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Question 1

Question Type: MultipleChoice

Refer to the exhibit. The external subnet and internal EPG1 must communicate with each other, and the L3Out traffic must leak into the VRF named "VF1". Which configuration set accomplishes these goals?

Options:

A- Export Route Control Subnet

Import Route Control Subnet

Aggregate Shared Routes

B- External Subnets for External EPG

Shared Route Control Subnet

Shared Security Import Subnet

C- External Subnets for External EPG

Import Route Control Subnet

Shared Route Control Subnet

D- Export Route Control Subnet

Shared Security Import Subnet

Aggregate Shared Routes

Answer:

C

Question 2

Question Type: MultipleChoice

What two actions should be taken to deploy a new Cisco ACI Multi-Pod setup? (Choose two.)

Options:

- A-** Configure MP-BGP on IPN routers that face the Cisco ACI spines.
- B-** Connect all spines to the IPN.
- C-** Configure anycast RP for the underlying multicast protocol
- D-** Configure the TEP pool of the new pod to be routable across the IPN.
- E-** Increase interface MTU for all IPN routers to support VXLAN traffic.

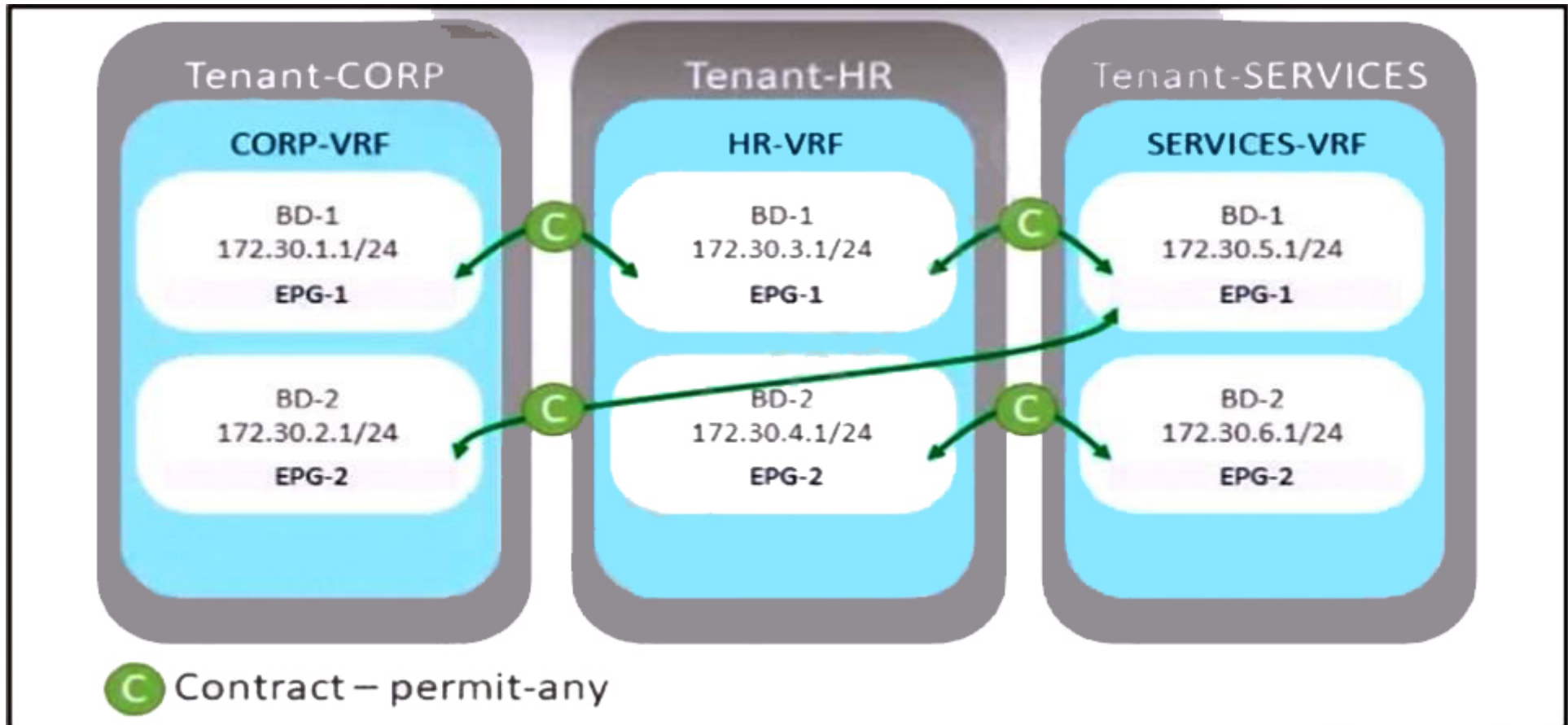
Answer:

B, E

Question 3

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit. A company merges three of its departments: CORP, HR, and SERVICES, Currently, the connectivity between departments is achieved by using VRF route leaking. The requirement is to redesign the Cisco ACI networking architecture to communicate between EPGs and BDs from any tenant without configuring contracts or VRF route leaking. Which configuration meets these criteria?

Options:

- A-** Configure an unenforced VRF in the user tenant and map all required EPGs to it.
- B-** Implement an enforced VRF in the common tenant and map all required BDs to it.
- C-** Configure an enforced VRF in the user tenant and map all required EPGs to it.
- D-** Implement an unenforced VRF in the common tenant and map all required BDs to it.

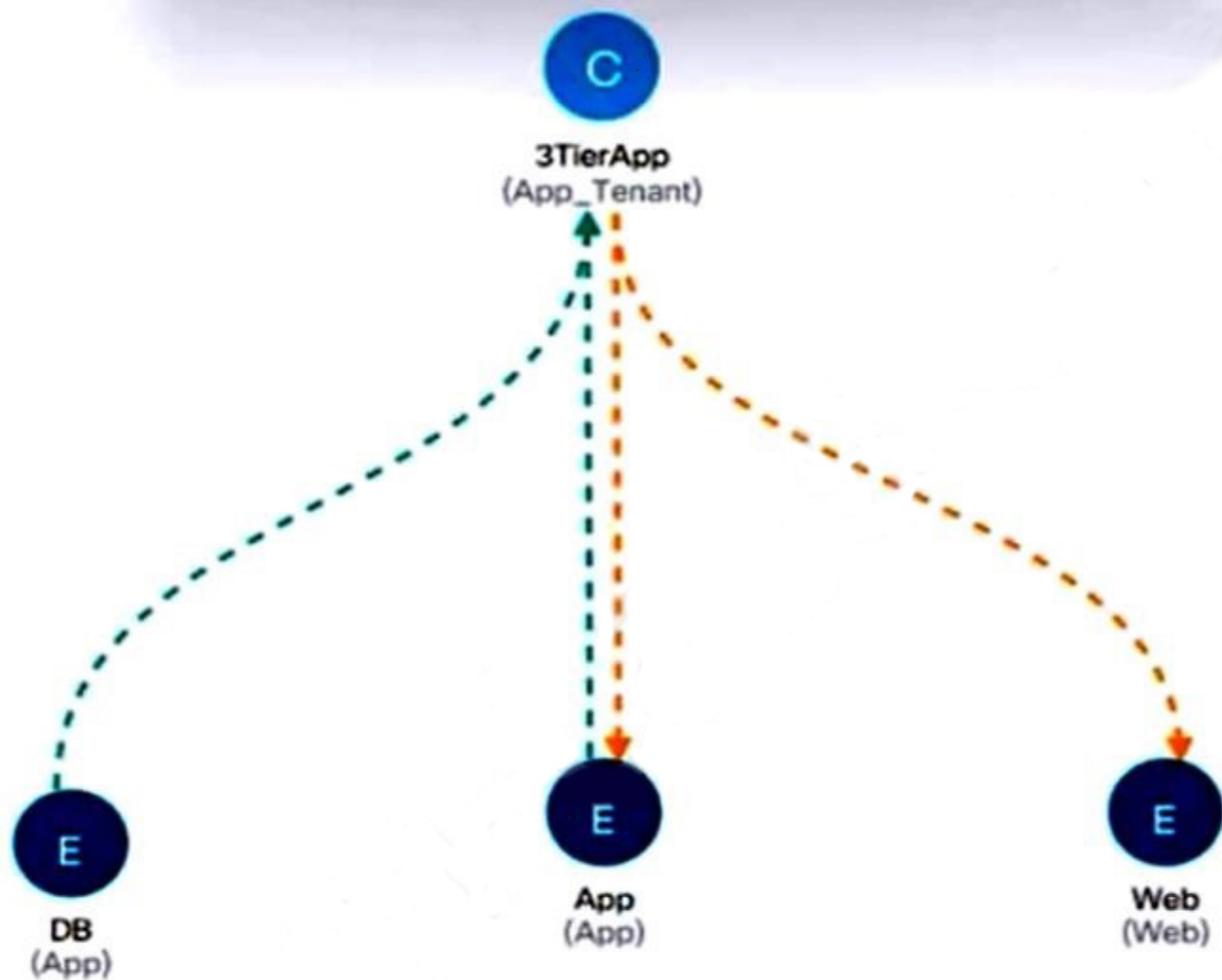
Answer:

C

Question 4

Question Type: MultipleChoice

Refer to the exhibit.



Application Profile Name	EPG Name	Class ID	Scope
App	App	49155	2326528
App	DB	32771	2326528
Web	Web	16387	2326528

Refer to the exhibit. New e-commerce software is deployed on Cisco ACI fabric. The environment must meet these requirements:

The overall number of contracts must be reduced by reusing the existing contracts within a VRF when possible.

The e-commerce software must communicate only with software EPGs that are part of the same ANP.

The e-commerce software must be prevented from communicating with applications in different ANPs.

Which scope must be selected to meet these requirements?

Options:

A- Application Profile

B- Endpoint Group

C- Tenant

D- Global

Answer:

A

Question 5

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit. An engineer must allow IP mobility between Site1 and Site2 in a Cisco ACI Multi-Site orchestrator. The design must meet these requirements:

A disaster recovery (DR) solution must exist between the sites that do not require vMotion support.

The application must be started at a DR site without having to re-IP the application servers.

The solution must avoid any broadcast storms between the sites.

Which two actions meet these criteria? (Choose two.)

Options:

- A- Define a unique bridge domain subnet per site.
- B- Configure STP between Cisco ACI fabrics.
- C- Deploy a local EPG for Site1 and Site2.
- D- Disable Inter-site BUM Traffic.
- E- Apply the L2 Stretch feature.

Answer:

A, C

Question 6

Question Type: MultipleChoice

An organization deploys active-active data centers and active-standby firewalls in each data center. Which action should be taken in a Cisco ACI Multi-Pod to maintain traffic symmetry through the firewalls?

Options:

- A- Disable Resilient Hashing.
- B- Disable service node Health Tracking.
- C- Enable Pod ID Aware Redirection.
- D- Enable Endpoint Dataplane Learning.

Answer:

B

Question 7

Question Type: MultipleChoice

What is a requirement for Cisco ACI IPN to manage multidestination traffic?

Options:

- A- pervasive gateway
- B- unicast routing
- C- anycast gateway
- D- multicast routing

Answer:

D

Question 8

Question Type: MultipleChoice

A Cisco ACI endpoint group must have its gateway address migrated out of the ACI fabric. An engineer configures EPG-TEST with a static port binding and configures the encap VLAN with the required VLAN. Which configuration set must be used on the bridge domain to meet these requirements?

Options:

A- L2 Unknown Unicast: Hardware Proxy

Unicast Routing: Disabled

ARP Flooding: Enabled

B- L2 Unknown Unicast: Hardware Proxy

Unicast Routing: Disabled

ARP Flooding: Disabled

C- L2 Unknown Unicast: Flood

Unicast Routing: Disabled

ARP Flooding: Enabled

D- L2 Unknown Unicast: Flood

Unicast Routing: Enabled

ARP Flooding: Enabled

Answer:

A

Question 9

Question Type: MultipleChoice

Refer to the exhibit.

```
Fault Code: F3222
Severity: warning
Last Transition: 2021-02-08T22:08:45.469+00:00
Lifecycle: Raised
Affected Object: id/subj-DefaultS/ns-cnat-west-vmm-vlp
Description: Fault delegate Resource Pool has been used till the threshold
Type: Operational
Cause: resource-pool-consumed
Change Set: usageStatus (Old: green, New: red)
Created: 2021-02-08T21:59:45.876+00:00
Code: F3222
Number of Occurrences: 2
Original Severity: warning
Previous Severity: cleared
Highest Severity: warning
```

Refer to the exhibit. A Cisco APIC raises an error when the EPG must accept endpoints from a VMM domain created. Which action clears the fault?

Options:

- A- Expand the VLAN pool for the VMM domain.
- B- Create a bridge domain for the VMM domain.
- C- Associate the EPG with the VMM domain.
- D- Associate the VLAN pool with the VMM domain.

Answer:

A

Question 10

Question Type: MultipleChoice

An engineer must configure a Layer 3 connection to the WAN router. The hosts in production VRF must access WAN subnets. The engineer associates EPGs in the production VRF with the external routed domain. Which action completes the task?

Options:

- A- Configure the Export Route Control Subnet scope for the external EPG.

- B-** Configure the External Subnets for the External EPG scope for the external EPG.
- C-** Configure the Import Route Control Subnet scope for the external EPG.
- D-** Configure the Shared Route Control Subnet scope for the external EPG.

Answer:

A

Question 11

Question Type: MultipleChoice

A network engineer must configure a new SNMP configuration and syslog servers. The requirement is for all faults and events related to endpoint groups, bridge domains, and VRFs to be sent to it. Which action must be taken to meet the requirements?

Options:

- A-** Enable access monitoring policies on the required endpoint groups, bridge domains, and VRFs.
- B-** Utilize common tenant monitoring policies in the Cisco APIC.
- C-** Configure fabric monitoring policies and attach to the spine switch in the fabric.

D- Implement fabric-wide monitoring policies on all nodes.

Answer:

D

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