QUESTION 985
A network technician is installing a new PTZ camera for the security department. The camera is capable of being powered via the Ethernet cable, but it is not powering on. The network technician has tested the cable and received positive results. Which of the following is MOST likely the issue?

A. The camera requires PoE+, but the switch is delivering only PoE.
B. A straight-through cable is being used, but the camera requires a crossover cable.
C. The camera is configured for the wrong segmented network.
D. The cable has a bad pinout and needs to be reterminated.

Answer: A

QUESTION 986
A network technician attempts to limit access to a wireless network by using WPA2 and a pre-shared key; however, employees have been sharing this key with others. Which of the following methods should the technician configure on the wireless access point to ensure only corporate systems can connect using the least amount of effort?

A. RADIUS
B. EAP-TLS
C. Port security
D. MAC filtering

Answer: D

QUESTION 987
A technician purchasing equipment for a company has determined that several new employees will require new wired workstations. Which of the following is the network technician likely to recommend to add the employees to the existing infrastructure?

A. Bridge
B. WAP
C. Hub
D. Switch

Answer: D

QUESTION 988
Which of the following would be BEST for continually monitoring and alerting of possible attacks on a network?

A. Conducting daily vulnerability scans
B. Performing daily port scans
C. Utilizing a protocol analyzer
D. Using a SIEM
E. Reviewing daily logs

Answer: D

QUESTION 989
A home user has contacted the help desk to transfer files from an old smartphone to a new one. The help desk analyst informs the home user this can be completed using Bluetooth. Which of the following types of topologies is this called?

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

Answer: A

QUESTION 990
A technician installed a new fiber optic cable to connect two sites. Although there is a link light on the port at each site, the customer reports traffic is dropping intermittently. Which of the following should the technician do NEXT to troubleshoot the issue?

A. Check the interfaces for CRC errors.
B. Check for a VLAN mismatch.
C. Check for a TX/RX reverse on the connector.
D. Check that the pinout is correct.

Answer: A

QUESTION 991
A new technician has been tasked with checking the status of a switchport. The technician needs to find the information quickly without the use of command-line utilities. Which of the following remote management methods would help the technician?

A. SSH
B. VNC
C. RDP
D. HTTPS

Answer: A

QUESTION 992
Which of the following manages the delegation of physical equipment to the virtual components?

A. Virtual router
B. Hypervisor
C. Virtual switch
D. Network card

Answer: B

QUESTION 993
Some users are reporting a high response time to access network resources after a new network router was installed.

Which of the following documents should be updated every time a change is implemented on the network to have information about the metrics that represents how the network behaves during the normal scenarios?

A. Logical diagram
B. Performance baseline
C. Change management documentation
D. IDF/MDF documentation

Answer: B

QUESTION 994
A new DSL circuit was installed to replace the cable service and is not functioning. A network administrator needs to create a cable to connect the circuit. Which of the following connector types should the network administrator use on the cable?

A. RJ11
B. RJ45
C. DB-25
D. BNC

Answer: A

QUESTION 995
Ann, a network technician, has relocated a rack that contains the networking and server equipment from the third floor to the sixth floor. To connect the rack-mounted router to the media converter in the first-floor MDF, she extended the length of the original 197ft (60m) Cat5e cable to 395ft (120m) by attaching another 197ft (60m) cable with an RJ45 coupler. After the move, users report intermittent connectivity to external websites, although connectivity to internal hosts has not changed. Which of the following is a network performance issue that is MOST likely causing this issue?

A. Attenuation
B. Jitter
C. Crosstalk
D. Transceiver mismatch

Answer: A

QUESTION 996
A company will be hosting a large workshop for local business leaders, and management wants to provide an easy-to-connect-to guest wireless network for them to access while on site. The network will be disabled after the workshop. The current wireless network has the option to enable a segmented guest network that has not been implemented. Which of the following authentication methods should be used to make the network EASIEST for guests to access?

A. Pre-shared key
B. Open
C. EAP-TLS
D. WPA2

Answer: B

QUESTION 997
Which of the following allows for file-level network storage?

A. SAN
B. iSCSI
C. FCoE

D. NAS

Answer: D

QUESTION 998
A network technician needs to upgrade a production Windows server to the latest service pack. In which of the
following should the work plan and recovery procedure be documented?

A. IDF/MDF
B. Change management
C. SOPs
D. Inventory management

Answer: C

QUESTION 999
A corporation has been the target of hackers who exploited TCP port 80. The network administrator is tasked with
securing connections to the web server.
Which of the following protocols should be implemented to BEST secure the web server? (Choose two.)

A. HTTPS
B. SSH
C. TLS
D. VNC
E. RDP
F. SFTP

Answer: AC

QUESTION 1000
A network technician is installing a wireless solution. The solution needs to support new and legacy wireless network
clients at the maximum possible speed. Which of the following wireless standards should the technician install?

A. 802.11a
B. 802.11ac
C. 802.11b
D. 802.11g
E. 802.11n

Answer: E

QUESTION 1001
A network technician needs to create separate networks for several classrooms and administrative offices. They have
been provided with the network address 192.168.1.0/24. They will need five classrooms of 25 hosts, two classrooms of
14 hosts, six admin hosts on the network, and three subnets for router connections. Which of the following IP concepts
would need to be deployed?

A. VLSM
B. Class B private network
C. EUI-64
D. IPv6

Answer: A