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QUESTION 1

You have been hired to design a TCP/IP-based network that will contain both Unix and Windows computers. You are planning a name resolution strategy. Which of the following services will best suit the requirements of the network?

- A. APIPA
- B. LMHOSTS
- C. DNS
- D. DHCP
- E. WINS

Correct Answer: C

QUESTION 2

Which of the following statements about DMZ are true?

Each correct answer represents a complete solution. Choose two.

- A. It is the boundary between the Internet and a private network.
- B. It is an anti-virus software that scans the incoming traffic on an internal network.
- C. It contains company resources that are available on the Internet, such as Web servers and FTP servers.
- D. It contains an access control list (ACL).

Correct Answer: AC

QUESTION 3

Which of the following are used to suppress gasoline and oil fires? Each correct answer represents a complete solution. Choose three.

- A. Halon
- B. CO2
- C. Soda acid
- D. Water

Correct Answer: ABC

QUESTION 4

Which type of risk assessment results are typically categorized as low, medium, or high-risk events?

- A. Technical
- B. Qualitative
- C. Management
- D. Quantitative

Correct Answer: B

QUESTION 5

Your organization has broken its network into several sections/segments, which are separated by firewalls, ACLs and VLANs. The purpose is to defend segments of the network from potential attacks that originate in a different segment or that attempt to spread across segments.

This style of defense-in-depth protection is best described as which of the following?

- A. Uniform protection
- B. Protected enclaves
- C. Vector-oriented
- D. Information-centric

Correct Answer: B

QUESTION 6

Which of the following statements about IPSec are true?

Each correct answer represents a complete solution. Choose two.

- A. It uses Internet Protocol (IP) for data integrity.
- B. It uses Authentication Header (AH) for data integrity.
- C. It uses Password Authentication Protocol (PAP) for user authentication.
- D. It uses Encapsulating Security Payload (ESP) for data confidentiality.

Correct Answer: BD

QUESTION 7

You work as a Network Administrator for NetTech Inc. When you enter `http://66.111.64.227` in the browser's address

bar, you are able to access the site. But, you are unable to access the site when you enter <http://www.uCertify.com>. What is the most likely cause?

- A. DNS entry is not available for the host name.
- B. The site's Web server is offline.
- C. The site's Web server has heavy traffic.
- D. WINS server has no NetBIOS name entry for the server.

Correct Answer: A

QUESTION 8

What is the function of the TTL (Time to Live) field in IPv4 and the Hop Limit field in IPv6 In an IP Packet header?

- A. These fields are decremented each time a packet is retransmitted to minimize the possibility of routing loops.
- B. These fields are initialized to an initial value to prevent packet fragmentation and fragmentation attacks.
- C. These fields are recalculated based on the required time for a packet to arrive at its destination.
- D. These fields are incremented each time a packet is transmitted to indicate the number of routers that an IP packet has traversed.

Correct Answer: A

QUESTION 9

When are Group Policy Objects (GPOs) NOT applied automatically to workstations?

- A. At 90-minute intervals
- B. At logon
- C. Every time Windows Explorer is launched
- D. At boot-up

Correct Answer: C

QUESTION 10

What is the unnoticed theft of sensitive data from a laptop owned by an organization's CEO an example of in information warfare?

- A. Non-zero sum game
- B. Win-win situation

- C. Zero-sum game
- D. Symmetric warfare

Correct Answer: D

QUESTION 11

You are examining an IP packet with a header of 40 bytes in length and the value at byte 0 of the packet header is 6. Which of the following describes this packet?

- A. This is an IPv4 packet; the protocol encapsulated in the payload is unspecified.
- B. This is an IPv4 packet with a TCP payload.
- C. This is an IPv6 packet; the protocol encapsulated in the payload is unspecified.
- D. This is an IPv6 packet with a TCP payload.

Correct Answer: C

QUESTION 12

You are responsible for a Microsoft based network. Your servers are all clustered. Which of the following are the likely reasons for the clustering? Each correct answer represents a complete solution. Choose two.

- A. Reduce power consumption
- B. Ease of maintenance
- C. Load balancing
- D. Failover

Correct Answer: CD

QUESTION 13

What database can provide contact information for Internet domains?

- A. dig
- B. who
- C. who is
- D. ns look up

Correct Answer: C

QUESTION 14

Which of the following choices accurately describes how PGP works when encrypting email?

- A. PGP encrypts the message with the recipients public key, then encrypts this key with a random asymmetric key.
- B. PGP creates a random asymmetric key that it uses to encrypt the message, then encrypts this key with the recipient's public key
- C. PGP creates a random symmetric key that it uses to encrypt the message, then encrypts this key with the recipient's public key
- D. PGP encrypts the message with the recipients public key, then encrypts this key with a random symmetric key.

Correct Answer: B

QUESTION 15

You work as a Network Administrator for Net Perfect Inc. The company has a Linux-based network. You have created a folder named Report. You have made David the owner of the folder. The members of a group named JAdmin can access the folder and have Read, Write, and Execute permissions. No other user can access the folder. You want to ensure that the members of the JAdmin group do not have Write permission on the folder. Also, you want other users to have Read permission on the Report folder. Which of the following commands will you use to accomplish the task?

- A. `chmod 777 report`
- B. `chown david.jadmin report`
- C. `chmod 555 report`
- D. `chmod 754 report`

Correct Answer: D

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