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# JN0-1100

Juniper Networks Certified Design Associate

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### QUESTION 1

What are two features used to enable high availability? (Choose two.)

- A. VRRP
- B. chassis clustering
- C. full duplex mode
- D. SNMP

**Answer:** AB

### QUESTION 2

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

**Answer:** ACE

### QUESTION 3

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.

**Answer:** ABE

#### **QUESTION 4**

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.

**Answer:** A

#### **QUESTION 5**

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

**Answer:** B

### QUESTION 6

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

**Answer: B**

### QUESTION 7

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?

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

**Answer: B**

### QUESTION 8

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