



Free Cisco 300-610 DCID Practice Questions

Shared by Harrington on 13-08-2026

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Question 1

Question Type: MultipleChoice

What are two advantages of using Cisco vPC as compared to traditional access layer designs? (Choose two.)

Options:

- A- supports Layer 3 port channels
- B- disables spanning-tree
- C- no spanning-tree blocked ports
- D- uses all available uplink bandwidth
- E- maintains single control plane

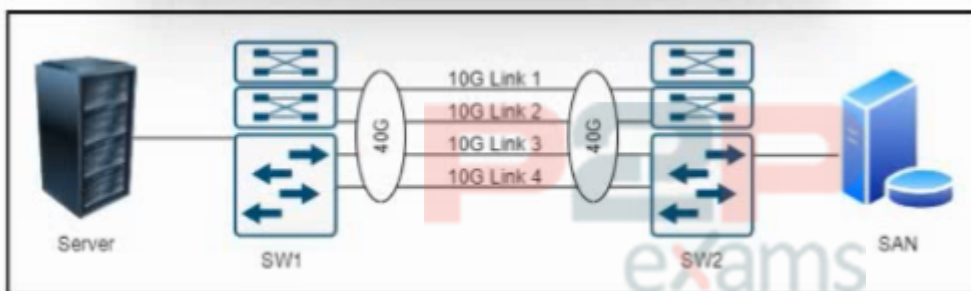
Answer:

C, D

Question 2

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit. A 4x10G Fibre Channel has been configured between SW1 and SW2 to carry backup traffic sourced to and from the SAN. An engineer noticed that 10G Link 1 is being used more heavily than the other links within the port channel. Which action must the engineer take on the two switches to ensure that the traffic uses all available links between SW1 and SW2?

Options:

- A- Configure exchange-based load-balancing.

- B- Configure flow-based load-balancing.
- C- Configure src-dst-ip-based load-balancing.
- D- Configure dst-mac-based load-balancing.

Answer:

A

Question 3

Question Type: MultipleChoice

An engineer is designing a Cisco 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- FHRP localized to its own data center
- B- STP localized to Its own data center
- C- CFS localized to Its own data center
- D- vPC localized to Its own data center

Answer:

A

Question 4

Question Type: MultipleChoice

Refer to the exhibit A Cisco engineer is configuring Cisco Nexus 7000 Series Switches. To simplify initial configuration verification and vPC+/HSRP troubleshooting, the engineer configures the main vPC+ peer device with the FHRP active router highest priority. The main FHRP device responds to ARP requests, even though the secondary vPC+ device also forwards the data traffic. Which configuration enables the Layer 3 connectivity from each vPC* peer device?

Options:

- A- Configure a VLAN network interlace for the same VLAN from both devices.
- B- Ensure that the enhanced Layer 2 license has been installed.
- C- Manually configure virtual MAC addresses tor any FHRP protocol.
- D- Set a restore timer that delays the vPC+ restart.

Answer:

B

Question 5

Question Type: MultipleChoice

An engineer is operating data center environment that hosts data-intensive financial applications. The applications are mostly processing HTTP/HTTPS data with large data segments, which results in a CPU contention due to the significant network processing.

Which set of the Ethernet adapter policies must be selected to resolve the issue?

Options:

- A- Option A
- B- Option B
- C- Option C
- D- Option D

Answer:

B

Question 6

Question Type: MultipleChoice

Which technology enables Layer 2 extension between remote data center sites?

Options:

- A- FCIP
- B- GRE
- C- DMVPN

D- OTV

Answer:

D

Question 7

Question Type: MultipleChoice

Which Cisco HyperFlex feature provides virtual machine-level cost scaling for desktop virtualization growth?

Options:

- A- HyperFlex Edge support
- B- encryption offload cards
- C- dedicated compute nodes
- D- fabric interconnects

Answer:

A

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