Latest Version: 6.0

Question: 1

Which of the following can be used to prevent routing loops in distance vector routing protocols? Each correct answer represents a complete solution. Choose two.
Response:

A. Split horizon
B. Link-state advertisement
C. Spanning Tree Protocol
D. Hold-down timers

Answer: A,D

Question: 2

How long are cookies in effect if no expiration date is set?
Response:

A. Fifteen days
B. Until the session ends.
C. Forever
D. One year

Answer: B

Question: 3

Mark works as a Network Administrator for NetTech Inc. The network uses routers from multiple vendors. Mark wants to implement a routing protocol on the company's network that provides VLSM support, scalability and minimal overhead on the network.
Which of the following protocols will Mark use to fulfill the requirements?
Response:

A. RIPv1
B. EIGRP
C. CDP
D. OSPF

Answer: D

Question: 4

In which type of access control do user ID and password system come under?
Response:

A. Physical
B. Power
C. Technical
D. Administrative

Answer: C

Question: 5

You discover that someone has been logging onto your network after office hours. After investigating this you find the login belongs to someone who left the company 12 months ago.
What would have been the best method to prevent this?
Response:

A. A policy with time of day restrictions.
B. An IDS system.
C. A policy with account expiration.
D. A DMZ firewall.

Answer: C

Question: 6

Which of the following is an examination of the controls within an Information technology (IT) infrastructure?
Response:

A. Risk analysis
B. ITIL
C. ADP audit
D. SMART

Answer: C

Question: 7

Which of the following is the main purpose of using OODA loops?
Response:

A. Providing economic balance
B. Making the information delivery process faster
C. Information welfare
D. Creating advanced military weapons

Answer: C

Question: 8

Which of the following statements are true about Public-key cryptography?
Each correct answer represents a complete solution. Choose two.
Response:

A. Data encrypted with the secret key can only be decrypted by another secret key.
B. The secret key can encrypt a message, and anyone with the public key can decrypt it.
C. Data encrypted by the public key can only be decrypted by the secret key.
D. The distinguishing technique used in public key-private key cryptography is the use of symmetric key algorithms.

Answer: B,C

Question: 9

Each time you start your computer, you receive an error message that your TCP/IP address is in use. Which of the following attacks is this?
Response:

A. Worm attack
B. ICMP attack
C. Back door attack
D. TCP/IP hijacking
E. TCP Sequence Number attack
F. TCP SYN or TCP ACK flood attack

Answer: D

Question: 10

Which of the following statements is not true about a digital certificate?
Response:

A. It is used with both public key encryption and private key encryption.
B. It is used with private key encryption.
C. It is neither used with public key encryption nor with private key encryption.
D. It is used with public key encryption.

Answer: D