)**
b) Explain the potential risks associated with impersonation in communication systems.
15. a) Examine the impact of bandwidth limitations on internet performance. **(OR)**
b) Discuss the Categories of Information Security Threats:

SECTION - C (4 X 10 = 40 MARKS)

ANSWER ANY FOUR OUT OF SIX QUESTIONS (K4 OR K5)

(16th QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS)

16. Discuss the advantages and disadvantages of E-Commerce.
17. Evaluate the advantages and disadvantages of electronic money transfer compared to traditional banking methods.
18. Outline the key principles, roles and responsibilities for cybersecurity policy.
19. Elaborate salient provisions of cyber law.
20. Analyze the consequences of a successful impersonation attack on a communication system.
21. Compare and contrast wired and wireless internet connections.