

Question #:1

Which well-known port is associated with the Simple Mail Transfer Protocol?

- A. 143
- B. 25
- C. 997
- D. 40

Answer: B

Question #:2

Match the common TCP/IP protocol with its corresponding port(s).

22	Drag answer here	File Transfer Protocol (FTP)
23	Drag answer here	Domain Name System (DNS)
67/68	Drag answer here	Telnet
20/21	Drag answer here	Secure Shell (SSH)
25	Drag answer here	Dynamic Host Configuration Protocol (DHCP)
53	Drag answer here	Simple Mail Transfer Protocol (SMTP)

Answer:

22	Secure Shell (SSH)	File Transfer Protocol (FTP)
23	Telnet	Domain Name System (DNS)
67/68	Dynamic Host Configuration Protocol (DHCP)	Telnet
20/21	File Transfer Protocol (FTP)	Secure Shell (SSH)
25	Simple Mail Transfer Protocol (SMTP)	Dynamic Host Configuration Protocol (DHCP)
53	Domain Name System (DNS)	Simple Mail Transfer Protocol (SMTP)

Explanation

22 – Secure Shell (SSH)

23 – Telnet

67/68 – Dynamic Host Configuration Protocol (DHCP)

25 – Simple Mail Transfer Protocol (SMTP)

53 – Domain Name System (DNS)

Question #:3

What is the primary purpose of using encryption as part of your network data security architecture?

- A. authorization
- B. confidentiality
- C. integrity
- D. authentication

Answer: B

Question #:4

Which type of security device uses a single-pass, parallel processor hardware architecture to accelerate content inspection?

- A. unified threat management
- B. stateless firewalls
- C. next-generation firewall
- D. PoS-based firewall

Answer: C

Question #:5

Which network method securely connects two sites across a public network?

- A. VPN
- B. VLAN
- C. switch
- D. router

Answer: A

Question #:6

Match the tool to its capability.

Nmap	Drag answer here	network analyzer
Nessus	Drag answer here	vulnerability scanner
Wireshark	Drag answer here	port scanner

Answer:

Nmap	port scanner	network analyzer
Nessus	vulnerability scanner	vulnerability scanner
Wireshark	network analyzer	port scanner

Explanation

Nmap – port scanner

Nessus – vulnerability scanner

Wireshark – network analyzer

Question #:7

When accessing an intranet website, a certificate error is received. What can be done to move past the certificate error and ensure that the error is not received the next time the website is accessed?

- A. install the website certificate into the web browser
- B. request trusted access from the web developer
- C. enable TLS 2.0 in the advanced options of the web browser
- D. trust the web developer for the application

Answer: A

Question #:8

Match each option with the term it describes.

on-demand, network access to off-premises shared computing resources	Drag answer here	Public cloud computing
enables applications to be configured, managed, and run on off-premises equipment	Drag answer here	virtualization
requires a choice between a bare-metal or hosted hypervisor	Drag answer here	
enabled multiple guest operating systems to run on a single on-premises server	Drag answer here	

Answer:

on-demand, network access to off-premises shared computing resources	Public cloud computing	Public cloud computing
enables applications to be configured, managed, and run on off-premises equipment	Public cloud computing	virtualization
requires a choice between a bare-metal or hosted hypervisor	virtualization	
enabled multiple guest operating systems to run on a single on-premises server	virtualization	

Explanation

- Public-cloud computing
- Public-cloud computing
- Virtualization
- Virtualization

Question #:9

What is the function of a hashing protocol?

- A. encrypts data with encapsulation
- B. establishes an unencrypted tunnel
- C. establishes a secure tunnel
- D. provides data integrity

Answer: D

Question #:10

Review the exhibit and identify the type of vulnerability or attack that is commonly used against this technology.

Channel:

Auto ▼

Mode:

Up to 54 Mbps ▼

Security Options

- None
- WEP
- WPA-PSK [TKIP]

- A. phishing
- B. denial-of-service
- C. code-injection
- D. password cracking

Answer: D

Question #:11

Company policy allows employees to access the internet. While searching for office supplies on the internet, a corporate user mistypes a URL, connects to a malicious website, and unknowingly downloads malware.