

JN0-1100.juniper

Number: JN0-1100

Passing Score: 0

Time Limit: 120 min



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Exam A

QUESTION 1

SRX Series devices support which type of HA feature?



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- A. logical systems
- B. HSRP
- C. chassis clustering
- D. Virtual Chassis

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

Which popular data center architecture provides improved availability between two switching nodes?

- A. MPLS traffic engineering
- B. multichassis link aggregation
- C. 802.1br
- D. fabric Clos architecture

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

You want to stretch Layer 2 traffic between two data centers.

Which three open standards protocols would be used for this task? (Choose three.)

- A. EVPN
- B. OTV
- C. VPLS
- D. FabricPath
- E. GRE

Correct Answer: ACE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

What are three ways to secure a customer's network that includes several retail stores? (Choose three.)

- A. Isolate sensitive data from devices that access the network using security zones.
- B. Ensure that the network meets PCI compliance.
- C. Use 802.11g to isolate sensitive data from devices that access the network.
- D. Secure cashier access from branch locations by requiring BYOD.
- E. Provide guest access on a separate VLAN protected by NAC.

Correct Answer: ABE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

Your customer is a growing enterprise with limited capital to invest in network expansions. They have noticed performance problems in their campus LAN, which have been traced back to a high oversubscription ratio between the aggregation and core layers. The customer's aggregation and core switches are connected using a single 1GbE connection.

Which solution improves network performance?

- A. Add additional 1GbE connections between the aggregation and core layers with LACP.
- B. Add additional 1GbE connections between the aggregation and core layers with MACsec.
- C. Add additional 1GbE connections between the aggregation and core layers with PNAC.
- D. Add additional 1GbE connections between the aggregation and core layers with LLDP.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

Your customer frequently hosts visitors who are not employees of the organization. The visitors typically request Internet access but do not require access to corporate resources. Network security is the customer's primary concern.

Which solution should you include in your design proposal?

- A. SSL
- B. NAC
- C. QoS
- D. BYOD

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

In a bring-your-own-device deployment, where would non-authenticated users be placed?

- A. C-VLAN
- B. guest VLAN
- C. production VLAN
- D. S-VLAN

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8

You have an access switch that must connect to an aggregation switch. The two switches are 2,600 feet (800 meters) apart.

Which type of media would be used to connect the Layer 2 switches?



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- A. multimode fiber
- B. single-mode fiber
- C. cat5 cable
- D. cat6E cable

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

What are three considerations for network capacity planning? (Choose three.)

- A. number of users
- B. application behavior
- C. user locations
- D. network management platform
- E. security regulations

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

You are asked to examine the infrastructure requirements needed to provision a new network build in support of a customer who wants to take advantage of their service provider's MPLS/VPN offering.

Which three considerations would be relevant to this work? (Choose three.)

- A. supplicant roles in the current network layout
- B. server hypervisor and host OS selection
- C. backdoor connectivity requirements
- D. IGP protocols deployed in the customer environment
- E. site-to-site versus site-to-hub communications

Correct Answer: CDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

Which statement describes a data center?

- A. The data center locally hosts thousands of users with wired connections, all with three to four active devices.
- B. The data center typically involves high density topologies with multiple points of access.
- C. The data center encompasses a broad area that is used to interconnect business locations and resources.
- D. The data center houses the computing resources and services used by a company.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

What is the maximum number of chassis supported in an SRX Series chassis cluster?

- A. ten
- B. twenty
- C. four
- D. two

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

You are consulting on the redesign for a large retail network. The customer has dozens of locations, all connected to a central data center.

Which two requirements would you expect from you customer? (Choose two.)

- A. resiliency to ensure continuous operation
- B. WAN aggregation using Internet-based VPN
- C. very high throughput at every location
- D. distributed network management

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

You are asked to secure a branch location in your network.

Which two actions would accomplish this task? (Choose two.)

- A. Configure an IPsec VPN back to headquarters.
- B. Configure MC-LAG on the branch's edge router.
- C. Separate VLANs for each user group.
- D. Configure OSPF areas in the core.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

You are working on a campus design for a customer who has acquired a building across the street from the main facility. The recently acquired building was built in 1979 and has not been updated to support the demands of current network technologies. The building must support high-speed network connections for all users working at the location.

Which two elements would you consider when analyzing connectivity and throughput requirements for this new location? (Choose two.)



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- A. the hierarchical modules used within each group at the new location
- B. the data received from a traffic analysis
- C. the condition of the physical media at the new location
- D. the type of business the customer is in

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

You are working on a service provider network. You will provide network services to multiple companies across your network, while maintaining separation of traffic

for different corporate entities.

What are two high-level design alternatives that will meet your requirement? (Choose two.)

- A. IPsec VPN
- B. VRRP
- C. MSDP
- D. MPLS

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

Which network model would be appropriate for a 30-story building occupied by a single enterprise?

- A. data center network
- B. campus network
- C. branch office network
- D. service provider network

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

Which three characteristics are associated with the Physical Layer of the OSI reference model? (Choose three.)

- A. cables
- B. routing protocols
- C. electricity
- D. full duplex communications

E. TCP/IP

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

What is a defining characteristic of a Layer 3 network?

- A. A Layer 3 network segments broadcast traffic.
- B. A Layer 3 network forwards all traffic to a default gateway.
- C. A Layer 3 network forwards only multicast traffic.
- D. A Layer 3 network segments traffic at the presentation layer.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

What is an example of a port-based network access control protocol?

- A. 802.1q
- B. 802.1x
- C. 802.3x
- D. 802.1r

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

What is the function of the access tier in a traditional Layer 2 network environment with dispersed VLAN connectivity requirements?

- A. The access tier provides network connectivity to end-user devices and other hosts, and enforces network access policy.
- B. The access tier interfaces with lower tier devices and provides a high-speed interconnect with the north-bound WAN edge device.
- C. The access tier connects to the Internet and with lower tier Layer 2 devices to provide Layer 3 gateway services for the network.
- D. The access tier relays packets between the lower tier Layer 2 devices and functions as the gateway to the upper tier device.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22

A hospital has issued an RFP for a full network refresh. The RFP focuses on the users, applications, and bandwidth.

Which two realistic assumptions would be inferred about this network? (Choose two.)

- A. Regulatory requirements must be considered.
- B. Network downtime will not be tolerated.
- C. WiFi services must support video.
- D. Quality of service (QoS) is not necessary.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

You are consulting in a network architect role for a multinational corporation. As part of your contract, you have been asked to propose an update to the company's network design. You have completed the initial design draft.

Which statement describes what you should do next in your project?

- A. Begin to plan for a proof-of-concept demonstration to show why your design is superior to the current network.

- B. Schedule a time with the board of directors to present the proposed solution.
- C. Schedule the first phase of implementation.
- D. Share the design with the other network administrators and solicit feedback.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

Which statement describes brownfield deployments?

- A. Brownfield deployments allow for more modular and scalable design than greenfield deployments.
- B. Brownfield deployments are commonly used and can be restrictive.
- C. Brownfield deployments are considered more expensive than greenfield deployments.
- D. Brownfield deployments use all new equipment.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

What is the name of Juniper's network management platform?



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- A. Junos
- B. Junos Space
- C. MX Series

D. Juniper Secure Analytics (JSA)

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

Which type of platform would be used to correlate data and logs from many different network and security appliances?

- A. Juniper Secure Analytics
- B. MX Series routers
- C. Pulse Secure
- D. QFabric

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

What are two phases in Juniper's lifecycle approach when designing a network? (Choose two.)

- A. plan
- B. build
- C. buy
- D. oversee

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28

What is the function of the aggregation tier in a traditional three tier Layer 2 network environment?

- A. The aggregation tier interfaces with lower tier Layer devices and provides a high-speed interconnect with the north-bound WAN edge device.
- B. The aggregation tier relays packets between the lower tier Layer 2 devices and functions as the gateway to the upper tier Layer 2 device.
- C. The aggregation tier provides network connectivity to end-user devices and other hosts and enforces network access policy.
- D. The aggregation tier connects to the Internet and with lower tier Layer 2 devices to provide Layer 3 gateway services for the network.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29

Which three elements would affect user data flows in a customer's existing network? (Choose three.)

- A. QoS policies
- B. budget
- C. log collection
- D. traffic behavior
- E. existing applications

Correct Answer: ADE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30

Which two mechanisms allow administrators to authenticate on a Junos OS device? (Choose two.)

- A. Active Directory
- B. TACACS+
- C. LDAP
- D. RADIUS

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 31

Which two metrics are important for determining the size and scope of a new network design? (Choose two.)

- A. implementation time frame
- B. number of users
- C. location of users
- D. training requirements

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32

What information is included in an RFP issuance?

- A. design requirements
- B. product features
- C. product positioning
- D. COGS pricing

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33

Which two applications suggest that the network should be engineered to support QoS/CoS functionality? (Choose two.)

- A. video conferences
- B. e-mail
- C. voice over IP (VoIP)
- D. customer relationship management (CRM)

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

Your customer is engaged in healthcare service support.

What are two considerations when designing their network? (Choose two.)

- A. number of PoE switch ports
- B. secure control of access to network components
- C. support for time stamping of data transfers
- D. control of access to sensitive information

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 35

Your corporate campus consists of a single large building with several thousand users. Functional groups are each located in a separate area of the building with their proprietary data hosted locally. Some communication occurs between the various groups and must be tightly restricted.

Which technology should be used to accomplish this task?

- A. intrusion prevention system
- B. firewall

- C. router
- D. switch

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

In reviewing the customer's IT organization, you must determine the corporate model for IT funding.

Which two models would you encounter in this scenario? (Choose two.)

- A. direct revenue model
- B. cost center
- C. profit center
- D. investment center

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:



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