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Cisco Cybersecurity Essentials

Question 1

Not yet answered

Marked out of 2.00

A penetration testing service hired by the company has reported that a backdoor was identified on the network. What action should the organization take to find out if systems have been compromised?

Select one:

- ☐ Scan the systems for viruses.
- ☐ Look for unauthorized accounts.
- ☐ Look for usernames that do not have passwords.
- ☐ Look for policy changes in Event Viewer.

Question 2

Not yet answered

Marked out of 2.00

Alice and Bob are using a digital signature to sign a document. What key should Alice use to sign the document so that Bob can make sure that the document came from Alice?

Select one:

- ☐ username and password from Alice
- ☐ private key from Alice
- ☐ private key from Bob
- ☐ public key from Bob

Question 3

Not yet answered

Marked out of 2.00

What is an impersonation attack that takes advantage of a trusted relationship between two systems?

Select one:

- ☐ sniffing
- ☐ spamming
- ☐ spoofing
- ☐ man-in-the-middle

Question **4**

Not yet answered

Marked out of 2.00

What kind of integrity does a database have when all its rows have a unique identifier called a primary key?

Select one:

- ☐ user-defined integrity
- ☐ referential integrity
- ☐ domain integrity
- ☐ entity integrity

Question **5**

Not yet answered

Marked out of 2.00

You have been asked to describe data validation to the data entry clerks in accounts receivable. Which of the following are good examples of strings, integers, and decimals?

Select one:

- ☐ 800-900-4560, 4040-2020-8978-0090, 01/21/2013
- ☐ male, \$25.25, veteran
- ☐ female, 9866, \$125.50
- ☐ yes/no 345-60-8745, TRF562

Question **6**

Not yet answered

Marked out of 2.00

Which utility uses the Internet Control Messaging Protocol (ICMP)?

Select one:

- ☐ ping
- ☐ RIP
- ☐ DNS
- ☐ NTP

Question **7**

Not yet answered

Marked out of 2.00

Which two protocols pose switching threats? (Choose two.)

Select one or more:

ARP

IP

WPA2

ICMP

RIP

STP

Question **8**

Not yet answered

Marked out of 2.00

Which type of cybercriminal attack would interfere with established network communication through the use of constructed packets so that the packets look like they are part of the normal communication?

Select one:

☐ packet sniffing

☐ rogue Wi-Fi AP

☐ packet forgery

☐ DNS spoofing

Question **9**

Not yet answered

Marked out of 2.00

Mutual authentication can prevent which type of attack?

Select one:

☐ wireless poisoning

☐ wireless sniffing

☐ man-in-the-middle

☐ wireless IP spoofing

Question **10**

Not yet answered

Marked out of 2.00

Which risk mitigation strategies include outsourcing services and purchasing insurance?

Select one:

- ☐ transfer
- ☐ reduction
- ☐ acceptance
- ☐ avoidance

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