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Version:Demo

QUESTION 1

A disgruntled employee executes a man-in-the-middle attack on the company network. Layer 2 traffic destined for t	he
gateway is redirected to the employee\\'s computer. This type of attack is an example of:	

- A. ARP cache poisoning
- B. IP spoofing
- C. amplified DNS attack
- D. evil twin

Correct Answer: A

https://en.wikipedia.org/wiki/ARP_spoofing

QUESTION 2

A security department notices that the ports on a FTP server are experiencing a high rate of traffic, preventing legitimate traffic from reaching the server. Which of the following would the security department implement to identify and trap new attacks?

- A. Honeynet
- B. IDS
- C. HIPS
- D. ACL
- E. E. Firewall

Correct Answer: A

QUESTION 3

A network help desk technician receives an urgent call from a user regarding a wireless issue, demanding an immediate resolution. The technician begins offering suggestions for a fix. The first few suggestions do not resolve the issue. Which of the following troubleshooting steps should the technician have initiated FIRST?

- A. verifying system functionality
- B. documenting findings
- C. identifying the problem
- D. establishing a theory of probable cause

Correct Answer: C

QUESTION 4

A technician is troubleshooting a desktop connectivity issue. The technician believes a static ARP may be causing the problem. Which of the following should the technician do NEXT according to the network troubleshooting methodology?

- A. Remove the ARP entry the user\\'s desktop.
- B. Identify a suitable time to resolve the issue on the affected desktop.
- C. Duplicate the issue in a lab by removing the ARP entry.
- D. Document the findings and provide a plan of action.

Correct Answer: C

http://www.examcollection.com/certification-training/network-plus-network-troubleshooting- methodology.html

QUESTION 5

A new monitoring device is installed in the network that uses ping to determine whether critical network Internet routers are up. After three missing pings, the alarm reports the device is down. The device is now constantly reporting alarms, yet there are no reported Internet problems from users. Which of the following is the MOST likely cause?

- A. A missing route on the alarm device.
- B. Incorrect VLAN assignment on the router.
- C. A missing route on the network routers.
- D. Incorrect speed/duplex setting on the alarm device.

Correct Answer: D

QUESTION 6

A technician wants to securely manage several remote network devices. Which of the following should be implemented to securely manage the devices?

- A. WPA2
- B. IPv6
- C. SNMPv3
- D. RIPv2

Correct Answer: C

To manage the remote network devices we need to use a network management protocol. SNMP has become the de facto standard of network management protocols. The security weaknesses of SNMPv1 and SNMPv2c are addressed inSNMPv3.

QUESTION 7

A network technician recently replaced a managed switch in an enterprise network with a new managed switch. Users on the switch can communicate with each other but now cannot access other network segments. Which of the following is the MOST likely reason that the users are unable to access any network segments?

- A. The newly installed switch is defective and must be returned.
- B. The newly installed switch is using a different MAC address than the previous switch.
- C. The technician forgot to change the VTP mode on the new switch to server.
- D. The technician did not use the correct cable when trunking the new switch.

Correct Answer: D

QUESTION 8

Which of the following separates broadcast domains?

- A. Port mirroring
- B. Router
- C. Convergence
- D. Switch

Correct Answer: B

QUESTION 9

Which of the following tools would a technician use to determine if a CAT6 cable is properly terminated?

- A. Cable tester
- B. Punch down tool
- C. Crimper
- D. Multimeter

Correct Answer: A

QUESTION 10

A technician installs three new switches to a company\\'s infrastructure. The network technician notices that all the switch port lights on the front of each switch flashes rapidly when powered on and connected. Additionally, there are rapid flashing amber lights on the switches when they started up the next day.

Which of the following describes what is occurring with the switches?

- A. The switches are running through their spanning tree process.
- B. The switches are having problems communicating with each other.
- C. The switches are connected and detected a spanning tree loop.
- D. The switches are not functioning properly and need to be disconnected.

Correct Answer: A

QUESTION 11

A network uses a centralized server to manage credentials for all network devices. Which of the following server types are MOST likely being used in this configuration? (Select two.)

- A. DNS
- B. DHCP
- C. FTP
- D. RADIUS
- E. Kerberos
- F. TACACS
- G. Wireless controller

Correct Answer: DF

QUESTION 12

An administrator needs to open ports in the firewall for both DNS and eDNS. Which of the following default ports would need to be opened on the firewall? (Select TWO).

- A. TCP 23
- B. TCP 53
- C. TCP 123
- D. UDP 23
- E. UDP 53
- F. UDP 123

Correct Answer: BE

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