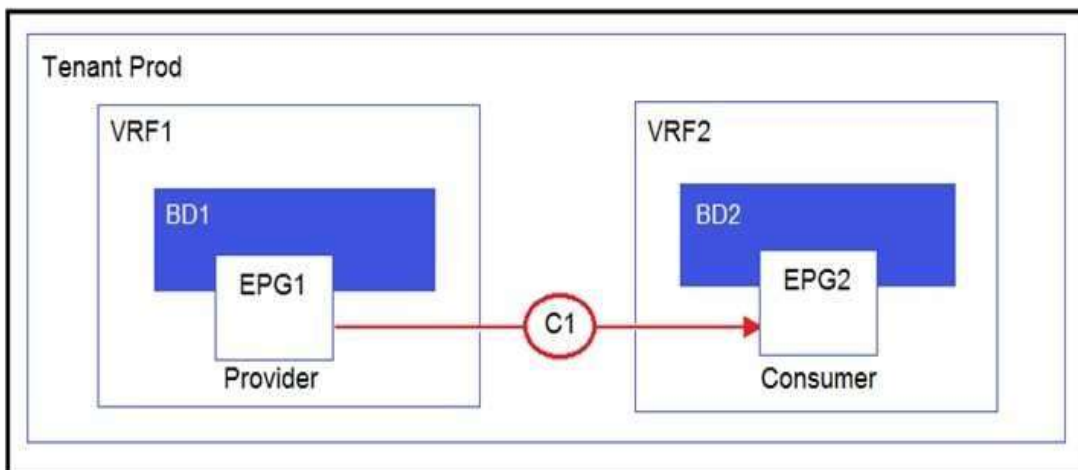➢ **Vendor:** Cisco

➢ **Exam Code:** 300-630

➢ **Exam Name:** Implementing Cisco Application Centric Infrastructure - Advanced

➢ **New Updated Questions from Braindump2go**

➢ **(Updated in March/2021)**

Visit Braindump2go and Download Full Version 300-630 Exam Dumps

Question: 16

Refer to the exhibit.

Which two configurations enable inter-VRF communication? (Choose two.)

A. Set the subnet scope to Shared Between VRFs

B. Enable Advertise Externally under the subnet scope
C. Change the contract scope to Tenant
D. Change the subject scope to VRF
E. Export the contract and import as a contract interface

Answer: BE

Question: 17

Which two actions should be taken to ensure a scalable solution when multiple EPGs in a VRF require unrestricted communication? (Choose two.)

A. Configure a taboo contract between the EPGs that require unrestricted communication between each other.
B. Enable Preferred Group Member under the EPG Collection for VRF section.
C. Set the VRF policy control enforcement preference to Unenforced.
D. Set the EPGs that require unrestricted communication between each other as preferred group members.

E. Set the EPGs that require policy enforcement between each other as preferred group members.

Answer: CD

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/4-
x/basic-   configuration/   Cisco-APIC-Basic-Configuration-Guide-42x/Cisco-APIC-Basic-
Configuration-Guide- 42x_chapter_0110.html

Question: 18

Which two components must be configured as stretched to establish intra-VRF communication between two EPGs that are deployed in different sites and different bridge domains? (Choose two.)
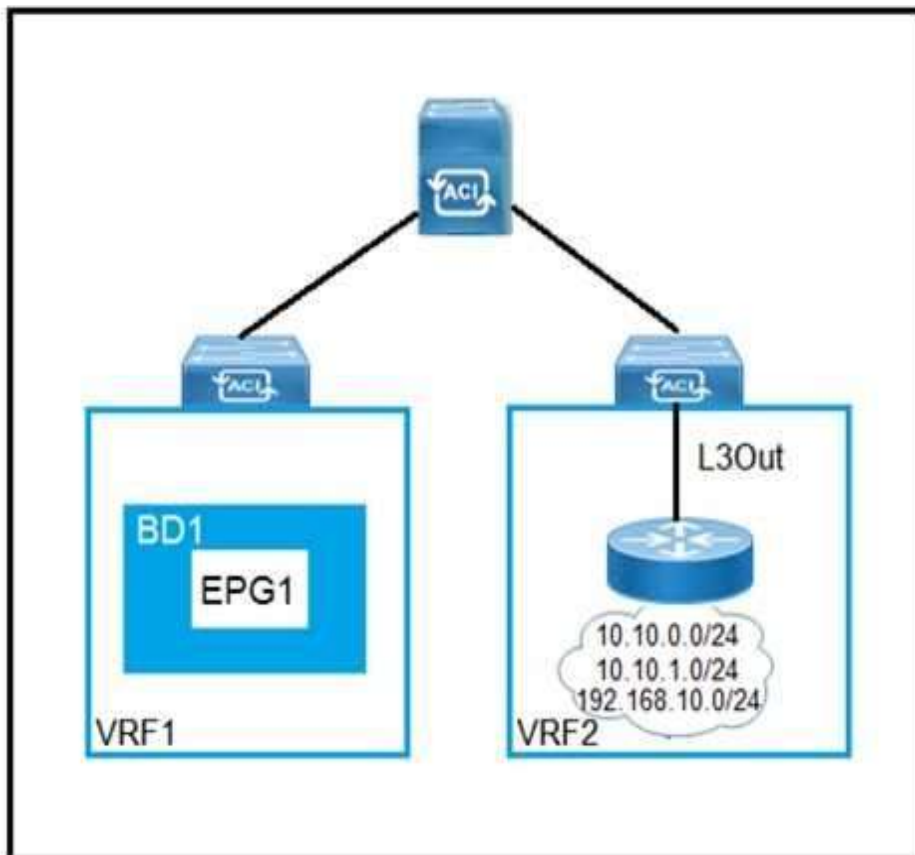
A. contract
B. tenant
C. application profile
D. bridge domain
E. EPG

Answer: DE

Reference: https://www.cisco.com/c/en/us/solutions/collateral/data-
center- virtualization/application-centric- infrastructure/white-paper-c11-
739609.html

Question: 19

DRAG DROP

Refer to the exhibit. Drag and drop the subnets and flags from the left into the External Network Instance Profile policies on the right to create a setup that advertises only 10.10.0.0/24 and 10.10.1.0/24 prefixes in VRF1 and establishe connectivity between VRFs. Not all options are used.

Answer Area

		IP Address
10.10.0.0/16		IP Address
10.10.0.0/23		
0.0.0.0/0		Scope
External Subnets for the External EPG		Scope 1
Export Route Control Subnet		Scope 2
Shared Route Control Subnet		Scope 3
Import Route Control Subnet		
Shared Security Import Subnet		Aggregate
Aggregate Export		Aggregate
Aggregate Import		
Aggregate Shared		

Answer:

Answer Area

| Answer Choices |
|---|
| 10.10.0.0/16 |
| 10.10.0.0/23 |
| 0.0.0.0/0 |
| External Subnets for the External EPG |
| Export Route Control Subnet |
| Shared Route Control Subnet |
| Import Route Control Subnet |
| Shared Security Import Subnet |
| Aggregate Export |
| Aggregate Import |
| Aggregate Shared |

IP Address

10.10.0.0/16

Scope

Shared Route Control Subnet
Shared Security Import Subnet
External Subnets for the External

Aggregate

Aggregate Shared

Question: 20

Refer to the exhibit
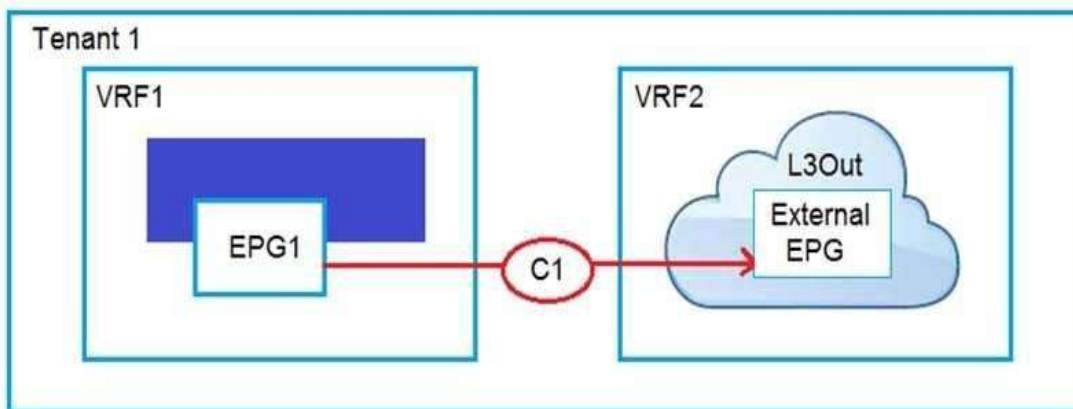
An engineer must have communication between EPG1 in VRF1 and External EPG in VRF2. Which three actions should be taken for the defined subnets in the L3Out External EPG to accomplish this goal? (Choose three.)

A. Enable Shared Route Control Subnet
B. Enable External Subnets for External EPG
C. Enable Export Route Control Subnet
D. Enable Shared Security Import Subnet
E. Enable Aggregate Shared Routes
F. Enable Import Route Control Subnet

Answer: CDF

Reference: https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric- infrastructure/guide-c07-743150.html

Question: 21

DRAG DROP

Drag and drop the tenant implementation designs from the left onto the outcomes of the design when a greenfield Cisco ACI fabric is deployed on the right.

Answer:

Answer Area

VRF configured in common tenant; BDs and EPGs configured in dedicated tenants.	One organization without RBAC requirements owns all of the configuration.
VRF and BDs configured in common tenant; EPGs configured in user tenants.	Different organizations can have overlapping subnets.
VRF, BD, and EPG configured in common tenant.	Organizations use different tenants and share the same subnets.
VRF, BD, and EPG configured in user tenants.	Each organization has access only to dedicated resources, tied into RBAC rules.

Answer Area

|	
VRF configured in common tenant; BDs and EPGs configured in dedicated tenants.	VRF, BD, and EPG configured in tenants.
VRF and BDs configured in common tenant; EPGs configured in user tenants.	VRF, BD, and EPG configured in tenant.
VRF, BD, and EPG configured in common tenant.	VRF configured in common tenant; EPGs configured in dedicated tena
VRF, BD, and EPG configured in user tenants.	VRF and BDs configured in comm EPGs configured in user tenants.

Question: 22

Refer to the exhibit.
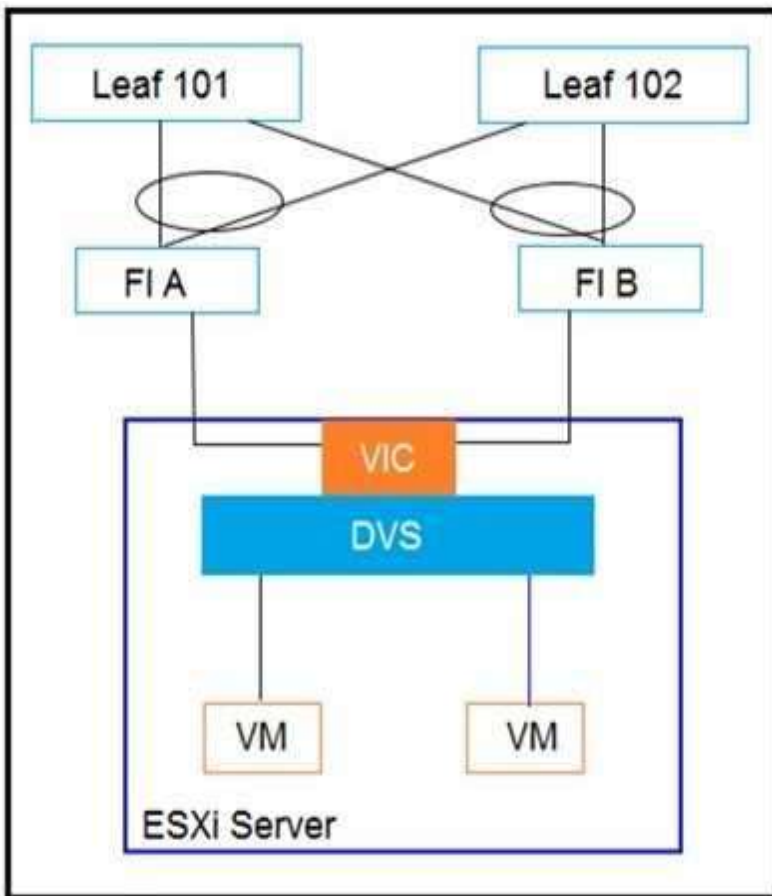
Between Cisco UCS Fls and Cisco ACI leaf switches, CDP is disabled, the LLDP is enabled, and LACP is in Active mode. Which two discovery protocols and load-balancing mechanism combinations can be implemented for the DVS? (Choose two.)

A. CDP enabled, LLDP disabled, and LACP Active
B. CDP disabled, LLDP enabled, and MAC Pinning
C. CDP enabled, LLDP disabled, and MAC Pinning
D. CDP enabled, LLDP enabled, and LACP Active
E. CDP enabled, LLDP disabled, and LACP Passive

F. CDP disabled, LLDP enabled, and LACP Passive

Answer: BE

Question: 23

Refer to the exhibit.
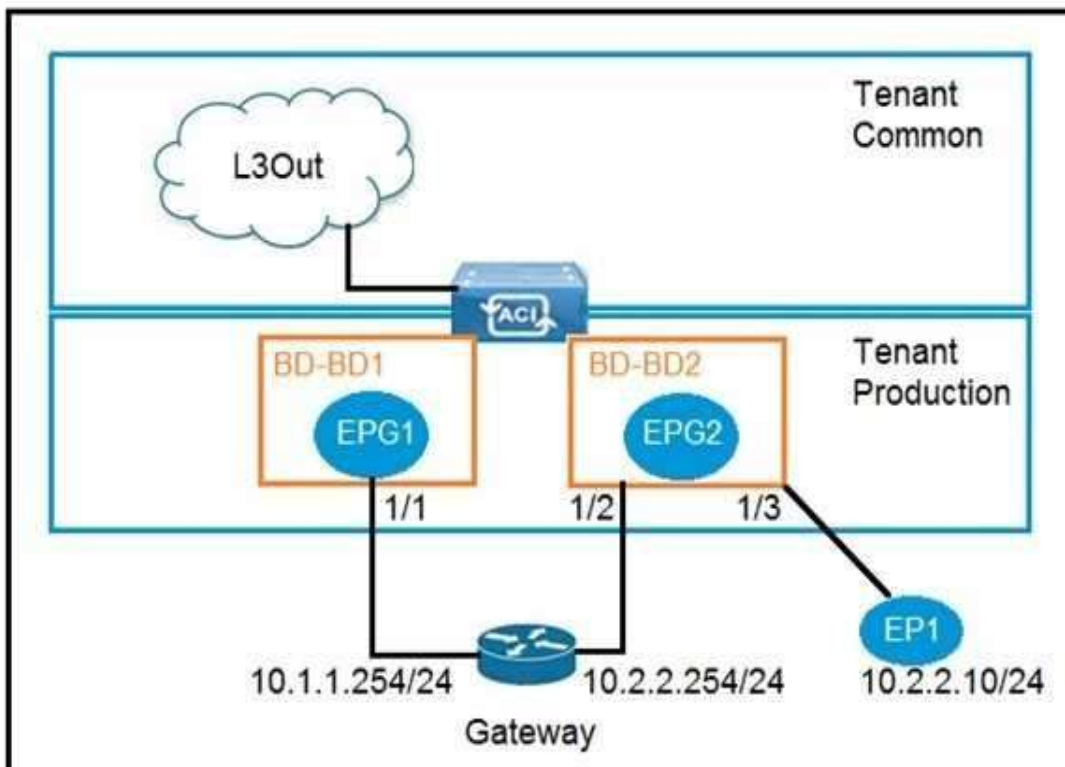
An engineer wants to avoid connectivity problems for the endpoint EP1 when it reaches an external L3Out network through the gateway 10.2.2.254/24. Which two configurations must be implemented
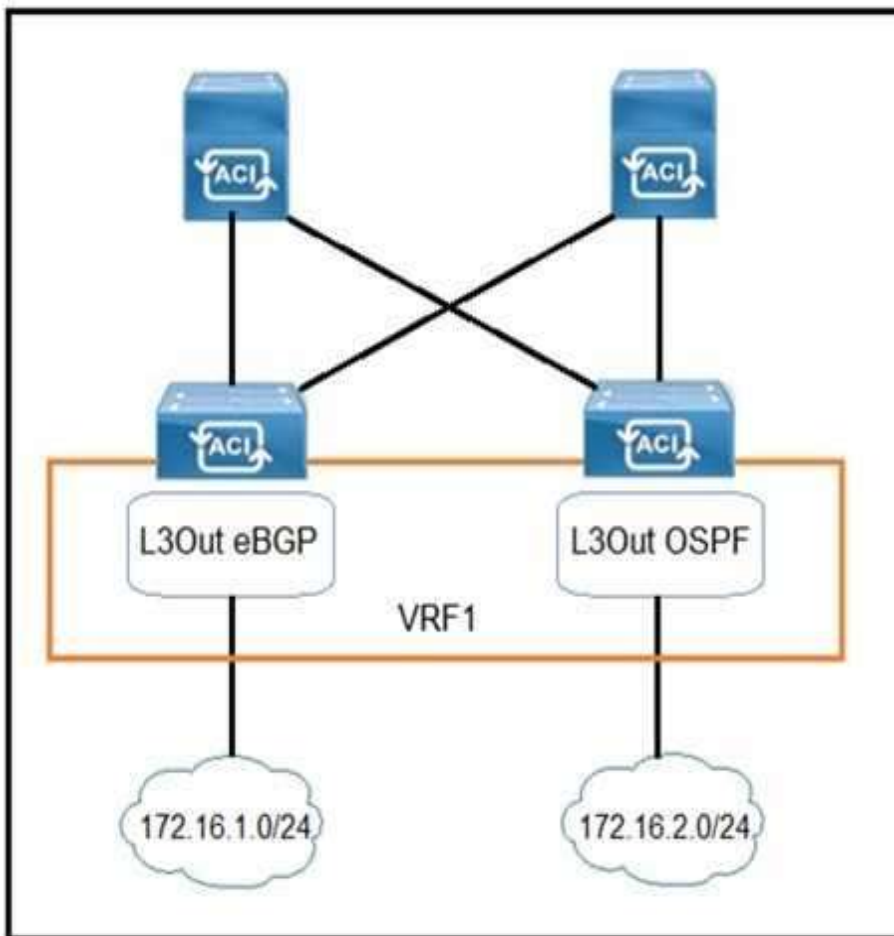
in BD-BD2? (Choose two.)

A. Disable unicast routing
B. Enable IP data plane learning for the VRF
C. Disable ARP flooding
D. Enable ARP flooding
E. Enable unicast routing

Answer: AC

Question: 24

Refer to the exhibit.

Which configuration must be implemented on L3Out EBGP to advertise out of the fabric 172.16.2.0/24 network that is learned from L3Out OSPF?

A.

Create Subnet
Specify the Subnet

IP Address: `172.16.2.0/24`
address/mask

scope: ☑ Export Route Control Subnet
☐ Import Route Control Subnet
☐ External Subnets for the External EPG
☐ Shared Route Control Subnet
☐ Shared Security Import Subnet

B.

Create Subnet
Specify the Subnet

IP Address: `172.16.1.0/24`
address/mask

scope: ☑ Export Route Control Subnet
☐ Import Route Control Subnet
☐ External Subnets for the External EPG
☐ Shared Route Control Subnet
☐ Shared Security Import Subnet

C.

Create Subnet
Specify the Subnet

IP Address: 172.16.1.0/24
address/mask

scope: ☐ Export Route Control Subnet
☐ Import Route Control Subnet
☑ External Subnets for the External EPG
☐ Shared Route Control Subnet
☐ Shared Security Import Subnet

D.

Create Subnet
Specify the Subnet

IP Address: 172.16.2.0/24
address/mask

scope: ☐ Export Route Control Subnet
☐ Import Route Control Subnet
☑ External Subnets for the External EPG
☐ Shared Route Control Subnet
☐ Shared Security Import Subnet

A. Option A
B. Option B
C. Option C
D. Option D

Answer: A
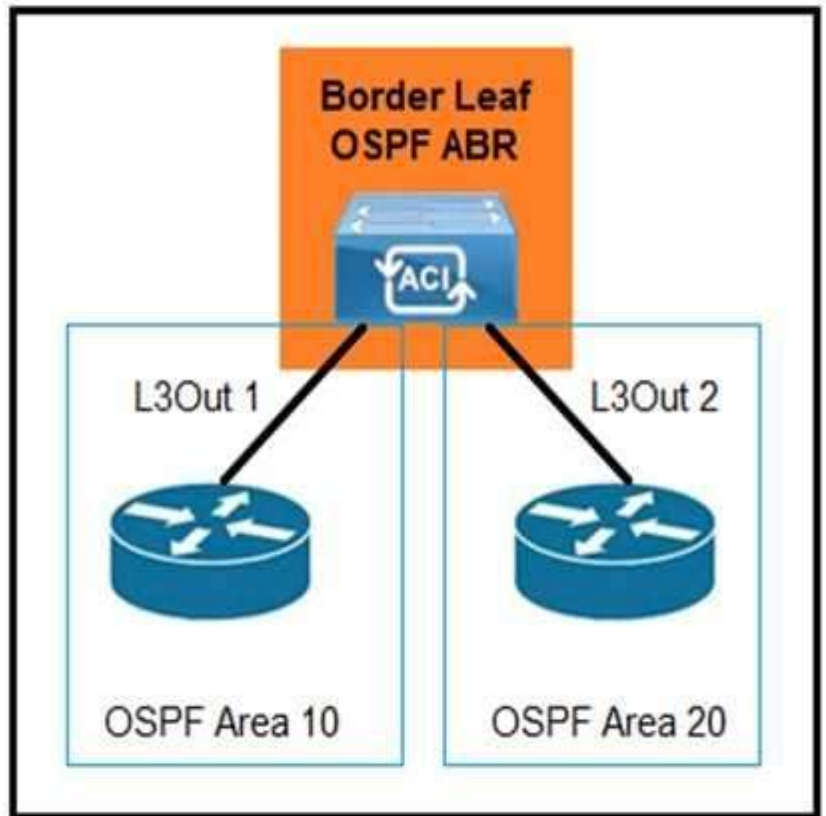
Question: 25

Refer to the exhibit.
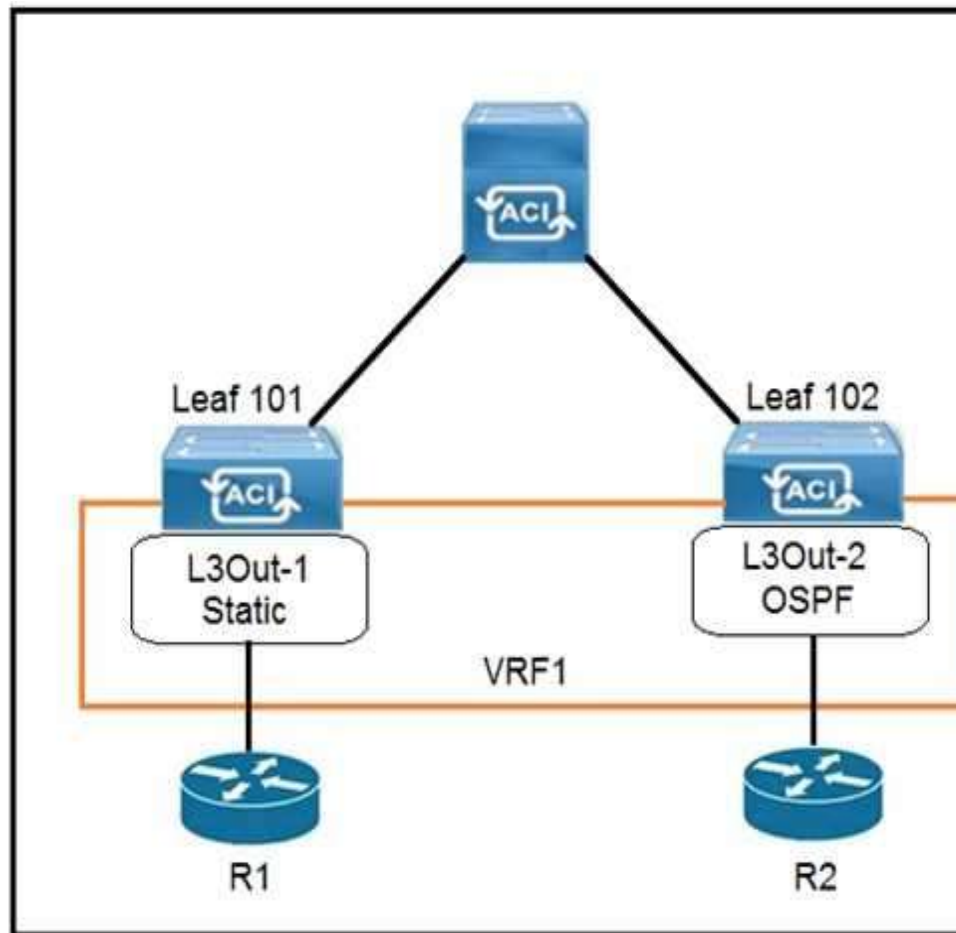
The 0.0.0.0/0 is configured as a default static route on L3Out-1. Which action should be taken for the 0.0.0.0/0 prefix to advertise out on L3Out-2 OSPF?

A. Enable Shared Security Import Subne
B. Enable Aggregate Export Subnet
C. Enable Shared Route Contro Subnet
D. Enable Export Route Control Subnet

Answer: B

Question: 26

Refer to the exhibit.

Which configuration must be implemented to allow intra-VRF transit routing between the two external routers?

A. Deploy both areas under the same L3Out policy
B. Change one of the areas to area 0
C. Configure OSPF virtual links
D. Modify L3Out 1 to use the same OSPF area as L3Out 2

Answer: A