

Module 1-3 Quizzes

Due Jun 22 at 6pm

Points 10

Questions 10

Available Jun 22 at 4:50pm - Jun 22 at 6pm about 1 hour

Time Limit 20 Minutes

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	8 minutes	10 out of 10

⚠️ Correct answers are hidden.

Score for this quiz: **10** out of 10

Submitted Jun 22 at 5:07pm

This attempt took 8 minutes.

Question 1

1 / 1 pts

What is an ISP?

It is a networking device that combines the functionality of several different networking devices in one.

- ☐ It is a protocol that establishes how computers within a local network communicate.
- ☐ It is a standards body that develops cabling and wiring standards for networking.
- ☒ It is an organization that enables individuals and businesses to connect to the Internet.

Question 2

1 / 1 pts

An employee at a branch office is creating a quote for a customer. In order to do this, the employee needs to access confidential pricing information from internal servers at the Head Office. What type of network would the employee access?

- ☐ the Internet
- ☐ a local area network
- ☒ an intranet
- ☐ an extranet

Question 3

1 / 1 pts

What type of network traffic requires QoS?

☒ video conferencing

☐ wiki

☐ on-line purchasing

☐ email

Question 4

1 / 1 pts

A user is implementing security on a small office network. Which two actions would provide the minimum security requirements for this network? (Choose two.)

☒ installing antivirus software

☐ implementing an intrusion detection system

☒ implementing a firewall

☐ adding a dedicated intrusion prevention device

☐ installing a wireless network

Question 5

1 / 1 pts

Which interface allows remote management of a Layer 2 switch?

☒ the switch virtual interface

☐ the first Ethernet port interface

☐ the console port interface

☐ the AUX interface

Question 6

1 / 1 pts

How is SSH different from Telnet?

☐

SSH must be configured over an active network connection, whereas Telnet is used to connect to a device from a console connection.

☒

SSH provides security to remote sessions by encrypting messages and using user authentication. Telnet is considered insecure and sends messages in plaintext.

☐

SSH requires the use of the PuTTY terminal emulation program. Tera Term must be used to connect to devices through the use of Telnet.

☐

SSH makes connections over the network, whereas Telnet is for out-of-band access.

Question 7

1 / 1 pts

What method can be used by two computers to ensure that packets are not dropped because too much data is being sent too quickly?

- ☐ access method
- ☐ response timeout
- ☒ flow control
- ☐ encapsulation

Question 8

1 / 1 pts

Which statement accurately describes a TCP/IP encapsulation process when a PC is sending data to the network?

- ☒ Segments are sent from the transport layer to the internet layer.
- ☐ Frames are sent from the network access layer to the internet layer.
- ☐ Data is sent from the internet layer to the network access layer.

- ☐ Packets are sent from the network access layer to the transport layer.

Question 9

1 / 1 pts

What three application layer protocols are part of the TCP/IP protocol suite? (Choose three.)

☐ NAT

☒ DNS

☒ DHCP

☒ FTP

☐ ARP

☐ PPP

Question 10

1 / 1 pts

When IPv4 addressing is manually configured on a web server, which property of the IPv4 configuration identifies the network and host portion for an IPv4 address?

☐ DHCP server address

☒ subnet mask

☐ DNS server address

☐ default gateway

Quiz Score: **10** out of 10