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QUESTION 1

When using EBGP as the underlay protocol for your IP fabric architecture, which two statements are true? (Choose two.)

- A. Spine nodes peer to both leaf and spine nodes
- B. Leaf nodes only peer to spine nodes
- C. Leaf nodes peer to both spine and leaf nodes
- D. Spine nodes only peer to leaf nodes

Correct Answer: BD

QUESTION 2

Referring to the exhibit, you must advertise the lo0.12 interface as a type-5 route.

Which configuration parameter would be used to accomplish this task?

```
[edit routing-instances serverAC]
user@Spine1# show
protocols {
  evpn {
    ip-prefix-routes {
      advertise direct-neighbor;
      encapsulation vxlan;
      vni 1001;
    }
  }
}
instance-type vrf;
interface lrb.101;
interface lo0.12;
route-distinguisher 10.1.255.1:12;
vrf-target target:65000:12;
```

- A. Configure auto-export under the routing instance.
- B. Configure a vrf-export policy to advertise the interface route under the routing instance.
- C. Configure an export policy to advertise the interface route under protocols evpn.
- D. Configure vrf-table-label under the routing instance.

Correct Answer: C



QUESTION 3

What are three functions supported by the Contrail Command user interface? (Choose two.)

- A. Integrated syslog collector
- B. Enabling VM-to-BMS bridging
- C. Configuring management domains
- D. Onboarding of an IP fabric
- E. Creating virtual network

Correct Answer: ACE

QUESTION 4

Which protocol replicates forwarding information between MC-LAG peers?

- A. VCCP
- B. ICCP
- C. VRRP
- D. LLDP

Correct Answer: B

QUESTION 5

What is the purpose of the command shown in the exhibit?

```
[edit protocols 12-learning]
user@switch# show
disable-vxlan-multicast-transit {
    vxlan-multicast-group 239.0.0.1;
}
```

- A. To stop the reception of transit multicast traffic when there are no interested receives attached to the local VTEP
- B. To disable the group2390.0.1 across the entire VXLAN.
- C. To stop the transmission of transit multicast traffic when there are no interested receives attached to a remote VTEP
- D. To disallow IGMP request for the group 239.0.01 from host attached to the local VTEP



Correct Answer: C

QUESTION 6

Which two statements are correct about VXLANs? (Choose two.)

- A. VXLANs have smaller broadcast domains than VLANs.
- B. VXLANs have a smaller logical network identifier than VLANs.
- C. VXLANs can have a theoretical maximum of 16 million unique networks.
- D. VXLANs are an overlay technology.

Correct Answer: CD

QUESTION 7

You are designing a network for a small data center. In this scenario, which underlay protocol allows for the simplest implementation?

- A. EBGp
- B. OSPF
- C. IGMP
- D. MPLS

Correct Answer: B

QUESTION 8

What are three advantages of using MPLS for data center interconnects? (Choose two.)

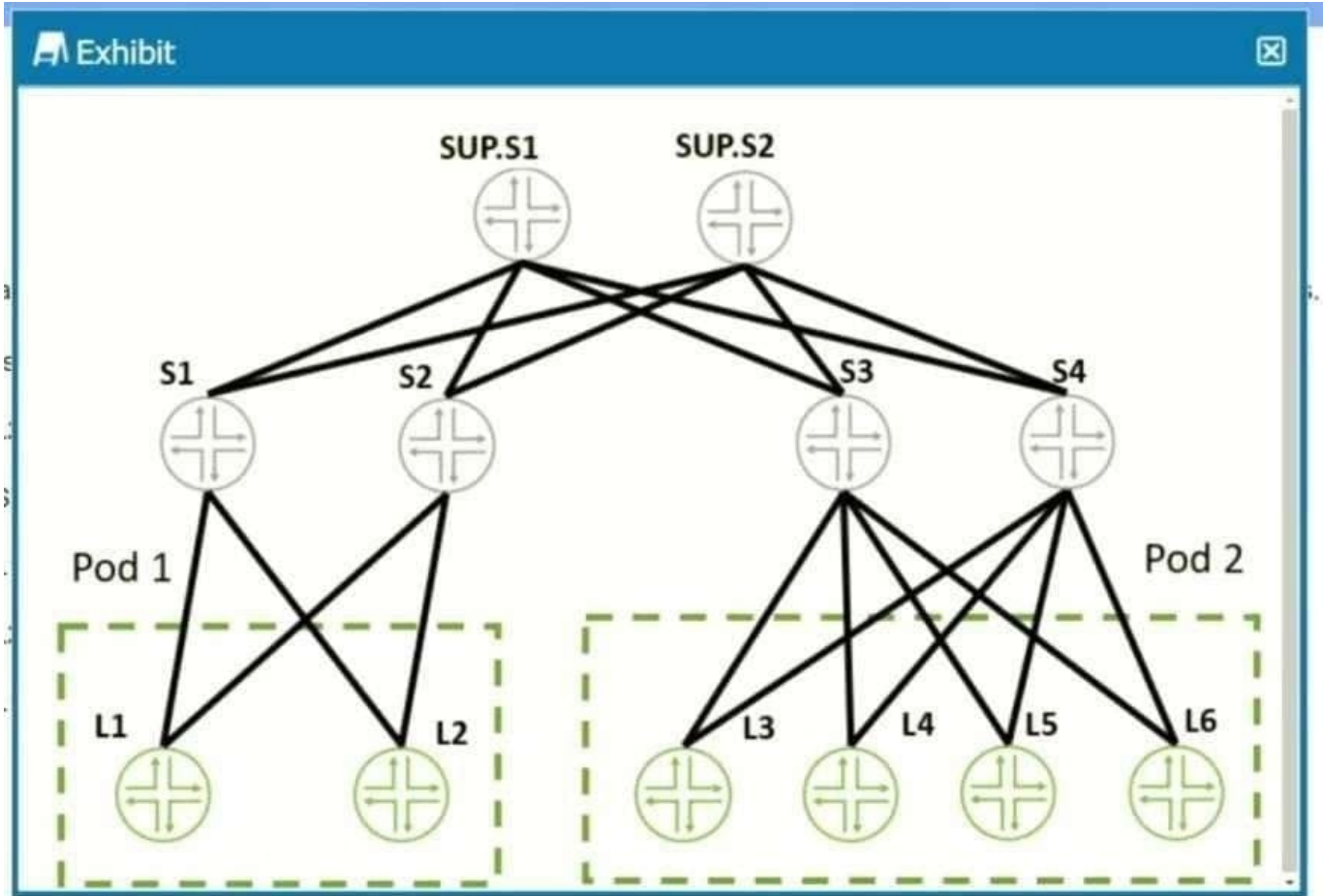
- A. Dedicated MPLS backbones for Layer 1 and Layer 3 DCIs
- B. Any to any connectivity
- C. Dedicated connections between customer sites
- D. Sub 50 ms failover times
- E. Traffic engineering

Correct Answer: ADE



QUESTION 9

Referring to the exhibit, you have a data center with two PODs. Seamless EVPN-VXLAN stitching is used to facilitate communication between the PODs.



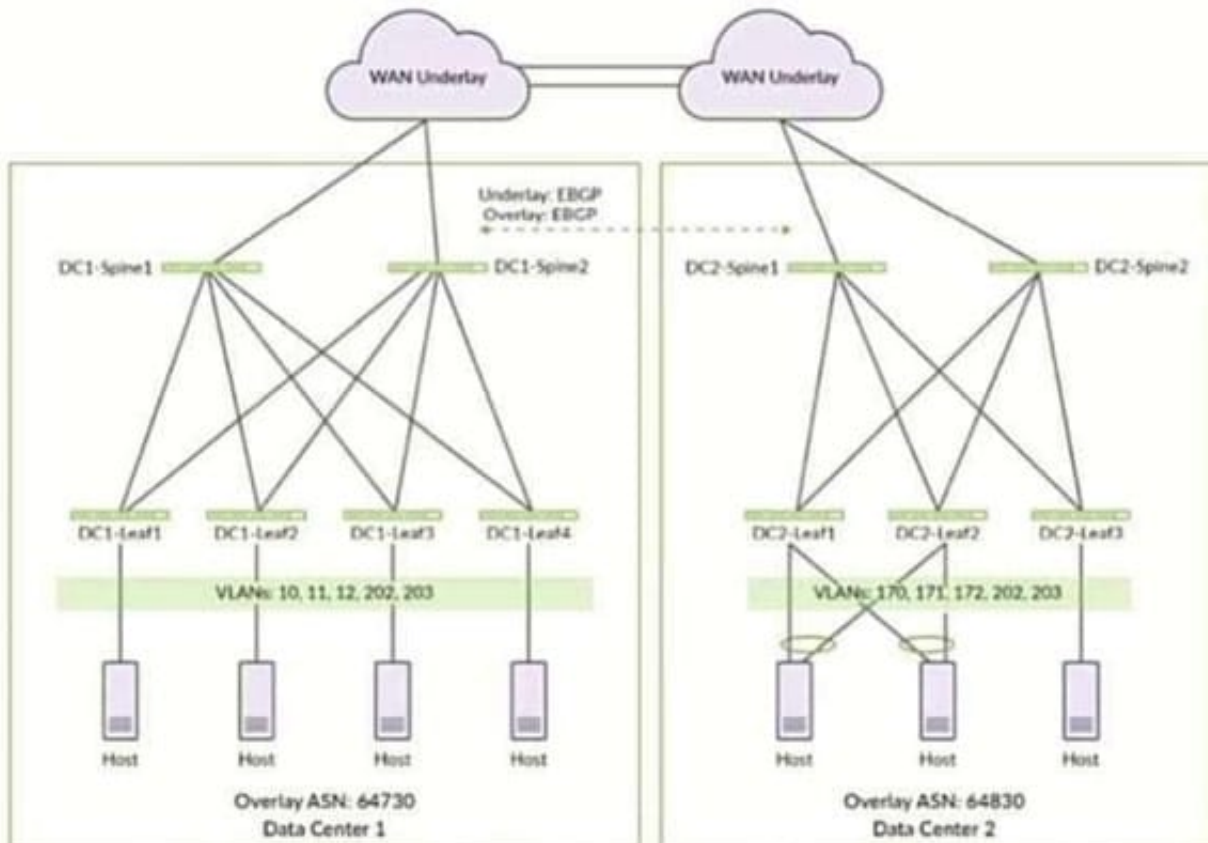
Which three statements are true in this scenario? (Choose three.)

- A. AVXLAN tunnel can form between L2 and S1.
- B. A VXLAN tunnel can form between S1 and S2.
- C. AVXLAN tunnel can form between L1 and L2.
- D. AVXLAN tunnel can form between L2 and S3.
- E. AVXLAN tunnel can form between L1 and L4.

Correct Answer: ABD

QUESTION 10

The two data centers shown in the exhibit need to be connected using EVPN. Which two statements are correct in this situation? (Choose two.)



- A. Hosts in VLAN 10 can communicate with hosts in Data Center 2 using Layer 3.
- B. Hosts in VLAN 10 can communicate with hosts in Data Center 2 using Layer 2.
- C. Hosts in VLAN 202 can communicate using Layer 3 between data centers.
- D. Hosts in VLAN 202 can communicate using Layer 2 between data centers.

Correct Answer: AD

QUESTION 11

You want to enable an EBGP-based IP fabric to allow ECMP routes to be populated into the RIB. In this scenario, which action will accomplish this task?

- A. Enable the forwarding-options ecmp-do-local-lookup parameter.
- B. Enable the multipath multiple-as BGP parameter.
- C. Enable the routing-options multipath global parameter.
- D. Enable the chassis ecmp-alb parameter.

Correct Answer: B



QUESTION 12

Which device provides microsegmentation in a data center network?

- A. vSRX
- B. EX4300
- C. vMX
- D. QFX5100

Correct Answer: A

QUESTION 13

What are two methods used to scale an IBGP IP Fabric? (Choose two.)

- A. Spanning tree
- B. Redundant trunk groups
- C. Route reflection
- D. Confederations

Correct Answer: CD

QUESTION 14

You are troubleshooting a problem with traffic not reaching a remote VTEP. Referring to the exhibit, what is the reason for the problem?

```
user@switch> traceroute overlay tunnel-type vxlan vni 100 tunnel-src 192.0.2.10 tunnel-dst 192.0.2.20
```

ttl	Address	Sender Timestamp	Receiver Timestamp	Response Time
1	10.1.0.1	09-25 00:51:10 PDT.599 msec	*	10 msec
2	192.0.2.20	09-25 00:51:10 PDT.621 msec	09-25 00:51:10 PDT.635 msec	21 msec

Overlay-segment not present at RTVEP 192.0.2.20

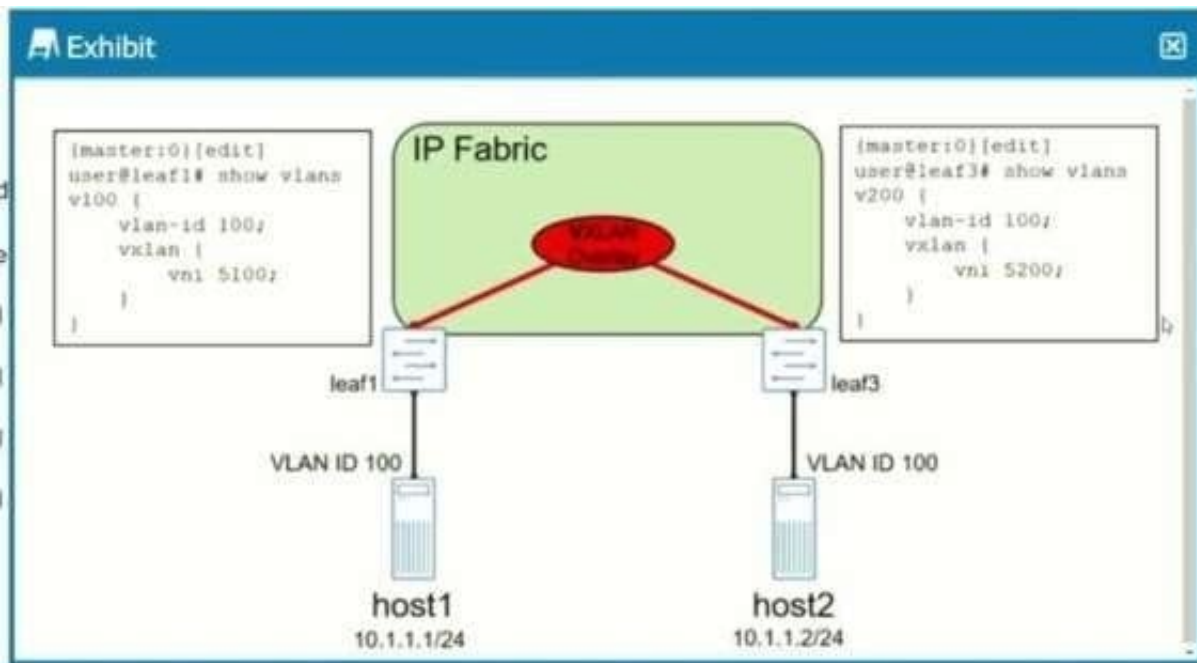


- A. A conflict exists with the VLAN-to-VNI mapping.
- B. The local VTEP is misconfigured with the wrong VNI.
- C. No VTEP is configured on peer 192.0.2.20.
- D. The remote VTEP does not have the correct VNI configured.

Correct Answer: D

QUESTION 15

A VXLAN has been created between devices leaf1 and leaf3.



Referring to the exhibit, which statement is true?

- A. Traffic sent from host1 to host2 will be dropped on leaf3.
- B. Traffic sent from host1 to host2 will be tagged with VLAN ID 100 when exiting leaf3.
- C. Traffic sent from host1 to host2 will be tagged with VLAN ID 200 when exiting leaf3.
- D. Traffic sent from host1 to host2 will be dropped on leaf1.

Correct Answer: B