

DUMPS ARENA

GIAC Information Security Fundamentals

GIAC GISF

Version Demo

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Topic Break Down

Topic	No. of Questions
Topic 1, Volume A	148
Topic 2, Volume B	150
Topic 3, Volume C	35
Total	333

QUESTION NO: 1

Which of the following is the purpose of employing DMZ (Demilitarized zone) in a network?

- A. It adds an additional layer of security to a Local Area Network (LAN).
- B. It creates a check-point to a Local Area Network (LAN).
- C. It adds an extra node to the Local Area Network (LAN).
- D. It works along with the firewall to filter unwanted data packets.

ANSWER: A**QUESTION NO: 2**

John works as a security manager in Mariotx.Inc. He has been tasked to resolve a network attack issue. To solve the problem, he first examines the critical information about the attacker's interaction to the network environment. He prepares a past record and behavioral document of the attack to find a direction of the solution. Then he decides to perform an action based on the previous hypothesis and takes the appropriate action against the attack. Which of the following strategies has John followed?

- A. Maneuver warfare
- B. Control theory
- C. SWOT Analysis
- D. OODA loop

ANSWER: D**QUESTION NO: 3**

You work as an Incident handling manager for Orangesect Inc. You detect a virus attack incident in the network of your company. You develop a signature based on the characteristics of the detected virus.

Which of the following phases in the Incident handling process will utilize the signature to resolve this incident?

- A. Recovery
- B. Identification
- C. Containment
- D. Eradication

ANSWER: D**QUESTION NO: 4**

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: 5**

You are the Network Administrator for a company that frequently exchanges confidential emails without outside parties (clients, vendors, etc.). You want those emails to be encrypted, however, you want the least overhead/difficulty in the encryption process. Which of the following should you choose?

- A. MD5
- B. DES
- C. Symmetric Encryption
- D. Asymmetric Encryption

ANSWER: D**QUESTION NO: 6**

Which of the following can be used to protect a computer system from malware, viruses, spyware, and various types of keyloggers? Each correct answer represents a complete solution. Choose all that apply.

- A. KFSensor
- B. Sheep dip
- C. Enum
- D. SocketShield

ANSWER: B D

QUESTION NO: 7

Which of the following provides a credential that can be used by all Kerberos-enabled servers and applications?

- A. Remote Authentication Dial In User Service (RADIUS)
- B. Internet service provider (ISP)
- C. Network Access Point (NAP)
- D. Key Distribution Center (KDC)

ANSWER: D

QUESTION NO: 8

Which of the following are parts of applying professional knowledge? Each correct answer represents a complete solution. Choose all that apply.

- A. Maintaining cordial relationship with project sponsors
- B. Reporting your project management appearance
- C. Staying up-to-date with project management practices
- D. Staying up-to-date with latest industry trends and new technology

ANSWER: B C D

QUESTION NO: 9

Which of the following federal laws are related to hacking activities?

Each correct answer represents a complete solution. Choose three.

- A. 18 U.S.C. 1029
- B. 18 U.S.C. 1028
- C. 18 U.S.1030
- D. 18 U.S.C. 2510

ANSWER: A C D

QUESTION NO: 10

You are working as a project manager in your organization. You are nearing the final stages of project execution and looking towards the final risk monitoring and controlling activities. For your project archives, which one of the following is an output of risk monitoring and control?

- A. Quantitative risk analysis
- B. Risk audits
- C. Qualitative risk analysis
- D. Requested changes

ANSWER: D**QUESTION NO: 11**

You work as a Software Developer for uCertify Inc. You have developed a Data Access Logic (DAL) component that will be part of a distributed application. You are conducting integration testing with other components of the distributed application. Which of the following types of testing methods will you need to perform to identify potential security-related issues? Each correct answer represents a part of the solution. Choose two.

- A. Unit testing
- B. Stress testing
- C. Load testing
- D. Black box testing
- E. White box testing

ANSWER: D E**QUESTION NO: 12**

You have purchased a wireless router for your home network. What will you do first to enhance the security?

- A. Change the default password and administrator's username on the router
- B. Disable the network interface card on the computer
- C. Configure DMZ on the router
- D. Assign a static IP address to the computers

ANSWER: A

QUESTION NO: 13

Victor works as a network administrator for DataSecu Inc. He uses a dual firewall Demilitarized Zone (DMZ) to insulate the rest of the network from the portions, which is available to the Internet. Which of the following security threats may occur if DMZ protocol attacks are performed?

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

- A.** Attacker can exploit any protocol used to go into the internal network or intranet of the company.
- B.** Attacker managing to break the first firewall defense can access the internal network without breaking the second firewall if it is different.
- C.** Attacker can gain access to the Web server in a DMZ and exploit the database.
- D.** Attacker can perform Zero Day attack by delivering a malicious payload that is not a part of the intrusion detection/prevention systems guarding the network.

ANSWER: A C D**QUESTION NO: 14**

Which of the following statements are true about UDP?

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

- A.** UDP is an unreliable protocol.
- B.** FTP uses a UDP port for communication.
- C.** UDP is a connectionless protocol.
- D.** TFTP uses a UDP port for communication.
- E.** UDP works at the data-link layer of the OSI model.

ANSWER: A C D**QUESTION NO: 15**

The method used to encrypt messages by transposing or scrambling the characters in a certain manner is known as _____.

- A.** Quantum cipher
- B.** Transposition cipher
- C.** Hybrid systems
- D.** Mathematical cipher
- E.** Substitution cipher

F. Steganography

ANSWER: B