Student Test Result Summary

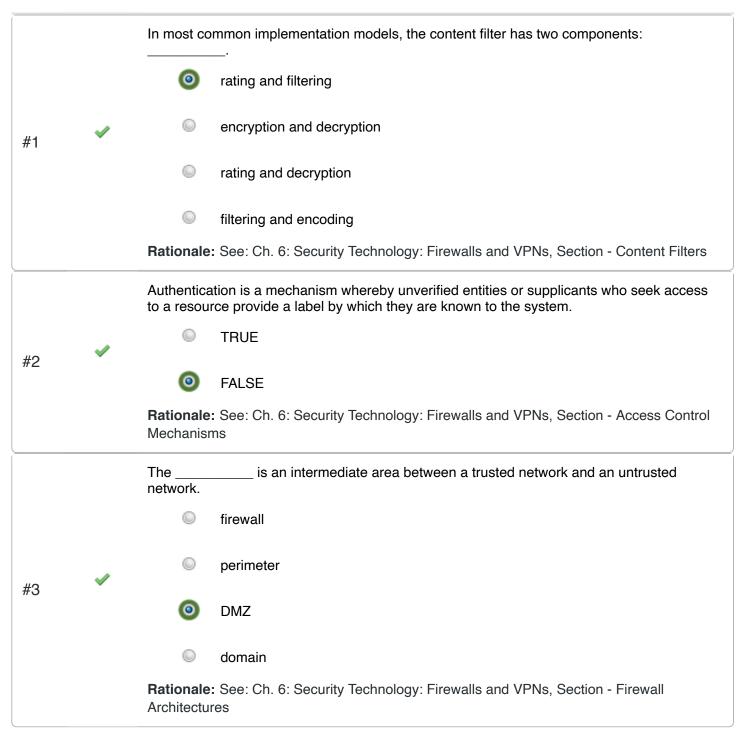Matthew Garsteck

Module 6 Reviewing the Basics Quiz

Completion Date: 11/4/2019 5:51:30 PM

Final Test Grade: 100%

#	Correct	Question

#1 ✔

In most common implementation models, the content filter has two components: _____.

- ⦿ rating and filtering
- ○ encryption and decryption
- ○ rating and decryption
- ○ filtering and encoding

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Content Filters

#2 ✔

Authentication is a mechanism whereby unverified entities or supplicants who seek access to a resource provide a label by which they are known to the system.

- ○ TRUE
- ⦿ FALSE

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Access Control Mechanisms

#3 ✔

The _____ is an intermediate area between a trusted network and an untrusted network.

- ○ firewall
- ○ perimeter
- ⦿ DMZ
- ○ domain

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Firewall Architectures

#4 ✔

Packet-filtering firewalls scan network data packets looking for compliance with the rules of the firewall's database.

◉ TRUE

○ FALSE

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Firewall Processing Modes

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#5 ✔

_____ inspection firewalls keep track of each network connection between internal and external systems.

○ Stateless

○ Static

○ Dynamic

◉ Stateful

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Firewall Processing Modes

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#6 ✔

The primary benefit of a VPN that uses _____ is that an intercepted packet reveals nothing about the true destination system.

○ intermediate mode

○ reversion mode

◉ tunnel mode

○ transport mode

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Virtual Private Networks (VPNs)

#7 ✔

Lattice-based access control is a form of access control in which users are assigned a matrix of authorizations for particular areas of access.

◉ TRUE

○ FALSE

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Access Control

#8 ✔

In IPSec's _____ mode, the data within an IP packet is encrypted, but the header information is not.

- ○ tunnel
- ○ public
- ○ symmetric
- ◉ transport

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Virtual Private Networks (VPNs)

#9 ✔

The dominant architecture used to secure network access today is the _____ firewall.

- ◉ screened subnet
- ○ bastion
- ○ unlimited
- ○ static

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Firewall Architectures

#10 ✔

Discretionary access control is an access control approach whereby the organization specifies use of resources based on the assignment of data classification schemes to resources and clearance levels to users.

- ◉ FALSE
- ○ TRUE

Rationale: See: Ch. 6: Security Technology: Firewalls and VPNs, Section - Access Control