



# 642-996<sup>Q&As</sup>

Designing Cisco Data Center Unified Fabric

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#### QUESTION 1

What is one example that is true concerning network management for the data center?

- A. The Network Analysis Module is best deployed in the core for highest visibility.
- B. It utilizes flexible NetFlow for enhanced network anomaly and security detection.
- C. NetFlow support is available on most IOS and Nexus products, excluding the Nexus 1000v.
- D. NetFlow Data Export is best positioned on the Nexus 5500 at the access or aggregation layers.

Correct Answer: B

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#### QUESTION 2

You are designing the virtual access layer. Virtual machines must have visibility into all VLANs on the network. Which VLAN tagging configuration must you use?

- A. virtual switch tagging
- B. virtual machine guest tagging
- C. external switch tagging
- D. disabled VLAN tagging

Correct Answer: A

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#### QUESTION 3

Layer 2 forwarding of multicast traffic with vPC is based on which modified protocol?

- A. CGMP
- B. PIM SS
- C. Auto-RP
- D. IGMP snooping
- E. Destination-based trees

Correct Answer: D

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#### QUESTION 4

Refer to the exhibit.



```
AggSW# show vpc
Legend:
          (*) - local vPC is down, forwarding via vPC peer-link
vPC domain id          : 10
Peer status            : peer adjacency formed ok
vPC keep-alive status  : peer is alive
Configuration consistency status: success
Per-vlan consistency status : success
Type-2 consistency status : success
vPC role                : primary
Number of vPCs configured : 55
Peer Gateway            : Enabled
Dual-active excluded VLANs : -
Graceful Consistency Check : Enabled

vPC Peer-link status
-----
id  Port    Status  Active vlans
--  -
1   Po10    up      1
```

Which two descriptions of the configuration are true? (Choose two.)

- A. The STP is disabled on the vPC peer device.
- B. The device is a secondary vPC device.
- C. The device is a primary vPC device.
- D. There are 55 vPC domains configured on the device.
- E. The device is configured to act as an active gateway for packets destined for the MAC address of the peer device.

Correct Answer: AD

### QUESTION 5

You are designing the aggregation layer for a data center that will use Cisco Nexus 5000 Series Switches. The data center will have more than 500 Fibre Channel domains. Which configuration is required for the design?

- A. Access switches must be in N Port proxy mode.
- B. Access switches must be in N Port mode.
- C. The SAM director switch must be installed and configured.
- D. DCNM for SAN must be installed and configured.

Correct Answer: C



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