



Free Questions for 300-610 by certsdeals

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Question 1

Question Type: MultipleChoice

An engineer is implementing management access to a Cisco Nexus platform. The customer requires a solution that provides isolation between the data and control planes, in addition to management that uses encryption and authentication. The customer will manage the device using both IPv4 and IPv6.

Which two components should be used to meet these requirements? (Choose two.)

Options:

- A) mgmt0 interface
- B) SSH protocol
- C) SNMP
- D) SVI interface
- E) Telnet protocol

Answer:

B, C

Question 2

Question Type: MultipleChoice

An engineer must configure an interface for managing and orchestrating a Cisco Nexus device. The interface must be operational if the data and control planes crash, support IPv4 and IPv6 addressing, and have access to its own VRF instance.

Which interface should be used to meet these requirements?

Options:

- A) physical interface
- B) interface VLAN
- C) management interface
- D) loopback interface

Answer:

C

Question 3

Question Type: MultipleChoice

An engineer finishes the initial set up of a VXLAN EVPN network. The engineer is asked to plan for external connectivity that supports redundancy and extends multiple virtual routing and forwarding domains. The requirement is to use the same default gateway addressing across all leaf switches that belong to the VXLAN network.

Which two solutions must be used to meet these requirements? (Choose two.)

Options:

- A) Distributed Anycast Gateway
- B) VRF-Lite
- C) Inter-Site Network
- D) DC Interconnect
- E) Spanning Tree Protocol

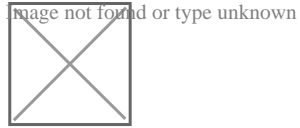
Answer:

A, D

Question 4

Question Type: MultipleChoice

Refer to the exhibit.



A cloud service provider deployed three geographically separated Cisco ACI data centers. One of the customers needs to host a clustered application that is spread across the three data centers. The cluster nodes that host the application need a Layer 2 topology to communicate with each other.

Which Cisco ACI topology design meets these requirements?

Options:

- A) Multi-Cloud
- B) Multi-Site
- C) Multi-Pod over OSPF EVPN
- D) Multi-Pod over MP-BGP EVPN

Answer:

D

Question 5

Question Type: MultipleChoice

An engineer is designing a Cisco Nexus 7000 Series disaster recovery site using the data center interconnect solution to provide gateway redundancy and needs to ensure that devices use gateways in their own data centers.

Which design approach should be used to accomplish this goal?

Options:

- A) CFS localized to its own data center
- B) vPC localized to its own data center
- C) FHRP localized to its own data center
- D) STP localized to its own data center

Answer:

C

Question 6

Question Type: MultipleChoice

A company runs mission-critical infrastructure in a single data center. Due to business growth, it plans to open more data centers in the coming years. A network engineer is asked to recommend a network technology for data center interconnection that allows scalability and seamless VM mobility while providing maximum security and fault isolation between data centers.

Which technology must be used to meet these requirements?

Options:

- A) TrustSec
- B) OTV
- C) CloudSec
- D) UDLD

Answer:

B

Question 7

Question Type: MultipleChoice

An engineer must use OTV for Layer 2 connectivity between data centers to support virtual machine mobility between the customer sites. To support this requirement, the engineer must ensure the existence of the same default gateway on both sites. Additionally, the operations team reports high bandwidth utilization on site A and wants to optimize the outbound traffic flows to use a local DC exit point.

Which feature must be used to meet these requirements?

Options:

- A) data group
- B) FHRP filter
- C) ARP filter
- D) control group

Answer:

D

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