N10-007 Dumps

CompTIA Network+ N10-007

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NEW QUESTION 1
- (Exam Topic 1)
A device operating at Layer 3 of the OSI model uses which of the following protocols to determine the path to a different network?

A. STP
B. RTP
C. RIP
D. NTP
E. SIP

Answer: C

NEW QUESTION 2
- (Exam Topic 1)
Which of the following would a company place at the edge of its network if it wants to view and control which Internet applications are being used?

A. VPN concentrator
B. NGFW
C. IDS/IPS
D. Proxy server

Answer: B

NEW QUESTION 3
- (Exam Topic 1)
A UTM is deployed on the external edge of the main corporate office. The office connects to the WAN port of the edge router. The edge router at the main office connects to the remote offices using GRE IPSec tunnels. A network administrator notices that a worm that was not detected by the UTM has spread from the remote sites into the corporate network. The UTM currently has traffic rules applied that should block the port used by the worm. Which of the following steps would MOST likely correct this issue?

A. Move the UTM onto the LAN side of the network
B. Enable TLS inspection on the UTM
C. Enable stateful inspection on the UTM
D. Configure the UTM to deny encrypted files from being transferred

Answer: C

NEW QUESTION 4
- (Exam Topic 1)
A technician is troubleshooting a workstation's network connectivity and wants to confirm which switchport corresponds to the wall jack the PC is using. Which of the following concepts would BEST jack the technician?

A. Consistent labeling
B. Change management
C. Standard work instruction D .Inventory management
D. Network baseline

Answer: A

NEW QUESTION 5
- (Exam Topic 1)
A network technician installs a web server on the firewall. Which of the following methods should the technician implement to allow access to outside users without giving access to the inside network?

A. VLAN
B. DMZ
C. SNMP
D. NTP

Answer: B

NEW QUESTION 6
- (Exam Topic 1)
A company has just refreshed the hardware in its datacenter with new 10G Ethernet switches wishes to set up a new storage area network but must use existing infrastructure. Which of the following storage standards should the technician use?

A. iSCSI
B. Fibre Channel
C. NAS
D. InfinBand

Answer: C

NEW QUESTION 7
- (Exam Topic 1)

A network technician configures a firewall's ACL to allow outgoing traffic for several popular services such as email and web browsing. However, after the firewall's deployment, users are still unable to retrieve their
emails. Which of the following would BEST resolve this issue?

A. Allow the firewall to accept inbound traffic to ports 25, 67, 179, and 3389
B. Allow the firewall to accept inbound traffic to ports 80, 110, 143, and 443
C. Set the firewall to operate in transparent mode
D. Allow the firewall to accept inbound traffic to ports 21, 53, 69, and 123

Answer: B

NEW QUESTION 8
- (Exam Topic 1)
A technician needs to set up a workstation with a private static address. Which of the following IP address would meet this requirement? (Select TWO).

A. 65.78.90.102
B. 127.0.0.1
C. 169.254.90.19
D. 172.16..1.103
E. 172.33.47.100
F. 192.168.1.55

Answer: DE

NEW QUESTION 9
- (Exam Topic 1)
A administrator is troubleshooting a user's intermitted wireless connectivity issue. Other users across the hallway can connect use the wireless network properly. Upon inspection of the connection details, the administrator finds the following:

Which of the following is MOST likely the cause of the poor wireless connection?

A. Channel overlap
B. Overcapacity
C. Incorrect antenna type
D. Latency

Answer: C

NEW QUESTION 10
- (Exam Topic 1)
A new building needs to be joined to an existing network, but management has decided that running fiber is too expensive. Since the buildings are bout 1000ft (305m) apart, the IT department has been asked to propose alternatives. Which of the following is the BEST device to add to each building to facilitate the extension of the network while meeting budgetary demands?

A. Switch
B. Router
C. Media converter
D. PTP wireless

Answer: D

NEW QUESTION 10
- (Exam Topic 1)
A technician is installing a new wireless badging system on a hospital network. The requirements of the badging system are for it to have its own SSID and low power levels. The badging system has to cover 99.9% of the hospital. Which of the following is the BEST action to take to meet the system requirements?

A. Install additional WAPs
B. Install external antennas
C. Move the WAPs closer to the more populated area
D. Change the antenna types

Answer: A

NEW QUESTION 12
- (Exam Topic 1)
A company has contracted with an outside vendor to perform a service that will provide hardware, software, and procedures in case of a catastrophic failure of the primary datacenter. The Chief Information Officer (CIO) is concerned because this contract does not include a long-term strategy for extended outages. Which of the following should the CIO complete?

A. Disaster recovery plan
B. Business continuity plan
C. Service level agreement
D. First responder training

Answer: B

NEW QUESTION 15
- (Exam Topic 1)
A network administrator is redesigning network security after an attack. During the attack, an attacker used open cubicle location to attach devices to the network. The administrator wants to be able to monitor future attack in a safe environment and determine the method of attack. Which of the following should the administrator do to Best meet this requirement?

A. Create a VLAN for the unused ports and create a honeypot on the VLAN.
B. Install a BPDU guard on switchports and enable STP
C. Create a DMZ for public server and secure a segment for the internal network
D. Install antivirus software and set an ACL on the servers.

Answer: A

NEW QUESTION 16
- (Exam Topic 1)
A technician must determine if a web page user's visits are connecting to a suspicious website's IP address in the background. Which of the following tools would provide the information on TCP connections?

A. netstat
B. tracert
C. arp
D. ipconfig
E. route

Answer: A

NEW QUESTION 17
- (Exam Topic 1)
Which of the following protocols are classified as connectionless? (Select TWO)

A. TFTP
B. FTP
C. HTTP
D. SNMP
E. SSH
F. IMAP

Answer: AD

Explanation:
Trivial FTP (TFTP) is a connectionless file transfer program.

NEW QUESTION 19
- (Exam Topic 1)
A technician attempts to replace a switch with a new one of similar model from the same vendor. When the technician moves the fiber and SFP plug, the switch does not completely boot up. Considering that the config files are the same, which of the following is the MOST likely cause of the failure?

A. Damaged fiber
B. Corrupted operating system
C. VLAN mismatch
D. Bad port

Answer: B

NEW QUESTION 23
- (Exam Topic 1)
In a service provider network, a company has an existing IP address scheme. Company A's network currently uses the following scheme:

Company b uses the following scheme: Subnet 1: 192.168.1.50/28
The network administrator cannot force the customer to update its IP scheme. Considering this, which of the following is the BEST way for the company to connect these networks?

A. DMZ
B. PAT
C. NAT
D. VLAN

Answer: C

NEW QUESTION 27
- (Exam Topic 1)
A technician is setting up a public guest network for visitors to access the Internet that must be separate from the corporate network. Which of the following are the BEST steps for the technician to take with minimum overhead configuration? (Choose two.)

A. Enable SSID broadcasting to identify the guest network
B. Configure visitor devices to use static IP addresses
C. Enable two-factor authentication on visitor devices
D. Configure the access point to use WPA2-AES encryption
E. Ensure the access point is not running in mixed mode

Answer: AB

NEW QUESTION 31
- (Exam Topic 1)
Which of the following should current network performance be compared against to determine network anomalies?

A. Baseline
B. Traffic analysis
C. Packet capture
D. Logs

Answer: A

NEW QUESTION 33
- (Exam Topic 1)
A technician is troubleshooting network connectivity issues with a remote host. Which of the following tools would BEST inform the technician of nodes between the client and the remote host? (Choose two.)

A. tracert
B. ping
C. tcpdump
D. pathping
E. netstat
F. nslookup
G. route

Answer: AD

NEW QUESTION 36
- (Exam Topic 1)
A disgruntled employee executes a man-in-the-middle attack on the company network. Layer 2 traffic destined for the 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

Answer: A

NEW QUESTION 40
- (Exam Topic 1)
A technician is allocating the IP address space needed for a remote office. This office will contain the engineering staff with six employees and the digital marketing staff with 55 employees. The technician has decided to allocate the 192.1.0/24 block to the remote office. The engineering staff has been allocated the 192.168./29 subnet. Using the LEAST amount of space possible, which of the following would be the last usable IP address in the engineering subnet?

A. 192.168.1.62
B. 192.168.1.63
C. 192.168.1.70
D. 192.168.1.71

Answer: A

NEW QUESTION 44
- (Exam Topic 1)
A forensic first responder arrives at the scene where an employee is suspected to have committed a computer-based crime. Which of the following should the first responder do FIRST?

A. Document the scene

B. Take pictures upon arrival
C. Secure the area
D. Implement chain of custody

Answer: C

NEW QUESTION 49
- (Exam Topic 1)
A company dedicates deploy customer –facing, touch-screen kiosks. The kiosks appear to have several open service ports that potentially became compromised. Which of the following is the MOST effective way to project the kiosk?

A. Install an IDS to monitor all traffic to and from the kiosk.
B. install honeypots on the network to detect and analyze potential kiosks attacks before they occur.
C. Enable switchport security on the ports to which the kiosks are connected to prevent network level attacks.
D. Create a new segment with ACLs, limiting kiosks traffic with the internal network

Answer: A

NEW QUESTION 52
- (Exam Topic 1)
A network administrator would like to collect information from several networking devices using SNMP. Which of the following SNMP options should a network administrator use to ensure the data transferred is confidential?

A. authpriv
B. SHA
C. MD5
D. Authentication passphrase

Answer: A

NEW QUESTION 57
- (Exam Topic 1)
A network administrator is testing connectivity at a new corporate site. The site has a wireless guest as well as a wired employee network. After verifying connectivity, the administrator checks link speeds by using a speed testing website. The speed testing website shows lower download and upload speeds for the wired network than the wireless network. Which of the following is the MOST likely explanation?

A. There is less local congestion on the wireless network
B. The testing server for the wired network was farther away
C. The firewall is configured to throttle traffic to specific websites
D. The wireless access points were misconfigured

Answer: B

NEW QUESTION 61
- (Exam Topic 1)
A network technician receives a call from a use who is experiencing network connectivity issues. The network technician questions the user and learns the user brought in a personal wired router to use multiple computers and connect to the network. Which of the following has the user MOST likely introduced to the network?

A. Rogue DHCP server
B. Evil twin
C. VLAN mismatch
D. Honeypot

Answer: A

NEW QUESTION 62
- (Exam Topic 1)
Which of the following would allow a device to maintain the same IP address lease based on the physical address of the network card?

A. MAC address reservation
B. Static IP address
C. IP address exclusion
D. Custom DNS server entry

Answer: A

NEW QUESTION 66
- (Exam Topic 1)
A network technician is installing a new network switch is looking for an appropriate fiber optic patch cable. The fiber optic patch panel uses a twist-style connector. The switch uses a SFP module. Which of the following connector types should the fiber patch cable have?

A. LC
B. ST
C. SC
D. MTRJ
E. MTP

Answer: B

NEW QUESTION 69
- (Exam Topic 1)
A technician is performing a maintenance task on a weekly basis and wants to ensure the task is properly documented and able to be performed by other technician. Which of the following types of documentation should the technician complete?

A. Standard operating procedure
B. Work order
C. Performance baseline
D. Logical diagram
E. Change management

Answer: A

NEW QUESTION 73
- (Exam Topic 1)
A network technician has discovered a rogue access point under an empty cubicle desk. Which of the following should the technician perform to ensure another cannot be placed on the network?

A. Disable unused ports on switches
B. Enable DHCP guard to detect rogue servers
C. Configure WPA2 on all access points
D. Use TACACS+ authentication

Answer: B

NEW QUESTION 74
- (Exam Topic 1)
A network technician has salvaged several Ethernet cables from a datacenter. The technician attempts to use the cables to connect desktops to the network without success. Which of the following is MOST likely the issue?

A. The cables have an incorrect pin-out.
B. The cables are UTP instead of STP.
C. The cables are Cat 6 instead of Cat 5.
D. The cables are not plenum rated.

Answer: A

NEW QUESTION 76
- (Exam Topic 1)
A network technician is working on a proposal for email migration from an on-premises email system to a vendor-hosted email in the cloud. The technician needs to explain to management what type of cloud model will be utilized with the cloud-hosted email. Which of the following cloud models should the technician identify in the proposal?

A. IaaS
B. PaaS
C. SaaS
D. MaaS

Answer: C

NEW QUESTION 79
- (Exam Topic 1)
A network technician is deploying mobile phones for a company's sales staff. Salespeople frequently travel nationally and internationally to meet with clients, and often have to roam or switch cellular providers. Which of the following standards is the BEST option to fit the requirements?

A. GSM
B. TDM
C. CDMA
D. PSTN
E. MIMO

Answer: A

NEW QUESTION 81
- (Exam Topic 1)
A technician is setting up a direct connection between two older PCs so they can communicate but not be on the corporate network. The technician does not have access to a spare switch but does have spare Cat 6 cables, RJ-45 plugs, and a crimping tool. The technician cuts off one end of the cable. Which of the following should the technician do to make a crossover cable before crimping the new plug?

A. Reverse the wires leading to pins 1 and 2
B. Reverse the wires leading to pins 1 and 3
C. Reverse the wires leading to pins 2 and 3
D. Reverse the wires leading to pins 2 and 4

Answer: D

NEW QUESTION 84
- (Exam Topic 1)
When enabling jumbo frames on a network device, which of the following parameters is being adjusted?

A. Speed
B. Duplex
C. MTU
D. TTL

Answer: C

NEW QUESTION 85
- (Exam Topic 1)
A technician is setting up a wireless access point in a coffee shop. The shop is not concerned with security but only wants to allow customers to have access. Which of the following configurations should the technician deploy?

A. Use a pre-shared key.
B. Set up EAP.
C. Configure RADIUS.
D. Configure MAC filtering.

Answer: A

NEW QUESTION 87
- (Exam Topic 1)
Which of the following protocols authenticates a PC to the server using a ticket issued to it by the authentication service?

A. Kerberos
B. RADIUS
C. TACACS+
D. LDAP

Answer: A

NEW QUESTION 92
- (Exam Topic 1)
A network administrator gets a call regarding intermittent network outages across the country. Which of the following should be used to connect to the network so the administrator can troubleshoot this issue from home? (Choose two.)

A. FTP
B. SMTP
C. VPN
D. SSH
E. SNMP

Answer: CD

NEW QUESTION 97
- (Exam Topic 1)
A network technician is adding workstation to the enterprise network. After bringing the PCs online. The technician receives reports from random users that they cannot log on. The technician checks and finds everything is functioning for most users. Which of the following is MOST likely causing the problem?

A. Exhausted DHCP scope
B. DNS resolving
C. Duplicate Mac address
D. Incorrect ACL entry

Answer: C

NEW QUESTION 101
- (Exam Topic 1)
A network technician notices the site-to-site VPN and Internet connection have not come back up at a branch office after a recent power outage. Which of the following is an out-of-band method the technician would MOST likely utilize to check the branch office's router status?

A. Use a modem to console into the router
B. Walk a user through troubleshooting the connection
C. Travel to the branch office
D. Hire a contractor to go on-site

Answer: A

NEW QUESTION 105
- (Exam Topic 1)
A junior technician is setting up a voice control device so the Chief Execute Officer (CEO) will be to control various things in the office. Of which of the following types of lot technologies is this an example?

A. LAN
B. WAN
C. SAN
D. PAN

Answer: D

NEW QUESTION 107
- (Exam Topic 1)
An office network consists of one two-port router connected to a 12-port switch. A four-port hub is also connected to the switch. On this particular network, which of the following is the number of collision domain that exist?

A. 3
B. 12
C. 13
D. 14
E. 15

Answer: D

NEW QUESTION 112
- (Exam Topic 1)
A technician is configuring a printer for a client. The technician connects the printer to the network, but is unsure how to determine its switchport. Which of the following should the technician do FIRST to locate the
switchport?

A. Perform a DNS lookup on the server.
B. Set up an SSH session to the desktop.
C. Reference the ARP table in the router.
D. Configure port security on the switch.

Answer: C

NEW QUESTION 114
- (Exam Topic 1)
A firewall administrator is implementing a rule that directs HTTP traffic to an internal server listening on a non-standard socket. Which of the following types of rules
is the administrator implementing?

A. NAT
B. PAT
C. STP
D. SNAT
E. ARP

Answer: B

NEW QUESTION 115
- (Exam Topic 1)
The IT manager at a small firm is in the process of renegotiating an SLA with the organization's ISP. As part of the agreement, the organization will agree to a
dynamic bandwidth plan to provide 150Mbps of bandwidth.
However, if the ISP determines that a host on the organization's internal network produces malicious traffic, the ISP reserves the right to reduce available
bandwidth to 1.5 Mbps. Which of the following policies is being agreed to in the SLA?

A. Session hijacking
B. Blocking
C. Throttling
D. Data usage limits
E. Bandwidth quotasf

Answer: C

NEW QUESTION 120
- (Exam Topic 1)
After a server outage, a technician discovers that a physically damaged fiber cable appears to be the problem. After replacing the cable, the server will still not
connect to the network. Upon inspecting the cable at the server end, the technician discovers light can be seen through one of the two fiber strands. Which of the
following should the technician do FIRST to reconnect the server to the network?

A. Reverse the fiber strands of the cable and reconnect them to the server
B. Use a TDR to test both strands of a new replacement cable prior to connecting it to the server
C. Replace the server's single-mode fiber cable with multimode fiber
D. Move the fiber cable to different port on the switch where both strands function

Answer: A

NEW QUESTION 122
- (Exam Topic 1)
Which of the following is a reason why a business may be hesitant to move sensitive data to a SaaS cloud service?

A. Decreased performance of internal network
B. Loss of full control over data resources
C. Increased malware exposure
D. Incompatibility with the current network

Answer: B

NEW QUESTION 126
- (Exam Topic 1)
Based on networks 10.8.16.0/22 and 10.8.31.0/21, which of the following is the BEST summarized CIDR notation?

A. 10.8.0.0/16
B. 10.8.0.0/19
C. 10.8.0.0/20
D. 10.0.0.0/24

Answer: A

NEW QUESTION 128
- (Exam Topic 1)
A recently constructed building makes use of glass and natural light. Users in the building are reporting poor cellular connectivity and speeds. Which of the following is MOST likely the cause?

A. Absorption
B. Channel overlap
C. Reflection
D. Frequency mismatch

Answer: C

NEW QUESTION 133
- (Exam Topic 1)
A technician is downloading an ISO from a vendor's website. To ensure the integrity of the download, which of the following should be verified?

A. File size
B. Vendor URL
C. File hashing
D. Encryption

Answer: C

NEW QUESTION 134
- (Exam Topic 1)
A small town is attempting to attract tourists who visit larger nearby cities. A network engineer is asked to implement a network encompassing the five-block town center and nearby businesses. The inclusion of smartphones and portable devices is crucial to the plan. Which of the following is the network engineer being asked to implement?

A. LAN
B. PAN
C. MAN
D. WAN

Answer: C

NEW QUESTION 135
- (Exam Topic 1)
In which of the following ways does a DDoS attack differ from a spoofing attack?

A. DDoS attacks target multiple networks
B. Spoofing attacks originate from a single host
C. DDoS attacks are launched from multiple hosts
D. Spoofing attacks require physical presence

Answer: C

NEW QUESTION 140
- (Exam Topic 1)
A technician wants to prevent an unauthorized host from connecting to the network via Ethernet. Which of the following is a Layer 2 access control the technician should implement?

A. Access control lists
B. Captive portal
C. WPA2
D. Port security

Answer: D

NEW QUESTION 144
- (Exam Topic 1)
A network engineer is designing a new IDF in an old building. The engineer determines the equipment will fit in a two-post rack, and there is power available for this equipment. Which of the following would be the FIRST issue to remediate?

A. Air flow and cooling
B. UPS capability
C. Circuit labeling
D. Power redundancy

Answer: A

NEW QUESTION 146
- (Exam Topic 1)
As part of a transition from a static to a dynamic routing protocol on an organization's internal network, the routing protocol must support IPv4 and VLSM. Based on those requirements, which of the following should the network administrator use? (Choose two.)

A. OSPF
B. IS-IS
C. RIPv1
D. BGP
E. VRRP

Answer: AB

NEW QUESTION 149
- (Exam Topic 1)
A technician is replacing a failed SOHO router for a customer who has an existing, cable modem, and static IP address. The user has a web server that faces the Internet so users can visit and leave comments. Which of the following BEST describes the correct configuration for this customer's requirements?

A. The modern is placed in bridge mode, the router is placed behind the modern, and the web server is placed behind the router.
B. The router is place in bridge in mode, the modern is placed behind the router, and the web server ids placed behind the modern.
C. the web server is placed in bridge mode, the router is placed behind the server, and the modern is placed behind the router.
D. The switch is placed in bridge mode, the modern is placed behind the switch, and the router is placed behind the modern.

Answer: A

NEW QUESTION 151
- (Exam Topic 1)
Users are reporting issues with slow connection speeds and a loss of connectivity on the newly installed wireless network. The issues are intermittent but seem to occur most often around midday. Which of the following is the MOST likely cause?

A. There is interference from small appliances
B. The signal coverage area is too small
C. Not enough DHCP addresses have been allotted
D. The DNS cache on the users' computers has become corrupt

Answer: C

NEW QUESTION 156
- (Exam Topic 1)
A network technician performs a wireless site survey at a company building and identifies that the cafeteria is not covered by a wireless signal. The cafeteria is located in a medium-size, square-shaped room. Which of the following types of WAP antenna should the technician install in the center of the cafeteria to provide the BEST coverage?

A. Unidirectional
B. Parabolic
C. Omnidirectional
D. Yagi

Answer: C

NEW QUESTION 161
- (Exam Topic 1)
A network technician is installing a new SOHO branch office that requires the use of a DOCSIS-compatible. The modern needs to be connected to the ISP's network at the demark. Which of the following cable type should be used?

A. UTP
B. Multimode
C. Coaxial
D. Serial

Answer: C

NEW QUESTION 165
- (Exam Topic 1)
Which of the following is a system of notation that uses base 16 rather than base 10?

A. Hex
B. Octal
C. Binary
D. CIDR

Answer: A

NEW QUESTION 167
- (Exam Topic 1)
A systems administrator has recently purchased and installed a large electronic signage screen for the company's parking garage. The screen's management software was installed on a server with public IP address to allow remote management. The systems administrator is now troubleshooting an issue with the screen displaying unknown, random, and inappropriate messages. Which of the following is MOST effective in resolving this issue?

A. Changing the management software's default credentials
B. Disabling unnecessary services from the server and management software
C. Changing the management software's default port
D. Replacing the management software's self-signed certificate with a valid certificate

Answer: A

NEW QUESTION 169
- (Exam Topic 1)
Which of the following protocols can be both connection-oriented and connectionless?

A. 20 FTP
B. 53 DNS
C. 67 DHCP
D. 80 HTTP

Answer: B

NEW QUESTION 171
- (Exam Topic 1)
A technician is trying to configure a previously owned WAP. The technician successfully logs into the administrative console and attempts to input the IP address on the WAP. However, the WAP is not accepting the command. Which of the following is causing the problem?

A. The WAP antenna is damaged
B. The WAP transmitter light is dim
C. The terminal emulation software is misconfigured
D. The LWAPP image is installed on the WAP

Answer: C

NEW QUESTION 176
- (Exam Topic 1)
A technician logs onto a system using Telnet because SSH is unavailable. SSH is enabled on the target device, and access is allowed from all subnets. The technician discovers a critical step was missed. Which of the following would allow SSH to function properly?

A. Perform file hashing
B. Generate new keys
C. Update firmware
D. Change default credentials

Answer: B

NEW QUESTION 180
- (Exam Topic 1)
An engineer is reviewing the implementation requirements for an upcoming project. The basic requirements identified by the customer include the following:
 WLAN architecture supporting speeds in excess of 150 Mbps
 Clientless remote network access
 Port-based network access control
Which of the following solution sets properly addresses all of the identified requirements?

A. 802.11a, IPSec VPN, 802.1x
B. 802.11ac, MPLS, 802.3
C. 802.11b, PPTP, 802.1x
D. 802.11g, MS-CHAP, 802.16
E. 802.11n, SSL-VPN, 802.1x

Answer: E

NEW QUESTION 183
- (Exam Topic 1)
A security guard notices an unauthorized individual, who is dressed like technician, has entered a secure area of the hospital with a large group. Which of the following security attacks is taking place?

A. Evil twin

B. Social engineering
C. Insider threat
D. Phishing

Answer: B

Explanation:
Social engineering attacks aren't considered hacking—at least in the classic sense of the word—although the goals are the same. Social engineering is where people attack an organization through the people in the organization or physically access the organization to get the information they need.

NEW QUESTION 186
- (Exam Topic 1)
A network technician needs to connect to a remote router to modify the configuration, Which of the following method should the technician use to connected to the device security? (Select TWO)

A. Telnet
B. VNC
C. SSH
D. RDP
E. HTTPS
F. TFTP

Answer: BC

NEW QUESTION 191
- (Exam Topic 1)
A network administrator configures an email server to use secure protocols. When the upgrade is completed, which of the following ports on the firewall should be configured to allow for connectivity? (Choose three.)

A. TCP 25
B. TCP 110
C. TCP 143
D. TCP 389
E. TCP 587
F. TCP 993
G. TCP 995

Answer: EFG

NEW QUESTION 192
- (Exam Topic 1)
A network technician needs to separate a web server listening on port 80 from the internal LAN and secure the server from the public Internet. The web server should be accessible to the public Internet over port 80 but not the private LAN. Currently, the network is segmented with a network-based firewall using the following IP addressing scheme on each interface:

Which of the following ones should the technician use to place the web server and which of the following firewall rules should the technician configure?

A. Place the web server in the public zone with an inbound rule from eth0 interface to accept traffic over port 80 designated to the web server
B. Place the web server in the DMZ with an inbound rule from eth0 interface to eth1 to accept traffic over port 80 designated to the web server
C. Place the web server in the private zone with an inbound rule from eth2 interface to eth1 to accept traffic over port 80 designated to the web server
D. Place the web server in the DMZ with an inbound rule from eth1 interface to eth0 to accept traffic over port 80 designated to the web server

Answer: B

NEW QUESTION 197
- (Exam Topic 1)
A technician has racked a new access switch and has run multimode fiber to a new location. After installing an extended-range 10Gb SFP in the core switch, the technician installed a 10Gb SFP in the access switch and connected the port to the new extension with a fiber jumper. However, the link does not display, and the technician cannot see light emitting from the core switch. Which of the following solutions is MOST likely to resolve the problem?

A. Swap the fiber pairs in one of the SFPs
B. Replace the jumpers with single-mode fiber
C. Set the correct MTU on the new interface
D. Install an optic that matches the fiber type

Answer: B

NEW QUESTION 202
- (Exam Topic 1)
Which of the following concepts would BEST describe when a company chooses to use a third-party vendor to host and administer critical application?

A. SaaS
B. Iaas
C. PaaS
D. CASB

Answer: C

NEW QUESTION 207
- (Exam Topic 1)
According to the OSI model, at which of the following layers is data encapsulated into a packet?

A. Layer 2
B. Layer 3
C. Layer 4
D. Layer 5
E. Layer 6

Answer: B

NEW QUESTION 212
- (Exam Topic 1)
Which of the following physical security controls is MOST likely to be susceptible to a false positive?

A. Identification card
B. Biometric device
C. Proximity reader
D. Video camera

Answer: C

NEW QUESTION 216
- (Exam Topic 1)
Your company recently purchased a new building down the street from the existing office. For each of the tasks below, select the appropriate antenna type and encryption object for all wireless access point (AP).
1. Create an encrypted wireless connection between the two buildings that BEST controls signal propagation, while maximizing security.
2. Restrict the wireless signal generated by the access points (APs) inside Building 1, so that it minimizes broadcast beyond the building.
3. Maximize wireless coverage inside Building 1.
4. Building 1's internal wireless network is for visitors only and must not require any special configuration on the visitor's device to connect.

Instructions: When you have completed the simulation, select the Done button to submit.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer is as below in image.

NEW QUESTION 219
- (Exam Topic 1)
A network technician is building a network for a small office. The office currently has cable TV and now requires access to the Internet without adding any cabling other than what is already in place. Which of the following solutions should the technician install to meet these requirements?

A. DOCSIS modem
B. Wireless router
C. DSL modem
D. Access point

Answer: A

NEW QUESTION 223
- (Exam Topic 2)
Which of the following default ports would need to be disabled to block TFTP traffic?

A. 20
B. 21
C. 69
D. 123

Answer: C

NEW QUESTION 225
- (Exam Topic 2)
Which of the following uses types and codes rather than ports?

A. EIGRP
B. ICMP
C. UDP
D. IPv6

Answer: B

NEW QUESTION 228
- (Exam Topic 2)
Which of the following default ports would need to be open on a firewall to allow remote desktop access?

A. 143
B. 443
C. 3389
D. 8080

Answer: C

NEW QUESTION 229
- (Exam Topic 2)
Which of the following is a secure way to connect to a device?

A. RSH
B. TFTP
C. SNMPv2
D. SFTP

Answer: D

NEW QUESTION 232
- (Exam Topic 2)
attempting to access a popular website. Which of the following will MOST likely correct the error?

A. HTTP uses UDP
B. DNS port 23 needs to be allowed
C. HTTP needs port 443 allowed
D. UDP port 53 needs to be allowed

Answer: D

NEW QUESTION 236
- (Exam Topic 2)
Use of group accounts should be minimized to ensure which of the following?

A. Password security
B. Regular auditing
C. Baseline management
D. Individual accountability

Answer: D

NEW QUESTION 237
- (Exam Topic 2)
A company wants to only allow incoming HTTP and HTTPS traffic on their public wireless network. Which of the following port numbers should be the only allowed open ports on the firewall to accomplish this? (Select TWO).

A. 20
B. 80
C. 143
D. 443
E. 8080

Answer: BD

NEW QUESTION 241
- (Exam Topic 2)
Which of the following are network topologies? (Select TWO).

A. Ethernet
B. Duplex
C. Star
D. Circular
E. Bus

Answer: CE

NEW QUESTION 245
- (Exam Topic 2)
Which of the following cables will MOST likely be used to connect to a satellite dish?

A. RG-6
B. CAT5e
C. Fiber
D. CAT6

Answer: A

NEW QUESTION 247
- (Exam Topic 2)
Which of the following provides the MOST protection against zero day attacks via email attachments?

A. Anti-spam
B. Anti-virus
C. Host-based firewalls
D. Patch management

Answer: A

NEW QUESTION 251
- (Exam Topic 2)
Which of the following ports would have to be allowed through a firewall to allow SNMP traffic to pass on its default port? (Select TWO).

A. 22
B. 23
C. 143
D. 161
E. 162
F. 8080

Answer: DE

NEW QUESTION 254
- (Exam Topic 2)
Jeff, a network engineer, is troubleshooting an issue where clients are not receiving IP addresses from a new, properly configured DHCP server on another subnet. Statically addressed clients can get onto the same network with no issues. Which of the following is causing the issue?

A. Incorrect VLAN tagging
B. Missing helper addresses
C. Wrong default gateway
D. Improper routing protocols

Answer: B

NEW QUESTION 256
- (Exam Topic 2)
Which of the following uses certificates as a form of security?

A. Kerberos
B. LDAP
C. PKI
D. CHAP

Answer: C

NEW QUESTION 261
- (Exam Topic 2)
Which of the following uses eight groups of characters for addressing?

A. MAC
B. IPv4
C. IPv6
D. DHCP

Answer: C

NEW QUESTION 262
- (Exam Topic 2)
Kurt, a network technician, has configured a new firewall on the network. Users are reporting errors when attempting to access several websites. Kurt attempts to access several popular websites with no errors, however, he does receive an error when attempting to access a bank website. Which of the following rules would BEST allow access to the bank website?

A. Allow UDP port 53
B. Allow TCP port 80
C. Allow UDP port 340
D. Allow TCP port 443

Answer: D

NEW QUESTION 264
- (Exam Topic 2)
Privilege creep among long-term employees can be mitigated by which of the following procedures?

A. User permission reviews
B. Mandatory vacations
C. Separation of duties
D. Job function rotation

Answer: A

NEW QUESTION 265
- (Exam Topic 2)
Matt, an administrator, notices a flood fragmented packet and retransmits from an email server. After disabling the TCP offload setting on the NIC, Matt sees normal traffic with packets flowing in sequence again. Which of the following utilities was he MOST likely using to view this issue?

A. Spam filter
B. Protocol analyzer
C. Web application firewall
D. Load balancer

Answer: B

NEW QUESTION 269
- (Exam Topic 2)
An organization recently installed a firewall on the network. Employees must have access to their work computer from their home computer. In which of the following ways should the firewall be configured?

A. Allow TCP port 3389 outbound
B. Allow UDP port 3389 inbound
C. Allow UDP port 3389 outbound
D. Allow TCP port 3389 inbound

Answer: D

NEW QUESTION 272
- (Exam Topic 2)
A technician is troubleshooting a problem with a network printer. The technician thinks the network printer is out of paper and ink. Which of the following should the technician do NEXT?

A. Implement the solution
B. Question users
C. Test the theory
D. Escalate the problem

Answer: C

NEW QUESTION 277
- (Exam Topic 2)
Which of the following MUST be used when securing a VoIP network consisting of private IP addresses?

A. IPS
B. Application layer firewall
C. IDS
D. An unmanaged switch

Answer: B

NEW QUESTION 278
- (Exam Topic 2)
Which of the following is the MOST economical way for Sandy, a technician, to implement 10- Gigabit Ethernet at a datacenter?

A. 10GBaseLR
B. 10GBaseSR
C. 10GBaseX
D. 10GBaseT

Answer: D

NEW QUESTION 280
- (Exam Topic 2)
A company has a large number of employees that need VPN access from home. Which of the following is the BEST solution for deploying and managing the remote access?

A. Site-to-site VPN
B. Network-based firewall
C. SSL VPN
D. Host-based firewall

Answer: C

NEW QUESTION 283
- (Exam Topic 2)
When querying a DNS server for an AAAA record, which of the following is an appropriate response?

A. 192.168.2.1
B. 00:f3:82:99:a2:b8
C. 61.23.168.192.in-addr.arpa
D. 3ffe:1900:4545:3:200:f8ff:fe21:67cf

Answer: D

NEW QUESTION 288
- (Exam Topic 2)
An organization recently installed a firewall on the network. Employees must be able to send and receive email from a POP3 server. In which of the following ways should the firewall be configured? (Select TWO).

A. Allow TCP port 23
B. Allow TCP port 25
C. Allow TCP port 110
D. Allow UDP port 25
E. Allow UDP port 110

Answer: BC

NEW QUESTION 293
- (Exam Topic 2)
A user is unable to open up websites on the Internet from a browser. The administrator determines that the workstation can ping its local gateway, but not the remote web server. At which of the following layers of the OSI model does the problem MOST likely exist?

A. Data link
B. Network
C. Session
D. Physical

Answer: B

NEW QUESTION 298
- (Exam Topic 2)
An organization has installed a new firewall. Users need to have access to remote websites and must be able to use SSH to retrieve files from remote locations. Which of the following actions should be taken on the new firewall? (Select TWO).

A. Allow UDP port 21 outbound
B. Allow UDP port 22 outbound
C. Allow UDP port 80 outbound
D. Allow TCP port 21 outbound
E. Allow TCP port 22 outbound
F. Allow TCP port 80 outbound

Answer: EF

NEW QUESTION 299
- (Exam Topic 2)
Kim, a user, took a laptop on vacation and made changes to the configuration in order to use the device at the hotel. She can reach the Internet, but cannot access

any internal network resources.
Which of the following is the MOST likely reason?

A. Incorrect DNS
B. Incorrect subnet mask
C. Duplicate IP address
D. Incorrect SSID

Answer: A

NEW QUESTION 304
- (Exam Topic 2)
Which of the following is the BEST way to mitigate security threats on a network?

A. Social engineering
B. User training
C. Incident response
D. Man-in-the- middle

Answer: B

NEW QUESTION 305
- (Exam Topic 2)
Which of the following is used to provide hot standby capabilities using paired routers?

A. CARP
B. L2TP
C. PPTP
D. ISAKMP

Answer: A

NEW QUESTION 307
- (Exam Topic 2)
Which of the following is an invalid MAC address?

A. AA:CE:58:FD:90:08
B. 44:98:3E:F8:33:23
C. 56:AD:BX:89:55:54
D. 94:9E:FE:EE:8C:DF

Answer: C

NEW QUESTION 309
- (Exam Topic 2)
Which of the following network devices restricts traffic based on words, signatures, and URLs?

A. Layer 2 switch
B. Content filter
C. Load balancer
D. Traffic analyzer

Answer: B

NEW QUESTION 313
- (Exam Topic 2)
Which of the following MUST be kept synchronized in order for Kerberos to work?

A. Certificate
B. Ticket
C. Time
D. Token

Answer: C

NEW QUESTION 316
- (Exam Topic 2)
Which of the following allows a central point to simultaneously address other points without addressing all of them?

A. Multicast
B. Subnetting
C. Unicast
D. Broadcast

Answer: A

NEW QUESTION 319
- (Exam Topic 2)
Which of the following allows a technician to gather information about the operating system?

A. Domain services
B. Fingerprinting
C. Countermeasures
D. Reconnaissance

Answer: B

NEW QUESTION 324
- (Exam Topic 2)
A username provides which of the following?

A. Biometrics
B. Identification
C. Authorization
D. Authentication

Answer: B

NEW QUESTION 328
- (Exam Topic 2)
A technician, Joe, visits a site that has reported a network down emergency. He immediately reboots the switches and the router since the network is down. Which of the following network troubleshooting methodology steps should Joe have performed FIRST?

A. Determine if anything has changed
B. Once a theory is confirmed determine the next step is to resolve the problem
C. Implement the solution or escalate as necessary
D. Question the obvious

Answer: A

NEW QUESTION 331
- (Exam Topic 2)
Which of the following ports should be allowed through a firewall to allow DNS resolution to occur to an outside DNS server?

A. 20
B. 53
C. 80
D. 3389

Answer: B

NEW QUESTION 336
- (Exam Topic 2)
Which of the following is true about an IP address if the first bit is a one and the second bit is a zero?

A. The address is a Class A address.
B. The address is a Class B address.
C. The address is a Class C address.
D. The address is a Class D address.

Answer: B

NEW QUESTION 341
- (Exam Topic 2)
Which of the following ports are MOST commonly used to interactively configure a networking device? (Select TWO).

A. 21
B. 22
C. 23
D. 53
E. 67

Answer: BC

NEW QUESTION 344
- (Exam Topic 2)
Which of the following describes a DNS server?

A. Translates an IP address to a name
B. Caches commonly viewed web pages
C. Assigns IP addresses to network devices
D. Provides port security for a network

Answer: A

NEW QUESTION 347
- (Exam Topic 3)
Jeff, a business owner, has discovered that several of the nearby businesses have wireless networks. Jeff wants to implement a unique wireless network inside the business. Which of the following should be configured on the wireless access point to reduce interference from the other wireless networks?

A. PPPoE authentication
B. MAC filtering
C. WPA encryption
D. Wireless channel

Answer: D

NEW QUESTION 352
- (Exam Topic 3)
Which of the following protocols is used to securely connect to a multi-layer switch?

A. HTTP
B. SMTP
C. SSH
D. Telnet

Answer: C

NEW QUESTION 353
- (Exam Topic 3)
A network administrator is troubleshooting an intermittent network issue between devices that have a particularly long cable run. The issue was escalated to a network designer who alluded to potential attenuation issues. Which of the following BEST describes what the network designer was referring to?

A. Bad connectors
B. Cross-talk
C. EMI / Interference
D. dB loss

Answer: D

NEW QUESTION 354
- (Exam Topic 3)
A user has no network connectivity. Jeff, the network technician, is unable to locate the CAT5e cable from the user at the IDF. Which of the following tools would be used to assist Jeff in locating the CAT5e cable?

A. Butt set
B. Punch down tool
C. Toner probe
D. Protocol analyzer

Answer: C

NEW QUESTION 358
- (Exam Topic 3)
A network administrator notices that all of the company switches are running at capacity on a given day, which is abnormal according to network baselines taken recently. Which tool would BEST allow the administrator to inspect what type of traffic is on the network?

A. Wire tap
B. Network sniffer
C. Load balancing appliance
D. NIPS

Answer: B

NEW QUESTION 363
- (Exam Topic 3)
Zach, a technician, discovers a switch is not communicating with the other switches in a stack. Which of the following is the MOST likely cause?

A. Both T568A and T568B standards are being used.
B. STP is disabled.
C. The cable is not a crossover.
D. The port is not trunked.

Answer: C

NEW QUESTION 365
- (Exam Topic 3)
An administrator hosts all of the company's virtual servers internally. In the event of total server failure, the server images can be restored on a cloud provider and

accessed through the VPN.
Which of the following cloud services is the administrator using?

A. Community PaaS
B. Public Iaas
C. Hybrid Saas
D. Private Iaas

Answer: B

NEW QUESTION 368
- (Exam Topic 3)
A VoIP system will require 23 concurrent voice channels and signaling channel. Which of the following types of service would provides the BEST connectivity to the PSTN?

A. PRI
B. BRI
C. E1/E3
D. DSL

Answer: A

NEW QUESTION 372
- (Exam Topic 3)
Jeff, a network technician, is installing a wireless router. Which of the following should Jeff consider to get the BEST signal strength?

A. WAP placement
B. PoE devices
C. MAC filtering
D. Encryption type

Answer: A

NEW QUESTION 377
- (Exam Topic 3)
When Jeff, a technician, is troubleshooting a problem, which of the following is the NEXT step after verifying full system functionality?

A. Establish a plan of action to resolve the problem and identify potential effects.
B. Implement the solution.
C. Establish a theory of probable cause.
D. Document findings, actions, and outcomes.

Answer: D

NEW QUESTION 378
- (Exam Topic 3)
A network technician is installing a simple SOHO router with wireless functionality. Which of the following wireless encryption standards would be BEST suited for the HIGHEST level of security?

A. WPA2
B. WPA
C. WEP64
D. WEP128

Answer: A

NEW QUESTION 381
- (Exam Topic 3)
Which of the following layers of the OSI model is between the Data Link and Transport layers?

A. Application
B. Session
C. Network
D. Physical

Answer: C

NEW QUESTION 385
- (Exam Topic 3)
An organization wants to perform maintenance on any of its web servers without affecting the service availability during a scheduled change window. Which of the following network devices would be required to provide this functionality?

A. Router
B. Forward proxy
C. Load balancer
D. Firewall

Answer: C

NEW QUESTION 389
- (Exam Topic 3)
Zach, a technician, is checking newly installed CAT5e cabling, and suspects that some of the ends were not properly terminated. Which of the following tools will verify this?

A. Cable tester
B. Toner probe
C. OTDR
D. Loopback plug

Answer: A

NEW QUESTION 394
- (Exam Topic 3)
Which of the following is the correct representation of an IPv6 address?

A. ::
B. 0:0:0:0:0:0:0:0:1
C. 1:2:3:4:AB:CD:EF
D. 2001::4860:800f::

Answer: A

NEW QUESTION 396
- (Exam Topic 3)
Which of the following cloud infrastructure designs includes on premise servers utilizing a centralized syslog server that is hosted at a third party organization for review?

A. Hybrid
B. Public
C. Community
D. Private

Answer: A

NEW QUESTION 397
- (Exam Topic 3)
Which of the following methods limits access to a network based on characteristics of the network card?

A. IP filtering
B. MAC filtering
C. Port filtering
D. Encryption

Answer: B

NEW QUESTION 399
- (Exam Topic 3)
A technician needs to verify an Ethernet run is functioning properly. Which of the following tools should be used?

A. Protocol analyzer
B. Crimper
C. Cable tester
D. Punch down tool

Answer: C

NEW QUESTION 402
- (Exam Topic 3)
Which of the following 802.11n features allows for the use of multiple simultaneous frequencies in order to increase usable bandwidth?

A. Channel bonding
B. MIMO
C. Spartial reuse
D. 20MHz channel spacing

Answer: A

NEW QUESTION 403
- (Exam Topic 3)
Lisa, an administrator, has set up an 802.11n wireless network. Users with 802.11n laptops have reported that speeds are slow. After testing, Lisa determines that users max out at 802.11g speeds. Which of the following would MOST likely fix this issue?

A. Enable wireless multimedia (WMM) for QoS
B. Use the 40MHz channels in the 2.4GHz band
C. Enable access point antenna isolation
D. Limit the clients to 802.11g compatible laptops

Answer: A

NEW QUESTION 408
- (Exam Topic 3)
Which of the following communication modes has the LOWEST overhead necessary to support streaming protocols such as RTP?

A. Connectionless
B. Stateful
C. Full Duplex
D. Quality of Service

Answer: A

NEW QUESTION 409
- (Exam Topic 3)
Zach, a network technician, is unable to remotely manage or ping certain layer 2 switches. To manage those devices remotely, which of the following will MOST likely need to be configured?

A. IP address on the native VLAN interface
B. Port security
C. Port forwarding
D. IP addres on the fiber interface

Answer: A

NEW QUESTION 414
- (Exam Topic 3)
A SOHO office recently installed a wireless network for employees to use during lunch breaks. As such, the access point was placed in the kitchen area by the microwave. Employees have been reporting intermittent connectivity when using the wireless network. Which of the following would BEST improve connectivity?

A. Disable SSID broadcast
B. Increase the signal strength
C. Move the access point
D. Change the broadcast channel

Answer: C

NEW QUESTION 418
- (Exam Topic 3)
A network technician wants to baseline traffic flows on a specific network. Which of the following will provide the GREATEST level of detail?

A. Network flow information
B. SNMP traps
C. Debug level syslog
D. Protocol analyzer

Answer: D

NEW QUESTION 421
- (Exam Topic 3)
You have been tasked with testing a CAT5e cable. A summary of the test results can be found on the screen. Step 1: Select the tool that was used to create the cable test results.
Step 2: Interpret the test results and select the option that explains the results. After you are done with your analysis, click the 'Submit Cable Test Analysis' button.

A. Mastered

B. Not Mastered

Answer: A

Explanation:
ACable Certifier provides "Pass" or "Fail" information in accordance with industry standards but can also show detailed information when a "Fail" occurs. This includes shorts, the wire pairs involved and the distance to the short. When a short is identified, at the full length of the cable it means the cable has not been crimped correctly.

NEW QUESTION 425
- (Exam Topic 3)
company wants the public to be able to connect to the wireless network with minimal security, but not be able to connect to the private internal network. Which of the following firewall rules would BEST accomplish this?

A. Content filtering on the wireless access point
B. Allow traffic from the wireless access point
C. Block traffic from the wireless access point
D. Packet filtering on the wireless access point

Answer: C

NEW QUESTION 430
- (Exam Topic 3)
The network optimization process used to allow reasonable use of data, voice, and video on the same network infrastructure is called:

A. CARP
B. QoS
C. Traffic shaping.
D. Fault tolerance.

Answer: B

NEW QUESTION 434
- (Exam Topic 3)
Kim, a technician, is installing a switch that does not feature auto-negotiation. Which of the following characteristics would need to be manually configured? (Select TWO).

A. MAC addressing
B. IP addressing
C. Port speed
D. IPv6 addressing
E. Duplex

Answer: CE

NEW QUESTION 438
- (Exam Topic 3)
Kim, a technician, is configuring an 802.11n access point. Other WAPs on the network use 802.11b. Which of the following will Kim have to setup to make sure these WAPs will be able to communicate?

A. Enable mixed mode
B. Disable SSID
C. Disable encryption
D. Enable `n' only mode

Answer: A

NEW QUESTION 442
- (Exam Topic 3)
Kim, a network administrator, should consult which documentation sources FIRST to determine the cause of recent network issues?

A. Network map
B. Cable management
C. Change management
D. Asset management

Answer: C

NEW QUESTION 445
- (Exam Topic 3)
Which of the following needs to be configured on a switch to use a packet sniffer?

A. Port trunking
B. Port mirroring
C. Tagged VLAN
D. Untagged VLAN

Answer: B

NEW QUESTION 450
- (Exam Topic 3)
Which of the following will prevent switching loops by selectively shutting down switch ports?

A. RIP
B. IGP
C. STP
D. VLAN

Answer: C

NEW QUESTION 453
- (Exam Topic 3)
Which of the following is used to create a secure connection between a client and a host?

A. VLAN
B. Proxy server
C. IIS server
D. VPN

Answer: D

NEW QUESTION 456
- (Exam Topic 3)
Which of the following protocols is used to allow multiple hosts to share a common IP address?

A. HTTPS
B. ARP
C. CARP
D. NAT

Answer: D

NEW QUESTION 461
- (Exam Topic 3)
A network technician configures a firewall to block only certain IP addresses from accessing the Internet. All users are reporting that they are unable to access the Internet.
Which of the following is the MOST likely reason?

A. Incorrectly configured ACL
B. Implicit allow statement
C. SMTP requests are being denied
D. All protocols are being allowed in

Answer: A

NEW QUESTION 465
- (Exam Topic 3)
The software in a virtualized environment that controls resource allocation and allows multiple operating system guests to run on the same physical platform is known as the:

A. hypervisor.
B. LPAR.
C. broker.
D. VDI.

Answer: A

NEW QUESTION 469
- (Exam Topic 3)
Jeff, a technician, is charged with setting up network monitoring for critical devices in the network. It is important the information be sent securely to the monitoring station. Which of the following protocols will support secure transmission of the data?

A. SNMP v2
B. VPN
C. SYSLOG
D. SMTP

Answer: A

NEW QUESTION 471
- (Exam Topic 3)
Lisa, a technician, has configured a new switch that is remotely accessed using SSH. The switch is working properly but cannot be accessed remotely. Which of

the following items is MOST likely missing in the configuration?

A. Port speed
B. Cryptokey
C. Data VLAN
D. NAT/PAT

Answer: B

NEW QUESTION 475
- (Exam Topic 3)
Several users from the same building are reporting connectivity issues. The SFP at that building's IDF switch is showing a link light, but there is no link light to the corresponding switch's SFP at the MDF. Which of the following is the MOST likely cause?

A. A crossover cable is being used.
B. DB loss is too high on all strands.
C. Only TX or RX strand is working.
D. TX and RX are reversed.

Answer: C

NEW QUESTION 477
- (Exam Topic 3)
Which of the following is the prefix for a link-local IPv6 address?

A. FE80::/10
B. FF00::/8
C. 2FFE::/16
D. FEEF:/12

Answer: A

NEW QUESTION 482
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