

GSEC^{Q&As}

GIAC Security Essentials Certification

Pass GIAC GSEC Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/gsec.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by GIAC
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

Which of the following works at the network layer and hides the local area network IP address and topology?

- A. Network address translation (NAT)
- B. Hub
- C. MAC address
- D. Network interface card (NIC)

Correct Answer: A

QUESTION 2

Which of the following terms refers to the process in which headers and trailers are added around user data?

- A. Encapsulation
- B. Authentication
- C. Authorization
- D. Encryption

Correct Answer: A

QUESTION 3

There are three key factors in selecting a biometric mechanism. What are they?

- A. Reliability, encryption strength, and cost
- B. Encryption strength, authorization method, and cost
- C. Reliability, user acceptance, and cost
- D. User acceptance, encryption strength, and cost

Correct Answer: C

QUESTION 4

Which of the following protocols allows an e-mail client to access and manipulate a remote e-mail file without downloading it to the local computer?

- A. IMAP

- B. SNMP
- C. POP3
- D. SMTP

Correct Answer: A

QUESTION 5

On which of the following OSI model layers does IPSec operate?

- A. Physical layer
- B. Network layer
- C. Data-link layer
- D. Session layer

Correct Answer: B

QUESTION 6

You work as a Network Administrator for McNeil Inc. You are installing an application. You want to view the log file whenever a new entry is added to the `/var/log/messages` log file. Which of the following commands will you use to accomplish this?

- A. `TAIL -show /var/log/messages`
- B. `TAIL -f /var/log/messages`
- C. `TAIL -50 /var/log/messages`
- D. `TAIL -view /var/log/messages`

Correct Answer: B

QUESTION 7

Which of the following TCP dump output lines indicates the first step in the TCP 3-way handshake?

- A. `07:09:43.368615 download.net 39904 > ftp.com.21: S 733381829:733381829(0) win 8760 (DF)`
- B. `07:09:43.370302 ftp.com.21 > download.net.39904: S 1192930639:1192930639(0) ack 733381830 win 1024 (DF)`
- C. `09:09:22.346383 ftp.com.21 > download.net.39904: , rst 1 win 2440(DF)`
- D. `07:09:43.370355 download.net.39904 > ftp.com.21: , ack 1 win 8760 (DF)`

Correct Answer: A

QUESTION 8

What type of malware is a self-contained program that has the ability to copy itself without parasitically infecting other host code?

- A. Trojans
- B. Boot infectors
- C. Viruses
- D. Worms

Correct Answer: D

QUESTION 9

Which of the following is a name, symbol, or slogan with which a product is identified?

- A. Copyright
- B. Trademark
- C. Trade secret
- D. Patent

Correct Answer: B

QUESTION 10

There is not universal agreement on the names of the layers in the TCP/IP networking model. Which of the following is one of the functions of the bottom layer which is sometimes called the Network Access or Link Layer?

- A. Provides end-to-end data delivery service for user applications
- B. Handles the routing of the data packets over the network
- C. Manages IP addressing and encryption for data packets
- D. Defines the procedures for interfacing with Ethernet devices

Correct Answer: D

QUESTION 11

What type of formal document would include the following statement?

Employees are responsible for exercising good judgment regarding the reasonableness of personal use. Individual

departments are responsible for creating guidelines concerning personal application of Internet/ Intranet/Extranet systems. In the absence of such policies, employees should be guided by departmental policies, and if there is any uncertainty, employees should consult their supervisor or manager.

- A. Company privacy statement
- B. Remote access policy
- C. Acceptable use policy
- D. Non-disclosure agreement

Correct Answer: C

QUESTION 12

Which of the following statements about Microsoft's VPN client software is FALSE?

- A. The VPN interface can be figured into the route table.
- B. The VPN interface has the same IP address as the interface to the network it's been specified to protect.
- C. The VPN client software is built into the Windows operating system.
- D. The VPN tunnel appears as simply another adapter.

Correct Answer: B

QUESTION 13

Which of the following is the FIRST step in performing an Operational Security (OP5EC) Vulnerabilities Assessment?

- A. Assess the threat
- B. Assess vulnerabilities of critical information to the threat
- C. Conduct risk versus benefit analysis
- D. Implement appropriate countermeasures
- E. Identification of critical information

Correct Answer: E

QUESTION 14

For most organizations, which of the following should be the highest priority when it comes to physical security concerns?

- A. Controlling ingress and egress

- B. Controlling access to workstations
- C. Ensuring employee safety
- D. Controlling access to servers
- E. Protecting physical assets

Correct Answer: C

QUESTION 15

SSL session keys are available in which of the following lengths?

- A. 40-bit and 128-bit.
- B. 64-bit and 128-bit.
- C. 128-bit and 1,024-bit.
- D. 40-bit and 64-bit.

Correct Answer: A

[GSEC PDF Dumps](#)

[GSEC VCE Dumps](#)

[GSEC Practice Test](#)