

Module 5: Multiple-choice questions:

1. Which of the following are forms of attacks on mobile passcode:
 - a) Smudge attacks
 - b) Shoulder-surfing attacks
 - c) Advanced attacks
 - d) All of the above
2. All of the following are forms of attacks on mobile passcode, except for:
 - a) Smudge attacks
 - b) Shoulder-surfing attacks
 - c) Facilitated attacks
 - d) Advanced attacks
3. All of the following are examples of physical devices used to authenticate users, except for:
 - a) RFID
 - b) Smart cards
 - c) eToken
 - d) smart hub
4. Which of the following are examples of groups of biometrics:
 - a) Physical biometrics
 - b) Behavioral biometrics
 - c) All of the above
 - d) None of the above
5. All of the following are examples of physical biometrics, except for:
 - a) Hand geometry
 - b) Retina
 - c) Voice
 - d) DNA
6. All of the following are examples of behavioral biometrics, except for:
 - a) Gait
 - b) Keystroke
 - c) Voice
 - d) DNA
7. All of the following questions pertain to the 2-factor authentication, except for:
 - a) Something you are
 - b) Something you have
 - c) Something you know
 - d) Something you think
8. All of the following are principles of information security except for:
 - a) Confidentiality
 - b) Communication
 - c) Availability
 - d) Integrity
9. Threats to information security include:

- a) Intercepted data transfers
 - b) Physical loss of data
 - c) Unauthorized access to physical records
 - d) All of the above
10. All of the following are true for public key cryptography except for:
- a) It includes a public-key
 - b) It includes a private-key
 - c) It represents a symmetric encryption
 - d) Those who encrypt messages or verify signatures cannot decrypt messages or create signatures
11. All of the following are approaches to attack RSA security, except for:
- a) Targeted attacks
 - b) Mathematical attacks
 - c) Timing attacks
 - d) Brute force key search
12. Methods of DoS attacks include all of the following, except for:
- a) Ping of death
 - b) Browser crashing
 - c) TCP-SYN flood
 - d) All of the above are methods of DoS attacks
13. Among the most common types of network attacks are all of the following, except for:
- a) Browser attacks
 - b) Brute force
 - c) Denial of service
 - d) PCL
14. All of the following are phishing techniques, except for:
- a) Whaling
 - b) Triggering
 - c) Clone phishing
 - d) Spear phishing
15. Intrusion detection methods include:
- a) Signature-based methods
 - b) Anomaly-based methods
 - c) All of the above
 - d) None of the above
16. All of the following regarding firewalls are true, except for:
- a) It sits between two networks
 - b) Is used to protect one from the other
 - c) Places a bottleneck between the networks
 - d) Some communications must pass through the bottleneck
17. All of the following are protection methods that firewall uses, except for:
- a) Proxy services
 - b) Packet filtering
 - c) IP masquerading
 - d) All of the answers are protection methods that firewall uses