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QUESTION & ANSWER



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**Exam : JN0-460**

**Title : Mist AI Wired, Specialist  
(JNCIS-MistAI-Wired)**

**Version : DEMO**

1.From left to right, what is the correct hierarchical order of switch configuration priorities from least to most preferred?

- A. Site Configuration, Org-level template, Switch Settings
- B. Site Configuration, Switch Settings, Org-level template
- C. Switch Setting, Site Configuration, Org-level template
- D. Org-level template, Site Configuration, Switch Settings

**Answer: D**

2.You have just connected a new cloud ready EX series switch to your network. While you are waiting for the switch to boot up, you claim the switch to your organization. You have waited ten minutes for it to boot up and connect to the Mist cloud, however you notice that the Cloud LED is blinking yellow in and has a three blinks pattern.

In this scenario, which statement is correct about the LED color and blink pattern?

- A. The switch has successfully connected to the Mist cloud
- B. The switch has successfully connected to the Mist cloud, however it could not find your organization.
- C. The ZTP bootstrap process has been completed.
- D. The switch has not successfully connected to the Mist cloud.

**Answer: D**

3.You are using the Wired Visibility option as your Wired Assurance solution. In this scenario, which protocol is used to exchange basic device information between your switches and APs?

- A. Telemetry
- B. LLDP
- C. LACP
- D. SNMP

**Answer: B**

4.Which of the following are functions of EVPN in a Campus EVPN-VXLAN deployment? (Select two)

- A. Provides a control plane for MAC address learning
- B. Reduces the efficiency of data plane operations
- C. Facilitates multipath forwarding
- D. Limits the number of broadcast domains

**Answer: AC**

5.MAC learning in an EVPN-VXLAN environment is unique because:

- A. It is based solely on static configurations
- B. It occurs through control plane signaling rather than traditional flooding
- C. It requires manual entry of MAC addresses
- D. It decreases network security

**Answer: B**

6.What is a benefit of implementing a service block border in a campus fabric?

- A. Improving user experience by prioritizing specific traffic flows.
- B. Reducing hardware costs by eliminating physical appliances.

- C. Simplifying network core device management.
- D. Increasing the network's overall bandwidth capacity.

**Answer: C**

7.The use of templates in Wired Assurance provisioning facilitates:

- A. Increased manual configuration errors
- B. Standardization and scalability of network configurations
- C. Decreased network performance
- D. Reduced network visibility

**Answer: B**

8.Route distinguishers in EVPN are used to:

- A. Identify routes within the same EVPN instance
- B. Aggregate multiple routes into a single advertisement
- C. Ensure all routes are publicly accessible
- D. Differentiate between routes in overlapping IP spaces

**Answer: D**

9.Switch events are classified into which three severity levels? (Choose three.)

- A. Bad
- B. Critical
- C. Neutral
- D. Ignored
- E. Good

**Answer: ACE**

10.When viewing an individual switch managed in Mist, the Utilities drop-down includes which two testing tools? (Choose two.)

- A. Perform Cable Test
- B. Upgrade Firmware
- C. Bounce Ports
- D. Replace Switch

**Answer: BD**

11.The deployment of Campus Fabric Architectures typically involves:

- A. Randomly placing switches
- B. Ignoring security protocols
- C. Detailed planning and phased implementation
- D. Using legacy networking models

**Answer: C**

12.The integration of VXLAN with EVPN provides which of the following benefits?

- A. Reduced control plane scalability
- B. Integrated control and data plane learning for efficient MAC address management

- C. Increased reliance on Layer 2 flooding
- D. Simplification of physical network topology

**Answer: B**

13.EVPN Multihoming is best described as:

- A. A feature that allows a single device to form peering relationships with multiple devices
- B. A process to limit devices to a single upstream connection
- C. A method to reduce network traffic efficiency
- D. The practice of connecting a device to multiple gateways for increased reliability

**Answer: D**

14.Which route types are associated with EVPN? (Select two)

- A. Ethernet Auto-Discovery (EAD)
- B. IP Prefix Route
- C. DHCP Route
- D. ARP Route

**Answer: AB**

15.What are three requirements for using ZTP during a Mist AI greenfield provisioning? (Choose three.)

- A. Junos Space
- B. Claim code
- C. SNMP server
- D. Internet access
- E. DHCP server

**Answer: BDE**

16.You are going to adopt a switch in your organization's inventory.

Where would you go to adopt this switch?

- A. The site's Inventory page
- B. The list of switches page
- C. The Campus Fabric page
- D. The organization's Inventory page

**Answer: D**

17.The management of switches using MistAI Wired Assurance includes which of the following features?

- A. Manual-only switch discovery
- B. AI-driven insights for switch health
- C. Increased network congestion
- D. Reduced data security

**Answer: B**

18.Which type of device is commonly supported by Wired Assurance?

- A. Network switches and routers.
- B. Personal computers and laptops.

- C. Smart home devices.
- D. Fitness wearables.

**Answer: A**

19. Where should you activate and manage your Mist subscriptions?

- A. At the site-level
- B. At the organization-level
- C. At the device-level
- D. At the template-level

**Answer: B**

20. In the context of deploying wired assurance, which of the following are considered supported architectures?

- A. Cloud-managed networks
- B. On-premises data centers
- C. Hybrid cloud environments
- D. Peer-to-peer networks
- E. Virtual private networks (VPNs)

**Answer: ABC**

21. A subscription within the MistAI platform primarily enables access to:

- A. Basic device connectivity only
- B. Advanced AI features and analytics
- C. Physical network installation services
- D. Traditional network management tools

**Answer: B**

22. GPB and Micro segmentation are crucial for \_\_\_\_\_ within a Campus Fabric network.

- A. Reducing security
- B. Enhancing security
- C. Decreasing network visibility
- D. Increasing complexity

**Answer: B**

23. What is the primary goal of Wired Assurance Management in a network environment?

- A. To minimize network security
- B. To maximize network downtime
- C. To optimize network performance and reliability
- D. To increase manual configuration tasks

**Answer: C**

24. What is the main purpose of policies in EVPN?

- A. To restrict the types of devices that can connect to the network
- B. To define the behavior of route distribution and acceptance

- C. To physically separate different network segments
- D. To standardize network configurations across all devices

**Answer: B**

25.VTEP functions include: (Select two)

- A. Encrypting VXLAN traffic
- B. Encapsulating and de-encapsulating Ethernet frames into VXLAN packets
- C. Acting as a firewall between VXLAN segments
- D. Mapping tenant networks to VXLAN segments

**Answer: BD**

26.What type of subscription models does Wired Assurance offer?

- A. Monthly and annual subscription plans.
- B. Lifetime one-time payment.
- C. Pay-per-use for each device connected.
- D. Subscription based on network traffic volume.

**Answer: A**

27.In MistAI wired assurance, what is a key benefit of the AI-driven operations?

- A. Decreased network visibility
- B. Increased network troubleshooting time
- C. Proactive identification and resolution of issues
- D. Requirement for more specialized networking staff

**Answer: C**

28.To ensure high availability in Campus Fabric Architectures, EVPN multihoming utilizes \_\_\_\_\_ to avoid single points of failure.

- A. Single connections
- B. Manual interventions
- C. Multiple redundant paths
- D. Fixed routing protocols

**Answer: C**

29.How do VXLAN and EVPN work together to support MAC learning in a scalable way?

- A. By relying exclusively on Layer 3 routing protocols
- B. Through dynamic flooding mechanisms in the data plane
- C. Using EVPN as a control plane to distribute MAC addresses over VXLAN tunnels
- D. Implementing static MAC address tables for each VTEP

**Answer: C**

30.How do Client Insights assist in Wired Assurance Operations?

- A. By providing detailed analytics on network cable colors
- B. Through offering predictions on stock market trends
- C. By offering visibility into the experience of wired clients on the network

D. By tracking the physical location of network switches

**Answer: C**

31.Which EVPN route type is used for designated forwarder elections?

- A. 4
- B. 7
- C. 1
- D. 2

**Answer: A**

32.The main advantage of Campus Fabric IP Clos architecture is:

- A. Increased network complexity
- B. Decreased scalability
- C. Enhanced fault tolerance
- D. Limited data flow control

**Answer: C**

33.What are two benefits of deploying EVPN in a campus network? (Choose two.)

- A. active-active forwarding
- B. increased ARP flooding
- C. control plane mac address learning
- D. control plane encapsulation

**Answer: AC**

34.How many days of data does the Mist cloud service store?

- A. 2
- B. 7
- C. 10
- D. 14

**Answer: B**

35.Which statement is true regarding an EVPN-VXLAN overlay?

- A. Only the edge devices need to support VXLAN
- B. It requires the use of PIM to forward BUM traffic.
- C. Every device along the forwarding path must support and participate in VXLAN.
- D. You must configure IGMP.

**Answer: A**

36.What is a primary characteristic of Campus Fabric Architecture?

- A. Decreased network flexibility
- B. Reduced scalability
- C. Enhanced network segmentation
- D. Higher operational costs

**Answer: C**



37.What are two classifiers under the wired Throughput SLE? (Choose two)

- A. interface anomalies
- B. storm control
- C. latency
- D. packet loss

**Answer: AB**

38.EVPN multihoming in Campus Fabric Architecture is utilized to:

- A. Decrease network redundancy
- B. Provide link redundancy and load balancing
- C. Simplify network design complexities
- D. Increase single points of failure

**Answer: B**

39.EVPN multihoming supports \_\_\_\_\_, allowing multiple connections to be used simultaneously for redundancy and load balancing.

- A. Single active mode
- B. All active mode
- C. Passive mode
- D. Active-standby mode

**Answer: B**

40.What are two insight categories on the Mist WAN Edge Insights page? (Choose two.)

- A. Application Policies
- B. Blocked Applications
- C. WAN Edge Ports
- D. WAN Link State

**Answer: AC**

41.Which two devices support Group Based policy?

- A. EX4100
- B. EX4300
- C. EX9200
- D. EX4400

**Answer: AD**

42.Scaling requirements for Campus Fabric Architectures must consider \_\_\_\_\_ to ensure network efficiency and reliability.

- A. Color schemes
- B. Cable lengths
- C. Future growth
- D. Past performance

**Answer: C**

43.MistAI accounts are essential for which of the following reasons?

- A. To manually configure network devices
- B. To access AI-driven network insights
- C. To limit network functionality
- D. To reduce network security

**Answer: B**

44.In Campus EVPN-VXLAN deployments, multipath is used to: (Select two)

- A. Increase network redundancy and bandwidth
- B. Simplify network management
- C. Provide a single path for data flow
- D. Enhance load balancing across multiple paths

**Answer: AD**

45.What are two valid ways to claim an EX Series switch using Mist? (Choose two.)

- A. Use the activaton code.
- B. Use the chassis serial number.
- C. Use the claim code.
- D. Use the company account code.

**Answer: AC**

46.Which of the following are key components in the provisioning process for wired assurance?

- A. Configuration options
- B. Physical hardware installation
- C. Templates
- D. End-user training
- E. Site variables

**Answer: ACE**

47.Deployment options for Wired Assurance include cloud-based management to:

- A. Decrease network flexibility
- B. Limit remote access capabilities
- C. Enhance scalability and accessibility
- D. Simplify physical installations

**Answer: C**

48.What role does dynamic port configuration play in service level expectations (SLE)?

- A. It has no impact on SLE
- B. It decreases the overall network performance
- C. It ensures devices meet network performance standards automatically
- D. It increases the need for manual configurations

**Answer: C**

49.You are using the Wired Visibility option as your Wired Assurance solution.

In this scenario, which two statements are correct? (Choose two.)

- A. You must enable SNMP on all switches.
- B. Third party switches are supported.
- C. You must connect a Mist Managed AP to each switch.
- D. All devices are configurable using Mist AI.

**Answer: BC**

50.What role do Ethernet Segment Identifiers (ESI) play in EVPN for multipath scenarios?

- A. They prevent the use of multiple paths to ensure linear traffic flow
- B. Identify redundant paths to facilitate load balancing and redundancy
- C. Mark traffic for prioritization over a single path
- D. Encrypt data traffic across multipath networks

**Answer: B**

51.You have connected a new EX4400 series switch to an existing network.

Without logging into the switch, how would you determine the connectivity status of the switch?

- A. Look at the color of the connected port LED and count the number of times it blinks
- B. Look at the color of the Cloud LED and count the number of times it blinks
- C. Look at the color of the power LED and count the number of times it blinks
- D. Look at the color of the me0 port LED and count the number of times it blinks

**Answer: B**

52.How does MAC learning work in an EVPN-VXLAN environment?

- A. By using ARP requests exclusively
- B. Through control plane signaling, not flooding
- C. Solely through static configuration
- D. By relying on traditional Layer 2 switching methods

**Answer: B**

53.Which two items are displayed on the Switches page using the List view?

- A. Throughput
- B. Uptime
- C. Total Allocated AP Power
- D. Cloud Connected Switches

**Answer: CD**

54.Which of the following are features of managing switches with MistAI Wired Assurance? (Select two)

- A. Automatic switch configuration rollback
- B. Real-time gaming
- C. AI-driven insights for switch health
- D. Manual switch discovery

**Answer: AC**

55.You're designing a network for university with more than 20,000 students and various departments spread across multiple buildings. They prioritize high scalability and efficient east-west communication between departments.

In this scenarios, which IP-Clos architecture should be used?

- A. Collapsed Core
- B. Campus Fabric Core-Distribution
- C. 3-stage IP-Clos
- D. 5-stage IP-Clos

**Answer: D**

56.Which of the following is a key feature of VXLAN?

- A. Reduces broadcast traffic in Layer 2 networks
- B. Provides Layer 2 tunneling over Layer 3 networks
- C. Limits the scalability of virtual networks
- D. Increases the need for traditional VLANs

**Answer: B**

57.Ethernet Segment Identifiers (ESI) in EVPN are crucial for:

- A. Identifying individual subscriber identities
- B. Facilitating load balancing and redundancy on multi-homed links
- C. Reducing the effectiveness of network segmentation
- D. Complicating route distribution policies

**Answer: B**

58.Which list of SLEs are provided in the Mist Wired Assurance subscripton?

- A. Tunnel Health, Throughput, Peering Statistics
- B. Throughput, Switch Health, and Successful Connects
- C. Transferred Bytes and Received Bytes
- D. Throughput, Jitter, Loss, and Latency

**Answer: B**

59.You want to create a copy of a running configuration on a switch, what's the recommended way to accomplish this using Mist's built-in switch utilities?

- A. Downlod Junos Config
- B. Create a template
- C. Snapshot Device
- D. Apply Default Templates

**Answer: C**

60.You have a campus network with around 8,000 users distributed between multiple sites. You must retain your investment in the access layer equipment.

Which campus fabric architecture should you use?

- A. EVPN Multihoming (Collapsed-Core)
- B. Campus Fabric IP Clos

C. Campus Fabric Core-Distribution

D. 5-Stage IP Clos

**Answer: C**

61.What advantages do configuration options in wired assurance provide to network administrators?

A. Automated device updates

B. Customizable user access levels

C. Enhanced network performance monitoring

D. Flexible network topology changes

E. Improved security protocols

**Answer: BCDE**

62.EVPN multihoming is essential for which of the following reasons?

A. Decreasing network redundancy

B. Increasing single points of failure

C. Providing link redundancy and load balancing for connected devices

D. Reducing network bandwidth

**Answer: C**

63.Which two statements are correct about deploying an EVPN-VXLAN fabric in a campus? (Choose two.)

A. It increases the scalability beyond traditional VLAN limitations.

B. It is a Juniper Networks proprietary solution.

C. It simplifies Layer 2 network management.

D. It increases physical bandwidth.

**Answer: AC**

64.Which two statements are correct about adding CLI commands to the "Additional CLI Commands" input box on the switch configuration page? (Choose two.)

A. The commands are applied to the switch every time the configuration is saved.

B. To remove the command from the switch, delete the command from the input box.

C. The commands are only applied the first time the configuration is saved.

D. To remove the command you must change the actual command from 'set' to 'delete'

**Answer: AD**

65.How does VXLAN improve Layer 2 tunneling compared to traditional VLANs?

A. By reducing the maximum frame size

B. By offering a larger namespace for segment IDs

C. By enforcing stricter security policies

D. By decreasing tunneling overhead

**Answer: B**

66.Which of the following can be achieved through the use of APIs in Wired Assurance Management?

A. Integration with third-party monitoring tools

- B. Automatic ticket generation for network issues
- C. Manual log entries for daily attendance
- D. Scheduling system backups

**Answer:** AB

67.Which three parameters should be provided through DHCP when using ZTP during a Mist AI greenfield deployment? (Choose three.)

- A. NTP server
- B. NETCONF
- C. name server
- D. IP address

**Answer:** ACD

68.Deployment options for Wired Assurance include: (Select two)

- A. Cloud-based management
- B. On-premises only management
- C. Hybrid cloud management
- D. Snail mail configuration updates

**Answer:** AC

69.What are the benefits of utilizing site variables in the deployment of wired assurance?

- A. Customizing configurations based on local requirements
- B. Enhancing network security by isolating network segments
- C. Reducing the need for manual intervention during setup
- D. Allowing for dynamic adjustments to network policies

**Answer:** ACD

70.Which provisioning option is typically used for scaling network configurations across multiple sites?

- A. Manual configuration at each site
- B. Centralized cloud-based management
- C. Peer-to-peer network setup
- D. Direct configuration through physical console ports

**Answer:** B

71.Campus Fabric IP Clos is known for which of the following features?

- A. Limited scalability
- B. High latency
- C. Simplified topology management
- D. Complex configuration

**Answer:** C

72.In an EVPN-VXLAN deployment, what is the significance of route distinguishers and route targets?

- A. They both serve the same function in route separation
- B. Route distinguishers are used for route separation, while route targets define VPN membership

- C. Route targets are used for physical network design
- D. They are optional components that can be omitted for small deployments

**Answer: B**

73. In EVPN, what role do Route Targets (RTs) play?

- A. They define the cryptographic standards for the network
- B. They specify the forwarding paths for multicast traffic
- C. They are used to import and export routes within VPNs
- D. They limit the scalability of EVPN instances

**Answer: C**

74. What are two prerequisites for creating a campus fabric in Juniper Mist? (Choose two)

- A. Switches must be in the Connected state.
- B. Switches must be claimed.
- C. Switches must be powered on.
- D. Switches must be assigned to the correct site.

**Answer: BD**

75. Service level expectations (SLEs) in Wired Assurance are used to: (Select two)

- A. Define network performance metrics
- B. Increase network downtime
- C. Monitor and ensure network quality
- D. Reduce network security

**Answer: AC**

76. How does MistAI Wired Assurance facilitate managing switches in a network?

- A. By eliminating the need for physical switches
- B. Through manual switch configuration processes
- C. By providing AI-driven insights for optimizing switch performance
- D. By focusing solely on wireless networks

**Answer: C**

77. In the context of wired assurance, what role do templates play?

- A. Increasing the network's bandwidth
- B. Standardizing device configurations
- C. Expanding the wireless coverage
- D. Encrypting network traffic

**Answer: B**

78. What are two insights that Mist Wired can provide for third party devices? (Choose two)

- A. Inactive Wired VLANs
- B. Security Compliance
- C. Power Compliance
- D. Firmware Compliance

**Answer: AC**

79.Which routing protocol does EVPN utilize for the control plane?

- A. VXLAN
- B. IS-IS
- C. OSPF
- D. MP-BGP

**Answer: D**

80.Which of the following are components of Wired Assurance solutions?

- A. Wireless access points
- B. AI-driven insights
- C. Physical security systems
- D. Network switches

**Answer: BD**

81.What is the primary purpose of using templates in the deployment of wired assurance?

- A. To increase network security
- B. To standardize configurations across devices
- C. To monitor network performance
- D. To reduce the physical size of devices

**Answer: B**

82.Which of the following is a critical factor to consider when choosing deployment options for wired assurance in a multinational corporation?

- A. Language support in network devices
- B. The physical size of network devices
- C. Compliance with international data protection regulations
- D. Color schemes of the user interface

**Answer: C**

83.In Campus Fabric Architecture, the \_\_\_\_\_ layer connects the access and core layers, facilitating efficient data distribution across the network.

- A. Core
- B. Access
- C. Distribution
- D. Edge

**Answer: C**

84.CRB (Centralized Routing Bridging) and ERB (Edge Routing Bridging) differ primarily in:

- A. Their approach to routing and bridging traffic within the fabric
- B. The type of cables used for network connections
- C. The color of the devices
- D. The speed of the network interfaces



**Answer: A**

85.Which of the following is a key consideration when scaling Campus Fabric Architectures?

- A. Ignoring user and device growth
- B. Ensuring adequate coffee supply for the IT department
- C. Planning for future expansion and technology evolution
- D. Maintaining a single layer design

**Answer: C**

86.The choice between CRB and ERB in Campus Fabric depends on the desired \_\_\_\_\_ within the network.

- A. Color coordination
- B. Routing flexibility
- C. Cable management
- D. Lighting effects

**Answer: B**

87.In a Campus EVPN-VXLAN deployment, VTEP functions include: (Select two)

- A. Encapsulating Ethernet frames into VXLAN packets
- B. Decapsulating VXLAN packets back into Ethernet frames
- C. Encrypting all network communications
- D. Direct physical connection to end-user devices

**Answer: AB**

88.Which two tiers are required when deploying a 3-stage campus fabric IP Clos?

- A. Core
- B. Access
- C. Service Block
- D. Distribution

**Answer: AB**

89.When deploying wired assurance, which of the following deployment options is best suited for a dynamic environment with frequent configuration changes?

- A. Static IP assignment
- B. Manual switch configuration
- C. Template-based provisioning
- D. Fixed network architecture

**Answer: C**

90.CRB (Centralized Routing Bridging) versus ERB (Edge Routing Bridging) is a consideration in:

- A. Determining the color of network cables
- B. The architectural decision on where routing decisions are made
- C. The physical layout of network devices
- D. Choosing network device brands

**Answer: B**

91.What is the device that handles the VXLAN encapsulation and decapsulation referred to as?

- A. a UNI
- B. an LSR
- C. a VTEP
- D. an LSP

**Answer: C**

92.What do Port Profiles allow network administrators to do?

- A. Assign specific roles to network users
- B. Configure ports on a switch individually without templates
- C. Apply predefined settings to ports across the network
- D. Monitor real-time traffic on television channels

**Answer: C**

93.Route distinguishers and route targets in EVPN are used for:

- A. Identifying Ethernet segments only
- B. Differentiating between routes in overlapping IP spaces and defining VPN membership
- C. Decreasing network performance
- D. Simplifying network configurations

**Answer: B**

94.When deploying EVPN, which method of forwarding BUM traffic is supported by Mist?

- A. underlay replication
- B. core-only replication
- C. ingress replication
- D. copy-on-write

**Answer: C**

95.Dynamic port configuration in Wired Assurance allows for:

- A. Static IP assignment only
- B. Manual port management
- C. Automatic adjustment of port settings based on connected devices
- D. Decreased network flexibility

**Answer: C**

96.Which of the following accurately describes VXLAN gateways?

- A. They only operate at Layer 3 of the OSI model
- B. Facilitate communication between VXLAN and non-VXLAN environments
- C. Are used to decrease network throughput
- D. Convert between different encryption protocols

**Answer: B**

97.You are using the Cloud Managed option as your Wired Assurance solution.

In this scenario, which two statements are correct? (Choose two.)

- A. Third party switches are supported.
- B. You must enable SNMP on all switches.
- C. All devices are configurable using Mist AI.
- D. You must have a license.

**Answer: CD**

98.You have three standalone switches. Two are EX4400-24x switches and one is EX4400-24MP. You want to use a template for configuration items for all three switches, however you need to configure specific items exclusive to the EX4400-24MP.

What are two ways to accomplish this? (Choose two.)

- A. In the switch template, find the Select Switches Configuration area and add a rule to only apply to a switch name that matches a defined string
- B. In the switch template, find the Select Switches Configuration area and add a rule to only apply to a switch running a specific version of Junos.
- C. In the switch template, find the Select Switches Configuration area and add a rule to only apply to a specific switch model
- D. In the switch template, find the Select Switches Configuration area and add a rule to only apply to a specific switch serial number

**Answer: AC**

99.Which provisioning process is supported by Wired Assurance?

- A. Manual entry of MAC addresses
- B. Zero-Touch Provisioning (ZTP)
- C. Physical device inspection
- D. Postal mailing of configurations

**Answer: B**

100.Which of the following is a feature of using MistAI for Wired Assurance?

- A. Decreased visibility into client experiences
- B. Real-time analytics and proactive troubleshooting
- C. Manual data analysis requirements
- D. Increased network downtime

**Answer: B**

101.Deploying Campus Fabric Architectures often requires:

- A. Guesswork and improvisation
- B. A disregard for best practices
- C. A comprehensive understanding of network design principles
- D. Sole reliance on outdated technologies

**Answer: C**

102.Which of the following are true regarding the data and control plane operations in EVPN-VXLAN?

(Select two)

- A. EVPN provides a control plane for VXLAN to learn MAC addresses
- B. VXLAN uses BGP to encapsulate data packets
- C. EVPN allows for the separation of underlay and overlay networks
- D. VXLAN relies solely on OSPF for data plane learning

**Answer: AC**

103.What is required when creating a Mist Account?

- A. A valid e-mail address
- B. An invitation
- C. A Juniper device
- D. An API token

**Answer: A**

104.What is the purpose of Ethernet Segment Identifiers (ESI) in EVPN?

- A. To identify unique Layer 2 segments across the EVPN-VXLAN network
- B. To decrease the network's operational complexity
- C. To encrypt data traffic across the network
- D. To serve as the primary routing protocol

**Answer: A**

105.What is a distinctive feature of Wired Assurance?

- A. Real-time analytics and reporting.
- B. Unlimited data storage for personal use.
- C. Peer-to-peer file sharing capabilities.
- D. Customizable exterior device lighting.

**Answer: A**

106.Dynamic port configuration helps in managing which aspect of network operations?

- A. Static IP assignment
- B. Ensuring ports are permanently disabled
- C. Automatically adjusting port settings based on connected devices
- D. Reducing the need for cable management

**Answer: C**

107.You are deploying a Campus Fabric IP Clos. You want to isolate the Corp subnet fro the IoT subnet within the fabric.

Which solution will accomplish this?

- A. Create one VRF and add one network into it.
- B. Create two VRFs and add both networks into each.
- C. Create two VRFs and add one network into each.
- D. Create one VRF and add both networks into it.

**Answer: C**

108.Which statement is true regarding Layer 2 tunneling in a Campus EVPN-VXLAN architecture?

- A. It is primarily used for reducing the size of the broadcast domain
- B. It enables the extension of Layer 2 domains over a Layer 3 infrastructure
- C. It eliminates the need for virtual networks
- D. It is less scalable than traditional Layer 2 solutions

**Answer: B**

109.What is the primary goal of Wired Assurance?

- A. To enhance network visibility and troubleshooting.
- B. To reduce network bandwidth.
- C. To increase network security protocols.
- D. To offer financial assurance services.

**Answer: A**

110.In a Campus Fabric setup, micro-segmentation helps to \_\_\_\_\_.

- A. Increase broad network access
- B. Reduce security
- C. Isolate workloads
- D. Simplify network design

**Answer: C**

111.Which control plane protocol does Juniper recommend when deploying VXLAN?

- A. EVPN
- B. OVSDB
- C. PIM
- D. IGMP

**Answer: A**

112.Which two features are included with the wired assurance subscription? (Choose two.)

- A. Wired Service Level Expectations
- B. vBLE engagement
- C. Switch Templates
- D. Marvis Actions

**Answer: AC**

113.In the context of VXLAN, what is the role of a VTEP?

- A. To encrypt data traffic
- B. To route Layer 3 traffic exclusively
- C. To encapsulate and de-encapsulate VXLAN packets
- D. To decrease network throughput

**Answer: C**

114.How do MistAI accounts enhance the functionality of Wired Assurance?

- A. By providing AI-driven insights for network optimization.

- B. By increasing the physical durability of network devices.
- C. By offering discounted hardware purchases.
- D. By enabling social media integration.

**Answer: A**

115.The primary benefit of Campus Fabric Core-Distribution model is:

- A. Increased network latency
- B. Scalability and high availability
- C. Simplified cable management
- D. Reduction in network bandwidth

**Answer: B**

116.Which three sub-classifiers are part of an “Interface Anomalies” classifier? (Choose three.)

- A. Negotiation Failed
- B. Jitter
- C. Cable Issues
- D. MTU Mismatch
- E. Latecny

**Answer: ADE**

117.The concept of micro-segmentation in Campus Fabric Architecture is important for:

- A. Reducing network security
- B. Enhancing traffic congestion
- C. Improving network segmentation and security
- D. Simplifying network protocols

**Answer: C**

118.What are Service Level Expectations (SLEs) used for in Wired Assurance Management?

- A. Setting unrealistic performance targets
- B. Defining and measuring network performance metrics
- C. Documenting employee vacation days
- D. Calculating network storage capacity

**Answer: B**

119.What advantage does multipath forwarding in EVPN offer for campus networks?

- A. Decreases bandwidth utilization
- B. Increases network redundancy and bandwidth
- C. Simplifies network design by eliminating the need for redundancy
- D. Restricts the use of multiple paths to prevent loops

**Answer: B**

120.Which solution is typically offered by Wired Assurance to enhance network management?

- A. Automated network performance monitoring.
- B. Manual network cabling services.

- C. Direct hardware sales.
- D. Physical security systems.

**Answer: A**