

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

Application Centric Infrastructure Support Representative

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## QUESTION 1

Refer to the exhibit

```
shell:domains = domain / Role1 | Role2 | Role3 / Role4 | Role5 | Role6
```

In the Cisco AV Pair, which two options are correct? (Choose two.)

- A. Role1 = Read
- B. Role2 = Read
- C. Role5 = Write
- D. Role2 = Write
- E. Role6 = Write
- F. Role1 = Write

Correct Answer: AE

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## QUESTION 2

Which command is used to successfully SSH into a Cisco ARC or switch CLI using a remote authentication server?

- A. apic#rad\_check//username@192.168.1.21
- B. ssh apic#rad\_check\\username@192.168.1.21
- C. ssh apic#ad\_ch?k//username@192.168.1.21
- D. ssh apic@rad\_check\\username@192.168.1.21

Correct Answer: C

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## QUESTION 3

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

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**QUESTION 4**

Which messaging protocol is used by the vPC peers to communicate with each other?

- A. LLDP
- B. CFS
- C. ZMQ
- D. VPCT

Correct Answer: D

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**QUESTION 5**

Which two statements about when the ARP request/response is not set to flooding on an Cisco ACI Fabric are true? (Choose two.)

- A. Static endpoint entries can be configured under the Tenant Networking section of the Cisco ACI UI for silent hosts to communicate with each other.
- B. When the ARP originator and ARP target are known to the proxy, forwarding can no longer occur using the proxy because the source and destination are now known
- C. When an ARP target device responds, a response is sent to the proxy, which has an entry (or the ARP originator, so it is then forwarded to the leaf where ARP originator resides.
- D. When ARP response is known by the proxy, the ARP is forwarded from the leaf that received the ARP to the spine, and onto the leaf where the ARP target resides.
- E. The proxy age time has no limit If the target of the ARP has not sourced a frame for some lime, the entry remains indefinite because this i\$ the only way forwarding can work between silent hosts.

Correct Answer: CE

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**QUESTION 6**

Which three statements about fitter and contract are true? (Choose three.)

- A. A contract can be consumed and provided by as many EPGs as are needed by the network design.
- B. A fitter can be used by multiple contracts.
- C. A fitter contains groups of IP subnet
- D. A contract can be consumed by a single EPG
- E. A contract can be provided by a single EPG
- F. A filter contains EtherType, IP protocol, TCP flags, and Layer 4 ports.

Correct Answer: ABF

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**QUESTION 7**

Refer to the exhibit Which two statements about this managed object are true? (Choose two)

```
# vlan.CktEp
encap          : vlan-2230
adminSt       : active
childAction   :
createTs      : 2015-06-10T15:12:53.000+01:00
ctrl          : policy-enforced
dn            : topology/pod-1/node-101/sys/ctx-[vxlan-2818051]/bd-[vxlan-16514959] / vlan-[vlan-2230]
enfPref       : hw
epgDn         : uni/tn-Prod/ap-App1/epg-web-server
fabEncap      : vxlan-9101
hwId          : 4
id            : 45
lcOwn         : local
modTs        : 2015-06-10T15:12:12.544+01:00
mode          : CE
monPolDn     : uni/tn-Prod/monepg-Prod-Mon
name          : Prod:App1:web-server
operSt        : up
operStQual    : unspecified
operState     : disabled
pcTag        : 49158
qosPrio       : unspecified
qosmCfgFailedBmp :
qosmCfgFailedTs : 00:00:00:00.000
qosmCfgState  : 0
rn           : vlan-[vlan-2230]
status       :
type         : ckt-vlan
vlanmgrCfgFailedBmp :
vlanmgrCfgFailedTs : 00:00:00:00.000
```

- A. This object is part of the concrete model.
- B. There are endpoints with encapsulation vlan-2230 in the EPG name "web-server" on node 101.
- C. This object is part of the resolved model.
- D. This object is part of the logical model
- E. This object represents an FPG named "web server" in tenant Prod.

Correct Answer: BC

**QUESTION 8**

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 9

If a Cisco ARC cluster is fully operational, how many replica copies does each shard have in addition to the leader replica?

- A. 4
- B. 3
- C. 1
- D. 2

Correct Answer: B

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## QUESTION 10

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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