QUESTION 1187
A network administrator has discovered a low-end managed switch connoted to the company LAN. While reading about the device's specifications on the manufacturer's website, the administrator discovers the switch does not support a command line interface for administration. Which of the following remote access methods should the administrator use to log in the switch?

A. install a VNC plugin on the web Browser
B. Connect to the HTTPS management interface
C. Replace the managed switch with an unmanaged switch.
D. Establish an SSH session.

Answer: A

QUESTION 1188
A company needs to be able to restore 100% of its data from any single day's backup. Which of the following backup types should the company use?

A. Full
B. Incremental
C. snapshot
D. Differential

Answer: A

QUESTION 1189
A company's users have been reporting excessive latency when connecting to the Internet. The network administration team submitted a change request to upgrade all the obsolete network equipment from 100Mbps to 1Gbps and It was approved. Which of the following documentation types will be needed to measure the success or failure of the upgrade project?

A. Network performance baseline
B. Network configuration documents
C. Equipment Implementation Instructions
D. Inventory management documentation

Answer: A

QUESTION 1190

A network team has reopened multiple outages caused by unauthorized access to the IDF. Which of the following would BEST prevent this issue from reoccurring?

A. Video surveillance
B. Badge readers
C. Motion sensors
D. Tamper switches

Answer: C

QUESTION 1191
A new network Technician is responsible for bringing a building onto the corporate network. The technician is not aware of the proper settings for the new switches. Which of the following should the technician reference to find these settings?

A. iDF/MDF documentation
B. Change management plan
C. Configuration baseline
D. Standard operating procedures

Answer: A

QUESTION 1192
A technician needs to back up network devices to a central location to prepare for a natural disaster.
Which of the following should the technician use?

A. VPN
B. TFTP
C. RDP
D. VNC

Answer: A

QUESTION 1193
A user has called the help desk with a problem reaching certain servers within the organization. The organization is using RFC 1819 for internal networks. The servers having trouble are configured with the following IP addresses: 192. 130.135.5 and 192.130.135.6. The user cannot connect to the correct servers. Which of the following explain why this is happening to the user?

A. The network has been configured with an inappropriate scheme
B. The serves are periodical/ going offline and rejecting the connection.
C. The default route in the user's computer points to the wrong upstream device.
D. The IPS system is flagging the traffic as suspicious and terminating the connection.

Answer: A

QUESTION 1194
A network administrator plans to install network connectivity at a new remote office location. The administrator is concerned about how to troubleshoot network connectivity issues and reconfigure the remote router. The technician should use:

A. an SD card with a backup configuration
B. a TFTP server on the main network for backup configurations
C. a modem using POTS.
D. a second Ethernet interface for remote access.

Answer: A

QUESTION 1195
A new employee is unable to access any network resources. All other users are able to access the network at 100Mbps No IP address, subnet mask or default gateway is displayed on the new employee's workstation The network administrator determinates all connectors using the correct standard Upon further investigation the network administrator also notices the following:
Wire map results from the user patch cable lo the patch cable connecting to the switch:
- Pins 5 and 7 are short
- The distance is 200ft (61m)
Additional observations on the switch
- The VLAN is set correctly
- The port is not disabled
- The duplex";speed settings are correct
- Port LEOs are off for that port.
- The port is set to untagged.
Which of the following is the MOST likely reason the new employee is having network issues?

A. Bad switchport
B. Incorrect pinout
C. Open/short
D. VLAN mismatch
E. Distance limitation

Answer: A

QUESTION 1196
A technician recently installed a new wireless access point for a SOHO with the latest wireless technologies After the installation users with older laptops report their laptops no longer show the wireless network SSID, whereas users with newer equipment do not have this issue.
Which of the following is MOST likely the cause?

A. The passphrase was changed
B. The wireless cards do not support 802 11ac.
C. The security type has been upgraded to WPA2
D. The administrator is not broadcasting the SSID

Answer: A

QUESTION 1197
A network administrator is looking for an out-of-band method for accessing the console ports of a company's network devices when working remotely.
Which of the following can be deployed as a solution?

A. A hub
B. Abridge
C. A modem
D. A WAP

Answer: A

QUESTION 1198
A network administrator is configuring a link-state routing protocol for traffic.
Which of the following routing protocols should be implemented?

A. BGP
B. EIGRP
C. OSPF
D. RIPv2

Answer: A

QUESTION 1199
Which of the following would an organization MOST likely have employees sign before granting access to confidential data?

A. An AUP
B. A BYOD policy
C. An NDA
D. A PUA

Answer: B

QUESTION 1200
A company has a DNS record for the following address: products companyXYZ.com. The company would like to add another record, sales.companyXYZ.com wh ch continually points to the same IP address as products companyXYZ.com.
Which of the following DNS record would BEST accomplish this?

A. MX
B. CNAME
C. SRV
D. A
E. AAAA
F. PTR

Answer: A

QUESTION 1201
A user's computer is having trouble reaching a certain website Other branch locations do not have any issues reaching this website, and the user can reach all other websites A technician suspects there is a failure at an upstream router under The ISPs control.
Which of the following commands should the technician run to confirm this suspicion"

A. tepdump
B. arp
C. traeert
D. nmp
E. route

Answer: E

QUESTION 1202
A customer has asked a technician to upgrade the wireless router to the fastest speed possible. The technician performs a site survey and notices several older devices will not be able to connect to router that operates In the 5GHz range. Which of the following options should the technician suggest to the customer?

A. 802.11a
B. 802.11ac
C. 802.11b

D. 802.11n

Answer: B

QUESTION 1203
Which of the following BEST explains why a network engineer would use a wireless mesh network when connecting sensors to a sensor gateway?

A. It creates various paths to a particular destination
B. It increases the overall throughput of the links connecting the devices
C. It provides redundancy if the sensor network experiences broad wireless interference
D. It allows autonomous communication if the ensor network goes down

Answer: A

QUESTION 1204
A network technician is installing a new fiber-optic connection between two buildings on a campus network. When the network technician connects the fiber at the second location, the interface link light does not light up. Which of the following should the technician do NEXT?

A. Reverse the finer pair
B. Check the duplex on each interface
C. Install a fiber distribution panel
D. Configure a media converter for each switch

Answer: A

QUESTION 1205
A network technician needs to implement a network security control on a switch. The solution needs to be non-invasive and prevent guests and unauthorized users from accessing the company's network Which of the following would BEST meet these requirements?

A. Upgrading the firmware
B. Disabling unused ports
C. Reconfiguring the router access list
D. Patching and updating

Answer: B

QUESTION 1206
A network administrator wants to ensure devices on the network are not susceptible to pub ished exploits. Which of the following will the administrator MOST likely conduct?

A. A port scan
B. A vulnerability scan
C. A packet analysis
D. A network log review

Answer: D

QUESTION 1207
Devices on a network will need to obtain DHCP leases from a server on a different network. Which of the following must the engineer Implement for DHCP to forward requests to the designated server?

A. Trunking

B. A forward lookup zone
C. A proxy server
D. An IP helper

Answer: A

QUESTION 1208
Which of the following protocols is used during web browsing to resolve website names?

A. HTTP
B. LDAP
C. SNMP
D. DNS

Answer: D

QUESTION 1209
A OLP system configured on a network's point of egress captured sensitive company documents going out to the Internet from an Internal workstation. The user o that workstation left to work for a competitor the next day. Which of the following attacks is lib MOST likely an example of?

A. Ransomware
B. Evil twin
C. insider threat
D. Social engineering

Answer: A

QUESTION 1210
A network technician is connecting medical monitoring devices on a personal area network for patients' phones. Which of the following technologies should be used?

A. Bluetooth
B. ROD
C. NFC
D. IR

Answer: A

QUESTION 1211
A network technician has been deployed to a remote office where WiFi functionality was lost after some recent remodeling. Upon arrival the technician finds the sole access point In the office is powered on via a Cat6 port, which is PoE+ enabled. All necessary SSIDs are broadcasting property However after connecting, authentication falls.
Rebooting the WAP does not remediate the situation, nor does replacing the pa en cable between the switch and the patch panel.
Which of the following is MOST likely the root cause of this issue?

A. The WAP is causing a packet storm on the network.
B. Some of the leads on the male end going into the WAP were damaged
C. The switchport In question Is using 802. 3at instead of 802.3at.
D. The Cat6 plink to the WAP was plugged into the AUX pot instead of the Gigabit PoE port.

Answer: A