

N10-006 - Quiz L – 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 is a document that is used in cyber forensics that lists everywhere evidence has been?

- A. Warrant
- B. Legal document
- \*C. Chain of custody
- D. Forensic report
- E. Documentation of the scene

2. QoS operates at which of the following OSI model layers? (Select TWO)

- A. Layer 1
- \*B. Layer 2
- \*C. Layer 3
- D. Layer 4
- E. Layer 5

3. Which of the following is considered a classless routing protocol?

- A. IGRP
- \*B. IS-IS
- C. RIPv1
- D. STP

4. A network technician needs to set up two public facing web servers and wants to ensure that if they are compromised the intruder cannot access the intranet. Which of the following security techniques should be used?

- A. Place them behind honeypots
- B. Place them in a separate subnet

C. Place them between two internal firewalls

\*D. Place them in the demilitarized zone

5. A company plan established to resume normal system operations following a disruption in business would be described as which of the following?

A. First responders

B. User awareness training

C. Disaster recovery

\*D. Business continuity

6. A client is concerned about a hacker compromising a network in order to gain access to confidential research data. Which of the following could be implemented to redirect any attackers on the network?

A. DMZ

B. Content Filter

C. Botnet

\*D. Honeypot

7. A technician installs a new WAP and users in the area begin to report poor performance. The technician uses a ping and 3 of 5 packets respond. Testing from a wired connection shows 5 of 5 packets respond. Which of the following tools should be used to discover the cause of the poor performance?

A. Port scanner tool

B. Interface monitoring tool

C. Packet capture tool

\*D. Spectrum Analyzer tool

8. A network technician has just received an email regarding a security issue detected on the company's standard web browser. Which of the following will MOST likely fix the issue?

A. Firmware update

B. OS update

\*C. Vulnerability patch

D. Driver update

9. There is a network looping problem after installing some switches. The switch vendor suggested the use of 802.1d. Which of the following is the MOST probable reason the vendor made this suggestion?

- \*A. It is a rapid version of spanning tree that uses BPDU to detect problems
- B. It is a regular version of port mirroring that uses hello packets to detect loops
- C. It is a simple version of spanning tree that uses BPDU to detect problems
- D. It is a rapid version of port mirroring that uses BPDU to detect problems

10. A NAC service has discovered a virus on a client laptop. In which of the following locations would the NAC service place the laptop?

- A. On the DMZ network
- B. On the sandbox network
- C. On the honeypot
- \*D. On the quarantine network

11. A company utilizes a patching server to regularly update their PC's. After the latest round of patching all of the older PCs with non-gigabit Ethernet cards become disconnected from the network and now require a technician to fix the issue locally at each PC. Which of the following should be done to prevent this issue in the future?

- A. Enable automatic rebooting of the PCs after patching is completed
- B. Require the patching server to update the oldest PCs off hours
- C. Disable automatic driver updates to PCs on the patching server
- \*D. Throttle the connection speed of the patching server to match older PCs

12. A technician has punched down only the middle two pins (pins 4 and 5) on an ethernet patch panel. The technician has cabled this port to be used with which of the following?

- A. 10baseT
- \*B. POTS
- C. 568B
- D. 568A

13. Which of the following protocols is used to encapsulate other network layer protocols such as multicast and IPX over WAN connections?

A. MPLS

B. ESP

\*C. GRE

D. PPP

14. A network technician is tasked with designing a firewall to improve security for an existing FTP server that is on the company network and is accessible from the internet. The security concern is that the FTP server is compromised it may be used as a platform to attack other company servers. Which of the following is the BEST way to mitigate this risk?

A. Add an outbound ACL to the firewall

B. Change the FTP server to a more secure SFTP

C. Use the implicit deny of the firewall

\*D. Move the server to the DMZ of the firewall

15. A network administrator received the following email from a user:

From: user@company.com

To: abuse@company.com

Subject: Free smart phone

Dear, user, please click the following link to get your free smart phone  
<http://www.freesmartphone.it:8080/survey.php>

Which of the following should the administrator do to prevent all employees from accessing the link in the above email, while still allowing Internet access to the

freesmartphone.it domain?

\*A. Add <http://www.freesmartphone.it:8080/survey.php> to the browser group policy block list.

B. Add DENY TCP <http://www.freesmartphone.it> ANY EQ 8080 to the firewall ACL

C. Add DENY IP ANY ANY EQ 8080 to the intrusion detection system filter

D. Add <http://www.freesmartphone.it:8080/survey.php> to the load balancer

16. Which of the following types of equipment should be used for telecommunications equipment and have an open design?

\*A. 2/4 post racks

B. Rail Racks

C. Verticalframe

D. Ladder racks

17. A facility would like to verify each individual's identity prior to allowing access to the datacenter. Additionally, the facility would like to ensure that users do not tailgate behind other users. Which of the following would BEST meet these goals?

\*A. Implement a biometric reader at the datacenter entrance and require passage through a mantrap

B. Implement a security guard at the facility entrance and a keypad on the datacenter entrance

C. Implement a CCTV camera and a proximity reader on the datacenter entrance

D. Implement a biometric reader at the facility entrance and a proximity card at the datacenter entrance

18. A network technician needs to connect two switches. The technician needs a link between them which is capable of handling 10gb. Which of the following media would be optimal for this application?

A. CAT5e cable

B. Coax cable

\*C. Fiber Optic cable

D. CAT6 cable

19. Joe, an administrator, is setting up three more switches in the test lab and is configuring the switches. He is verifying the connectivity but when he pings one of the switches he receives "Destination Unreachable". Which of the following issues could this be?

A. Denial of service attack

B. Misconfigured DNS settings

\*C. Misconfigured Split Horizon

D. RADIUS authentication errors

20. A company is selecting a fire suppression system for their new datacenter and wants to minimize the IT system recovery period in the event of a fire. Which of the following is the best choice for the fire suppression system?

A. Portable extinguishers

B. Wet Pipe

\*C. Clean Gas

D. Dry Pipe