



**Free Questions for 300-620 by dumpshq**

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# Question 1

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## Question Type: MultipleChoice

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A network engineer configures the Cisco ACI fabric to connect to vCenter with these requirements:

Port groups must be automatically created on the distributed virtual switch.

Port groups must use the VLAN allocation in the range between 20-30.

The deployment must optimize the CAM space on the leaf switches.

Which set of actions meets these criteria?

### Options:

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**A-** Create a dynamic VLAN pool with the VLAN range of 20-30.

Create a VMM domain and associate it with the VLAN pool.

Create the EPG and associate the domain.

Set the deployment immediacy to On Demand.

**B-** Create a dynamic VLAN pool with the VLAN range of 20-30.

Create a physical domain and associate it with the VLAN pool.

Create the EPG and associate the domain.

Set the deployment immediacy to On Demand.

**C-** Create a static VLAN pool with the VLAN range of 20-30.  
Create a physical domain and associate it with the VLAN pool.  
Create the EPG and associate the domain.  
Set the deployment immediacy to Immediate.

**D-** Create a static VLAN pool with the VLAN range of 20-30.  
Create a VMM domain and associate it with the VLAN pool.  
Create the EPG and associate the domain.  
Set the deployment immediacy to Immediate.

**Answer:**

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A

## Question 2

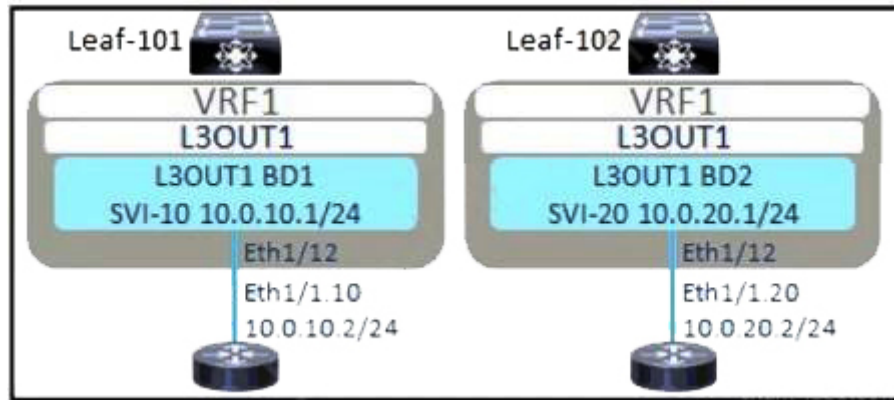
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**Question Type: MultipleChoice**

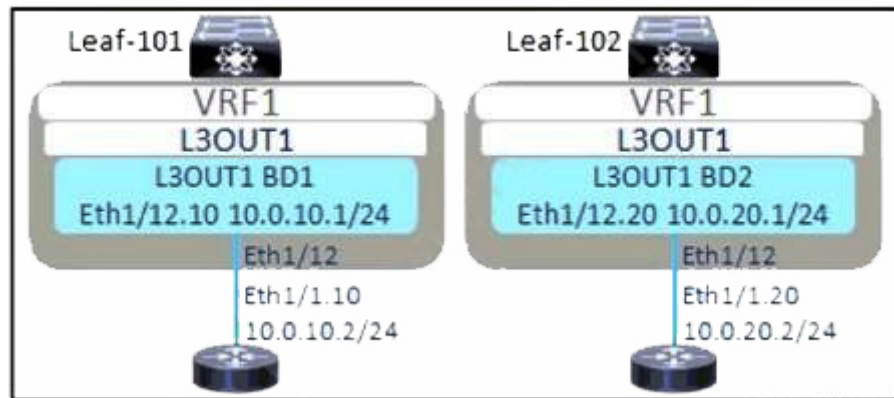
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The customer is looking for redundant interconnection of the existing network to the new ACI fabric. Unicast and multicast traffic must be routed between the two networks. Which L3Out implementation meets these requirements?

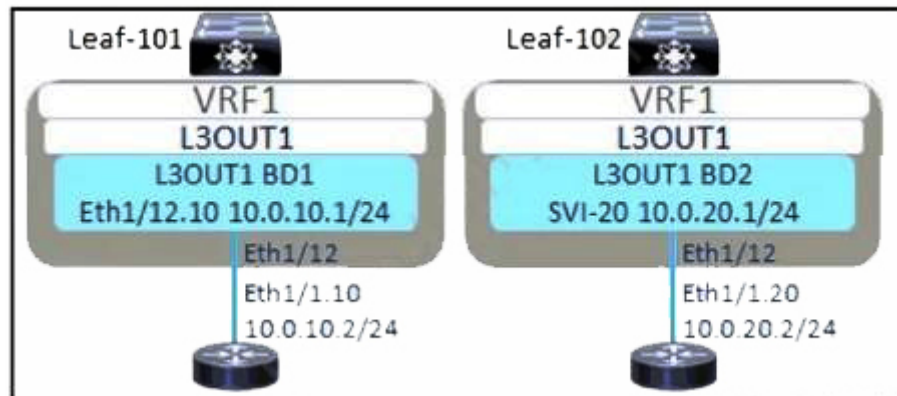
A.



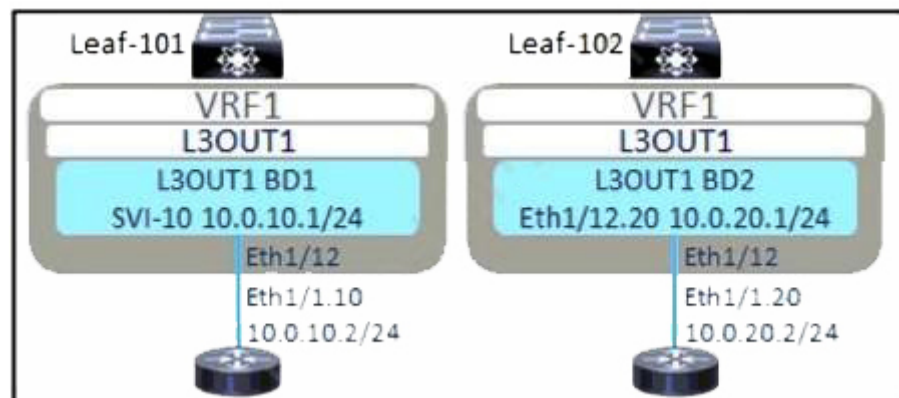
B.



C.



D.



**Options:**

**A-** Option A

**B-** Option B

**C-** Option C

**D-** Option D

**Answer:**

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A

## **Question 3**

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**Question Type:** MultipleChoice

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Refer to the exhibit.

```
leaf-102# show interface brief
!snip
-----
Port-channel VLAN      Type Mode      Status Reason                               Speed      Protocol
Interface
-----
Po3                46      eth  trunk    down  mac-pinning                           inherit(D lacp
Po11                --      eth  fabric   up    none                                   10G(D)     none
Po12                0       eth  trunk    down  mcp-loop-err-disable                  inherit(D none
```

Refer to the exhibit. Which two configuration steps are completed before this output is generated? (Choose two.)

**Options:**

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- A-** MCP policy for the interface policy group for Port-channel 12 is enabled.
- B-** MCP Instance Policy default in the global access policies is enabled.
- C-** Error Disabled Recovery Policy for Loop Indication by MCP is set to True.
- D-** BPDU Guard is enabled for the interface policy group for Port-channel 12.
- E-** Spanning Tree Policy Region STP\_4CAF232E48FF20 is added to the spanning-tree policy of the switch.

**Answer:**

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A, D

## Question 4

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**Question Type:** MultipleChoice

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A customer must upgrade the Cisco ACI fabric to use a feature from the new code release. However, there is no direct path from the current release to the desired one. Based on the Cisco APIC Upgrade/Downgrade Support Matrix, the administrator must go through one intermediate release.

Which set of steps must be taken to upgrade the fabric to the new release?

### Options:

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**A-** Upgrade the APICs to an interim release.

Upgrade the switches to an interim release.

Upgrade the APICs to the targeted release.

Upgrade the leaf and spine switches to the targeted release.

**B-** Upgrade the APICs to an interim release and then switches to an interim release.

When all switches are operational, upgrade leaf switches to the targeted release.

Upgrade the spine switches to the targeted release.

Upgrade the APICs to the targeted release.



**C-** Upgrade the APICs to an interim release.

Upgrade the leaf switches directly to the targeted release.

Upgrade the spine switches directly to the targeted release.

Upgrade the APICs to the targeted release.

**D-** Upgrade the APICs directly to the targeted release.

Upgrade the switches to an interim release.

When all switches are operational, upgrade the leaf switches to the targeted release.

Upgrade the spine switches to the targeted release.

**Answer:**

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A

## Question 5

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**Question Type:** MultipleChoice

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Refer to the exhibit.

ID: 4295457803

Description: Failed to form relation to MO qosdppol-default of class qosDppPol in context

Severity: cleared

Affected Object: uni/tn-Raccoon\_City/out-L3Out\_Demo/lnodep-L3Out\_Demo\_nodeProfile/lifp-L3Out\_Demo\_interfaceProfile/

Delegated From:

Created: 2021-02-05T19:29:08.730+00:00

Code: F2044

Type: Config

Cause: resolution-failed

Change Set: state (Old: missing-target, New: formed), tDn (Old: , New: uni/tn-common/qosdppol-default)

Action: modification

Domain: Infra

Life Cycle: Retaining

Count Fault Occurred: 1

Acknowledgement Status: false

Refer to the exhibit. An engineer configures an L3Out but receives the error presented. Which action clears the fault?

### Options:

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**A-** Acknowledge the QoS-related error.

**B-** Associate a custom QoS class.

- C- Create a custom QoS policy.
- D- Set the QoS policy to Level 3.

**Answer:**

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A

## Question 6

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**Question Type: MultipleChoice**

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A Cisco ACI environment consists of multiple silent hosts that are often relocated between leaf switches. When the host is relocated, the bridge domain takes more than a few seconds to relearn the host's new location. The requirement is to minimize the relocation impact and make the ACI fabric relearn the new location of the host faster. Which action must be taken to meet these requirements?

**Options:**

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- A- Set Unicast Routing to Enabled.
- B- Configure ARP Flooding to Enabled.
- C- Set L2 Unknown Unicast to Hardware Proxy.

**D-** Configure IP Data-Plane Learning to No.

**Answer:**

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B

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