500-601^{Q&As}

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Application Centric Infrastructure Support Representative

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QUESTION 1

Which two statements about Cisco ACI interaction with STP in legacy networks are true? (Choose two)

A. External switches ignore flooded BPDU frames received from the Cisco ACI fabric.

B. BPDU guard is enabled on FEX ports by default.

C. BPDU guard cannot be configured on leaf edge ports.

D. STP is enabled by default within the Cisco ACI fabric.

E. BPDU frame is flooded within EPG No configuration is required.

Correct Answer: AD

QUESTION 2

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

QUESTION 3

When you use a Cisco UCS fabric interconnect, which protocol must be configured between the fabric interconnect and the ESX/ server?

A. PFC

B. vPC

C. HSRP

D. Cisco Discovery Protocol

Correct Answer: B

QUESTION 4

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Refer to the exhibit The configured bridge domain with name "Prod-BD" m tenant Prod is not functioning property Which option describes a possible reason for that failure?

```
# fv . RsCtx
childAction        :
Dn                 :    uni/tn-Prod/BD-Prod-BD/rsctx
forceResolve       :    yes
lcOwn              :    local
modTs              :    2015-06-12T15:03:08.016+01:00
monPolDn           :    uni/tn-common/monepg-default
rType              :    mo
Rn                 :    rsctx
State              :    missing-target
stateQual          :    none
Status             :
tCl                :    fvCtx
tContextDn         :
tDn                :
tRn                :    ctx-Prod-vrf
tType              :    name
tnFvCtxName        :    prod-vrf
uid                :    0
```

A. The context "Prod-vrf" does not exist m the fabric.

B. The "missing-target" state field indicates that there are not leaves with endpoint in the bridge domain, so it is not configured anywhere.

C. Someone has deleted the monitoring object "monepg default".

D. The tenant "Prod" has been deleted.

Correct Answer: A

QUESTION 5

Which two statements are true regarding ARP request/response on an ACI Fabric? (Choose two.)

A. ARP requests come in on the elected/designated FD encapsulation VLAN under the BD.

B. ARP request can be captured using icpdump" on spine switches.

C. ARP traffic is handled by the broadcom ASIC it the two endpoints are in the same EPG and the same FD VLAN.

D. ARP requests are sent to CPU only if they are for the Bridge Domain SVI IP address

E. ELAM can be used to capture ARP request/response frames in the Leaf front panel Broadcom ASIC.

Correct Answer: DE