A. Site-to-site VPNs between the two city locations and client-to-site software on the employee's laptop tor all other remote access
B. Client-to-site VPNs between the travel locations and site-to-site software on the employee's laptop for all other remote access
C. Client-to-site VPNs between the two city locations and site-to-site software on the employee's laptop for all other remote access
D. Site-to-site VPNs between the home and city locations and site-to-site software on the employee's laptop for all other remote access

Correct Answer: A

QUESTION 150
A network field technician is installing and configuring a secure wireless network. The technician performs a site survey. Which of the following documents would MOST likely be created as a result of the site survey?

A. Physical diagram
B. Heat map
C. Asset list
D. Device map

Correct Answer: B

QUESTION 151
A network technician is investigating an issue with handheld devices in a warehouse. Devices have not been connecting to the nearest APs, but they have been connecting to an AP on the far side of the warehouse. Which of the following is the MOST likely cause of this issue?

A. The nearest APs are configured for 802.11g.
B. An incorrect channel assignment is on the nearest APs.
C. The power level is too high for the AP on the far side.
D. Interference exists around the AP on the far side.
Correct Answer: A

QUESTION 152
A voice engineer is troubleshooting a phone issue. When a call is placed, the caller hears echoes of the receiver's voice. Which of the following are the causes of this issue? (Choose two.)

A. Jitter
B. Speed mismatch
C. QoS misconfiguration
D. Protocol mismatch
E. CRC errors
F. Encapsulation errors

Correct Answer: AC

QUESTION 153
Two remote offices need to be connected securely over an untrustworthy MAN. Each office needs to access network shares at the other site. Which of the following will BEST provide this

functionality?

A. Client-to-site VPN
B. Third-party VPN service
C. Site-to-site VPN
D. Split-tunnel VPN

Correct Answer: C

QUESTION 154
A network administrator wants to reduce overhead and increase efficiency on a SAN. Which of the following can be configured to achieve these goals?

A. Port aggregation
B. Traffic shaping
C. Jumbo frames
D. Flow control

Correct Answer: C

QUESTION 155
A technician is connecting multiple switches to create a large network for a new office. The switches are unmanaged Layer 2 switches with multiple connections between each pair. The network is experiencing an extreme amount of latency. Which of the following is MOST likely occurring?

A. Ethernet collisions
B. A DDoS attack
C. A broadcast storm
D. Routing loops

Correct Answer: C

QUESTION 156
Which of the following services can provide data storage, hardware options, and scalability to a third-party company that cannot afford new devices?

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

Correct Answer: B

QUESTION 157
A network administrator is implementing OSPF on all of a company's network devices. Which of the following will MOST likely replace all the company's hubs?

A. A Layer 3 switch
B. A proxy server
C. A NGFW

D.   A WLAN controller

Correct Answer: A

QUESTION 158
A workstation is configured with the following network details:

IP address	Subnet mask	Default gateway
10.1.2.23	10.1.2.0/27	10.1.2.1

Software on the workstation needs to send a query to the local subnet broadcast address. To which of the following addresses should the software be configured to send the query?

A.   10.1.2.0
B.   10.1.2.1
C.   10.1.2.23
D.   10.1.2.255
E.   10.1.2.31

Correct Answer: E

QUESTION 159
A client recently added 100 users who are using VMs. All users have since reported slow or unresponsive desktops. Reports show minimal network congestion, zero packet loss, and acceptable packet delay. Which of the following metrics will MOST accurately show the underlying performance issues? (Choose two.)

A.   CPU usage
B.   Memory
C.   Temperature
D.   Bandwidth
E.   Latency
F.   Jitter

Correct Answer: AB

QUESTION 160
An IT officer is installing a new WAP. Which of the following must the officer change to conned users securely to the WAP?

A.   AES encryption
B.   Channel to the highest frequency within the band
C.   TKIP encryption protocol
D.   Dynamic selection of the frequency

Correct Answer: A

QUESTION 161
Which of the following types of devices can provide content filtering and threat protection, and

manage multiple IPSec site-to-site connections?

A. Layer 3 switch
B. VPN headend
C. Next-generation firewall
D. Proxy server
E. Intrusion prevention

Correct Answer: C

QUESTION 162
A network technician is troubleshooting an application issue. The technician is able to recreate the issue in a virtual environment. According to the troubleshooting methodology, which of the following actions will the technician most likely perform NEXT?

A. Gather information from the initial report.
B. Escalate the issue to a supervisor.
C. Implement a solution to resolve the issue.
D. Establish a theory of probable cause.

Correct Answer: D

QUESTION 163
A technician is assisting a user who cannot connect to a website. The technician attempts to ping the default gateway and DNS server of the workstation According to troubleshooting methodology this is an example of:

A. a divide-and-conquer approach
B. gathering information
C. a top-to-bottom approach
D. Implementing a solution

Correct Answer: D

QUESTION 164
A website administrator is concerned the company's static website could be defaced by hacktivists or used as a pivot point to attack internal systems. Which of the following should a network security administrator recommend to assist with detecting these activities?

A. Implement file integrity monitoring.
B. Change the default credentials.
C. Use SSL encryption.
D. Update the web-server software.

Correct Answer: C

QUESTION 165
A company just migrated its email service to a cloud solution. After the migration, two-thirds of the internal users were able to connect to their mailboxes, but the connection fails for the other one-third of internal users. Users working externally are not reporting any issues. The network administrator identifies the following output collected from an internal host:

c:\user> nslookup newmail.company.com

Non-Authoritative answer:

Name: newmail.company.com

IPs: 3.219.13.186, 64.58.225.184, 184.168.131.243

Which of the following verification tasks should the network administrator perform NEXT?

A. Check the firewall ACL to verify all required IP addresses are included.
B. Verify the required router PAT rules are properly configured.
C. Confirm the internal DNS server is replying to requests for the cloud solution.
D. Validate the cloud console to determine whether there are unlicensed requests.

Correct Answer: A

QUESTION 166
A network administrator needs to implement an HDMI over IP solution. Which of the following will the network administrator MOST likely use to ensure smooth video delivery?

A. Link aggregation control
B. Port tagging
C. Jumbo frames
D. Media access control

Correct Answer: C

QUESTION 167
A network technician is installing an analog desk phone for a new receptionist. After running a new phone line, the technician now needs to cnmp on a new connector. Which of the following connectors would MOST likely be used in this case?

A. DB9
B. RJ11
C. RJ45
D. DB25

Correct Answer: A

QUESTION 168
During the security audit of a financial firm the Chief Executive Officer (CEO) questions why there are three employees who perform very distinct functions on the server. There is an administrator for creating users another for assigning the users lo groups and a third who is the only administrator to perform file rights assignment Which of the following mitigation techniques is being applied'

A. Privileged user accounts
B. Role separation
C. Container administration
D. Job rotation