

# 500-601<sup>Q&As</sup>

Application Centric Infrastructure Support Representative

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**QUESTION 1**

Which two statements about contract policy enforcement are true? (Choose two)

- A. The class ID (or PCTag) of the source EPG is inserted by the ingress leaf into any packets going into the fabric.
- B. Contracts are always enforced in the ingress leaf
- C. The class ID (or PCTag) of the destination EPG is inserted by the ingress leaf into any packets going into the fabric
- D. Contracts are sometimes enforced in the ingress leaf and sometimes in the egress leaf.
- E. Contracts are always enforced in the egress leaf

Correct Answer: BC

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**QUESTION 2**

Which Cisco UCS policy is required for VM endpoints to be discovered by the Cisco ACI fabric?

- A. LAN connectivity policy
- B. network control policy
- C. dynamic vNIC connection policy
- D. LACP policy

Correct Answer: D

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**QUESTION 3**

Which two statements about tenant bridge domain Layer 2 unknown unicast forwarding modes are true? (Choose two.)

- A. If forwarding mode is flood, unknown Layer 2 unicast is sent to all Layer 2 ports in the bridge domain.
- B. If forwarding mode is proxy, unknown Layer 2 unicast packets are sent to border leaf proxy for forwarding.
- C. By default, multicast traffic is always flooded within the bridge domain VLAN.
- D. Layer 2 unknown unicast can be set to flood or proxy, the default is flood.
- E. If border leaf proxy cannot resolve the destination, packet is flooded.

Correct Answer: AB

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**QUESTION 4**

At which point during VMM integration do you need to create the vDS switch within vCenter?

- A. when starting up the VM
- B. No need to create the vDS, the Cisco APIC controller does that automatically.
- C. after assigning the EPG to the VMM controller
- D. before defining the VLAN pool that is assigned to the VMM controller

Correct Answer: B

**QUESTION 5**

Which three statements about logical, resolved, and concrete model in Cisco ACI are true? (Choose three.)

- A. Objects in the resolved model are read-only objects that are used to pass the configuration object from the Cisco APIC to the needed switches.
- B. Objects in the concrete model are concrete real objects that are configured by a user.
- C. Objects in the logical model are read/write objects that are configured by a user.
- D. iNXOS consumes objects from the concrete model to program switch hardware with the needed networking construct, such as vlan or vrf.
- E. iNXOS consumes objects from the resolved model to program switch hardware with the needed networking construct, such as vlan or vrf.
- F. NXOS consumes objects from the logical model to program switch hardware with the needed networking construct, such as vlan or vrf.

Correct Answer: BCD

**QUESTION 6**

Refer to the exhibit Which IP address is displayed?

```
admin@apic1:~> acidiag fvnread
```

| ID  | Name     | Serial Number | IP Address     | Role  | State  | LastUpdMsgId |
|-----|----------|---------------|----------------|-------|--------|--------------|
| 101 | Leaf101  |               | 10.0.224.95/32 | Leaf  | active | 0            |
| 102 | Leaf102  |               | 10.0.224.92/32 | Leaf  | active | 0            |
| 103 | Leaf103  |               | 10.0.224.91/32 | Leaf  | active | 0            |
| 104 | Leaf104  |               | 10.0.224.90/32 | Leaf  | active | 0            |
| 201 | Spine201 |               | 10.0.224.94/32 | Spine | active | 0            |
| 202 | Spine202 |               | 10.0.224.93/32 | Spine | active | 0            |

Total 6 nodes

- A. infrastructure IP

- B. out-of-band IP
- C. management IP
- D. in-band IP

Correct Answer: D

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**QUESTION 7**

Which three AVS switching modes are supported on Cisco ACI? (Choose three)

- A. VXLAN, no local switching
- B. VPC-HM
- C. VXLAN, local switch
- D. VLAN, no local switching
- E. MAC pinning
- F. VLAN, local switching

Correct Answer: ADF

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**QUESTION 8**

Which two DMEs are running on a leaf switch? (Choose two.)

- A. policy element
- B. appliance director
- C. spine manager
- D. event manager
- E. topology manager
- F. policy manager

Correct Answer: CF

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**QUESTION 9**

On the Cisco Nexus 93128 chassis, which port range is capable of operating at 40 GB?

- A. 1/97-1/100
- B. 1/97-1/104

C. 1/97-1/108

D. 1/100-1/108

Correct Answer: B

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**QUESTION 10**

Which scope type is used when the subnet address needs to be \"leaked\" to a different context or tenant?

A. public

B. shared

C. infra

D. private

Correct Answer: D

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