

## N10-006 - Quiz N – Answers Provided

*Periodically you will face a question where you do not agree with the answer. That purposely happens because the wrong answer has been purposely inserted. When you find that situation raise the issue in the course discussion board under the discussion area relating to this Quiz.*

1. Which of the following BEST describes the process of documenting everyone who has physical access or possession of evidence

- A. Legal hold
- \*B. Chain of custody
- C. Secure copy protocol
- D. Financial responsibility

2. A network manager wants a monthly report of the security posture of all the assets on the network (e.g. workstations, servers, routers, switches, firewalls). The report should include any feature of a system or appliance that is missing a security patch, OS update, etc. and the severity of risk that is associated with the missing update or patch. Which of the following solutions would work BEST to present this data?

- A. Security policy
- B. Penetration scan
- C. Virus scan
- \*D. Vulnerability scanner

3. Which of the following is a logical host on the network where unauthorized users believe they are on the production network?

- A. Virtual server
- B. VLAN
- \*C. Honeypot
- D. Virtual Terminal

4. Joe, the network manager, is leading a project to deploy a SAN. Joe is working with the vendor support technician to properly set up and configure the SAN on the network. In order to begin SAN I/O optimization, which of the following would Joe need to provide the vendor support technician?

- \*A. Network diagrams

- B. Baseline documents
- C. Asset management document
- D. Access to the datacenter

5. Joe, a home user, would like to share music throughout the computers in his house using a USB drive connected to a router he purchased a year ago. The manufacturer states that the router is capable of recognizing 4 TB, however, Joe is unable to get his 3TB drive to show up on the network. Which of the following should Joe perform in order to resolve this issue?

- A. Load the latest hardware drivers for his USB drive
- B. Install the latest OS on his computers
- C. Download the latest playback software for his musicfiles
- \*D. Flash the latest firmware for his router

6. A technician has completed a survey of a wireless network and documented signal strengths. This document is known as which of the following?

- A. LogicalNetwork map
- \*B. Heat map
- C. Network baseline
- D. Bandwidth survey

7. A network technician must allow use of HTTP from the internet to an internal resource running HTTP. This is an example of which of the following?

- A. Dynamic DNS
- B. Virtual Private networking (VPN)
- C. Dynamic NAT
- \*D. Port Forwarding

8. A network topology in which all nodes have point to point connections to all other nodes is known as which of the following?

- \*A. Mesh
- B. Ring

C. Bus

D. Star

9. A technician needs to install a server to authenticate remote users before they have access to corporate network resources when working from home. Which of the following servers should the technician implement?

A. DNSSEC

B. PPP

\*C. RAS

D. VLAN

E. NAT

10. While monitoring the network, a technician notices that the network traffic to one of the servers is extremely high. Which of the following should the technician use to verify if this is a concern?

A. Log management

B. Network diagram

\*C. Network baseline

D. Real time monitor

11. A network administrator is tasked with building a wireless network in a new adjacent building. Wireless clients should not have visibility to one another but should have visibility to the wired users. Users must seamlessly migrate between the two buildings while maintaining a connection to the LAN. Which of the following is the BEST way to configure the new wireless network in the new building?

\*A. Use the same SSIDs on different channels and AP isolation

B. Use different SSIDs on different channels and VLANs

C. Use different SSIDs on the same channels with VLANs

D. Use the same SSIDs on same channels with AP isolation

12. A customer is attempting to download a file from a remote FTP server, but receives an error that a connection cannot be opened. Which of the following should be one FIRST to resolve the problem?

\*A. Ensure that port 20 is open

- B. Ensure that port 161 is open
- C. Flush the DNS cache on the local workstation
- D. Validate the security certificate from the host

13. OFDM, QAM and QPSK are all examples of which of the following wireless technologies?

- A. Frequency
- \*B. Modulation
- C. RF interference
- D. Spectrum

14. A network administrator is following best practices to implement firewalls, patch management and policies on the network. Which of the following should be performed to verify the security controls in place?

- \*A. Penetration testing
- B. AAA authentication testing
- C. Disaster recovery testing
- D. Single point of failure testing

15. Which of the following is a connectionless protocol? (Select TWO)

- \*A. ICMP
- B. SSL
- C. TCP
- D. SSH
- E. HTTP
- \*F. UDP

16. Ann, a network technician is preparing to configure a company's network. She has installed a firewall to allow for an internal DMZ and external network. No hosts on the internal network should be directly accessible by IP address from the internet, but they should be able to communicate with remote networks after receiving a proper IP address. Which of the following is an addressing scheme that will work in this situation?

A. Teredo tunneling

\*B. Private

C. APIPA

D. Classless

17. A company has just implemented VoIP. Prior to the implementation, all of the switches were upgraded to layer 3 capable in order to more adequately route packages. This is an example of which of the following network segmentation techniques?

A. Compliance implementation

B. Separate public/private networking

C. Honeypot implementation

\*D. Performance optimization

18. A malicious student is blocking mobile devices from connecting to the internet when other students are in the classroom. Which of the following is the malicious student implementing?

A. Removing the AP from the classroom

B. ACL

\*C. Jamming

D. Firewall

E. IPS

19. A technician configures a firewall in the following manner in order to allow HTTP traffic:

Source - IPZone - Dest - IPZone - Port - Action

Any - Untrust - Any - DMZ - 80 - Allow

The organization should upgrade to which of the following technologies to prevent unauthorized traffic from traversing the firewall?

A. HTTPS

B. Stateless packet inspection

C. Intrusion detection system

\*D. Application aware firewall

20. Exploiting a weakness in a user's wireless headset to compromise the mobile device is known as which of the following?

A. Multiplexing

B. Zero-day attack

C. Smurfing

\*D. Bluejacking