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Topic Break Down

Topic	No. of Questions
Topic 1, Volume A	148
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QUESTION NO: 1

The ATM of a bank is robbed by breaking the ATM machine. Which of the following physical security devices can now be used for verification and historical analysis of the ATM robbery?

A. Biometric devices

B. Intrusion detection systems

C. Key card

D. CCTV Cameras

ANSWER: D

QUESTION NO: 2

Your Company is receiving false and abusive e-mails from the e-mail address of your partner company. When you complain, the partner company tells you that they have never sent any such e-mails. Which of the following types of cyber crimes involves this form of network attack?

A. Cyber squatting

B. Cyber Stalking

C. Man-in-the-middle attack

D. Spoofing

ANSWER: D

QUESTION NO: 3

You work as a security manager in Mariotiss Inc. Your enterprise has been facing network and software security threats since a few months. You want to renew your current security policies and management to enhance the safety of your information systems. Which of the following is the best practice to initiate the renewal process from the lowest level with the least managerial effort?

A. Start the Incident handling process.

B. Change the entire security policy.

C. Perform an IT audit.

D. Switch to a new network infrastructure.

ANSWER: C

QUESTION NO: 4

You are responsible for virus protection for a large college campus. You are very concerned that your antivirus solution must be able to capture the latest virus threats. What sort of virus protection should you implement?

A. Network Based

B. Dictionary

C. Heuristic

D. Host based

ANSWER: C

QUESTION NO: 5

Which of the following types of firewall functions by creating two different communications, one between the client and the firewall, and the other between the firewall and the end server?

A. Packet filter firewall

B. Proxy-based firewall

C. Stateful firewall

D. Endian firew

ANSWER: B

QUESTION NO: 6 - (FILL BLANK)

Fill in the blank with the appropriate value. SHA-1 produces a _____-bit message digest.

ANSWER: SHA-1 produces a 160 -bit message digest

QUESTION NO: 7

You work as the Security Administrator for Prodotxiss Inc. You want to ensure the security of your Wi-Fi enterprise network against the wireless snooping attacks. Which of the following measures will you take over the site network devices of the network?

A. Apply firewalls at appropriate spots.

B. Download and install new firmware patch for the router.

C. Disable the SSID broadcast feature of the router.

D. Apply a standard ACL on the router.

ANSWER: C

John, a novice web user, makes a new E-mail account and keeps his password as "apple", his favorite fruit. John's password is vulnerable to which of the following password cracking attacks? Each correct answer represents a complete solution. Choose all that apply.

A. Dictionary attack

B. Rule based attack

C. Brute Force attack

D. Hybrid attack

ANSWER: A C D

Which of the following statements about testing are true?

Each correct answer represents a complete solution. Choose all that apply.

A. A stub is a program that simulates a calling unit, and a driver is a program that simulates a called unit.

B. In unit testing, each independent unit of an application is tested separately.

C. In integration testing, a developer combines two units that have already been tested into a component.

D. The bottom-up approach to integration testing helps minimize the need for stubs.

ANSWER: B C D

You are an Incident manager in Orangesect.Inc. You have been tasked to set up a new extension of your enterprise. The networking, to be done in the new extension, requires different types of cables and an appropriate policy that will be decided by you. Which of the following stages in the Incident handling process involves your decision making?

A. Containment

B. Identification

C. Preparation

D. Eradication

ANSWER: C

QUESTION NO: 11

Which of the following techniques can be used by an administrator while working with the symmetric encryption cryptography? Each correct answer represents a complete solution. Choose all that apply.

A. Transposition cipher

B. Message Authentication Code

C. Stream cipher

D. Block cipher

ANSWER: B C D

QUESTION NO: 12

John works as a professional Ethical Hacker. He is assigned a project to test the security of www.we-are-secure.com. He is working on the Linux operating system. He wants to sniff the weare- secure network and intercept a conversation between two employees of the company through session hijacking. Which of the following tools will John use to accomplish the task?

A. Hunt

B. IPChains

C. Ethercap

D. Tripwire

ANSWER: A

QUESTION NO: 13

Which two security components should you implement on the sales personnel portable computers to increase security?

(Click the Exhibit button on the toolbar to see the case study.)

Each correct answer represents a complete solution. Choose two.

A. Remote access policy

B. L2TP over IPSec

C. PPTP

D. Remote Authentication Dial-In User Service (RADIUS)

E. Encrypting File System (EFS)

ANSWER: B E

QUESTION NO: 14

Which of the following algorithms produce 160-bit hash values?

Each correct answer represents a complete solution. Choose two.

A. MD2

B. MD5

C. SHA-1

D. SHA-0

ANSWER: C D

QUESTION NO: 15

What are the benefits of using a proxy server on a network?

Each correct answer represents a complete solution. Choose all that apply.

A. It enhances network security.

B. It uses a single registered IP address for multiple connections to the Internet.

C. It cuts down dial-up charges.

D. It is used for automated assignment of IP addresses to a TCP/IP client in the domain.

ANSWER: A B