

## **General Knowledge Quiz**

Instructions: Answer all questions. Some questions may have multiple correct answers.

## **Cybersecurity MCQ Quiz**

Instructions: Select the best answer(s). Some questions may have multiple correct answers.

**Q1. Why would a hacker use a proxy server?**

- (A) To create a stronger connection with the target.
- (B) To create a ghost server on the network.
- (C) To obtain a remote access connection.
- (D) To hide malicious activity on the network.

**Q2. What type of symmetric key algorithm uses a streaming cipher to encrypt information?**

- (A) RC4
- (B) Blowfish
- (C) SHA
- (D) MD5

**Q3. Which of the following is not a factor in securing the environment against an attack on security?**

- (A) The education of the attacker
- (B) The system configuration
- (C) The network architecture
- (D) The business strategy of the company
- (E) The level of access provided to employees

**Q4. What type of attack uses a fraudulent server with a relay address?**

- (A) NTLM
- (B) MITM
- (C) NetBIOS
- (D) SMB

**Q5. What port is used to connect to the Active Directory in Windows 2000?**

- (A) 80
- (B) 445
- (C) 139

## General Knowledge Quiz

Instructions: Answer all questions. Some questions may have multiple correct answers.

(D) 389

**Q6. To hide information inside a picture, what technology is used?**

- (A) Rootkits
- (B) Bitmapping
- (C) Steganography
- (D) Image Rendering

**Q7. Which phase of hacking performs actual attack on a network or system?**

- (A) Reconnaissance
- (B) Maintaining Access
- (C) Scanning
- (D) Gaining Access

**Q8. Attempting to gain access to a network using an employee's credentials is called the \_\_\_\_\_ mode of ethical hacking.**

- (A) Local networking
- (B) Social engineering
- (C) Physical entry
- (D) Remote networking

**Q9. Which Federal Code applies the consequences of hacking activities that disrupt subway transit systems?**

- (A) Electronic Communications Interception of Oral Communications
- (B) 18 U.S.C. § 1029
- (C) Cyber Security Enhancement Act 2002
- (D) 18 U.S.C. § 1030

**Q10. Which of the following is not a typical characteristic of an ethical hacker?**

- (A) Excellent knowledge of Windows.
- (B) Understands the process of exploiting network vulnerabilities.
- (C) Patience, persistence and perseverance.
- (D) Has the highest level of security for the organization.