

ETHICAL HACKING ASSOCIATE EXAM OBJECTIVES

1 Threat Analysis

- 1.1 Apply procedural concepts necessary to identify attackers through threat modeling.
- 1.2 Interpret incoming and outgoing data to determine authorized and unauthorized usage.
- 1.3 Apply procedural concepts necessary to identify vulnerabilities in information systems.
- 1.4 Apply procedural concepts necessary to conduct risk assessments for networks and information-based systems.
- 1.5 Given a scenario, determine the appropriate encryption and decryption methods.
- 1.6 Apply procedural concepts necessary to find and contain malware and viruses.

2 Auditing, Documentation, and Logs

- 2.1 Interpret current laws and regulations to provide updates to organizational security policies.
- 2.2 Given a scenario, determine the appropriate method to assist with new software development and end user testing.
- 2.3 Troubleshoot various security products and systems to validate their functions.

3 Operate, Maintain, and Install

- 3.1 Given a scenario, determine the appropriate method to implement security protocols and management for popular operating systems.
- 3.2 Given a scenario, determine how to defend against different types of attacks.
- 3.3 Apply procedural concepts necessary to configure security systems and validate the security.

4 Infrastructure and Deployment

- 4.1 Determine the appropriate method to conduct penetration tests to assess weaknesses and vulnerabilities.
- 4.2 Given a scenario, analyze network security breaches.
- 4.3 Apply procedural concepts necessary to conduct different types of social engineering.

5 Identification, Authentication, and Authorization

- 5.1 Apply procedural concepts necessary to identify different methods of identification, authentication and authorization.
- 5.2 Apply procedural concepts necessary to identify the appropriate placement of biometric devices.

6 Cryptography

- 6.1 Identify different types of cryptography.
- 6.2 Given a scenario, determine the appropriate cryptography.

Contact us for more information at
info@kudosmea.com / +968 24170017
or visit www.kudosmea.com