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Vendor:Cisco

Exam Code:500-601

Exam Name:Application Centric Infrastructure Support
Representative

Version:Demo

QUESTION 1

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

QUESTION 2

Where does the VIP for the vPC come from?

- A. assigned by Cisco ARC from the management tenant IP space.
- B. allocated from the vPC domain number assigned to the vPC peers.
- C. DHCP from the infra TEP pool leaf portion.
- D. DHCP from the infra TEP pool VIP portion.

Correct Answer: D

QUESTION 3

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

QUESTION 4

Which two methods in Cisco ACI are used for Layer 2 extension of a bridge domain or EPG to external devices? (Choose two.)

- A. Create an external bridged network to extend the entire bridge domain.

- B. Create a routed outside network connection using the OSPF protocol to extend the EPG.
- C. Create a routed outside network connection using the BGP to extend the entire bridge domain.
- D. Create a connectivity profile to external devices that include the bridge domain or EPG information.
- E. Create a static binding to a path (port + encap-ID) inside an EPG.

Correct Answer: CD

QUESTION 5

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

QUESTION 6

Where does the subnet address of the distributed gateway need to be configured when route leaking is required?

- A. under the contract provider EPG
- B. under the contract consumer EPG
- C. in a shared bridge domain in the tenant common
- D. in the endpoint bridge domain

Correct Answer: D

QUESTION 7

Which action is needed on a Cisco UCS to make ACI dynamic discovery work?

- A. Enable VLAN grouping on the fabric interconnect uplinks.
- B. Enable the Cisco Discovery Policy on the Cisco UCSM vNICs
- C. Forward the infrastructure VLAN toward the ESX.

D. Use MTU 9000.

Correct Answer: D

QUESTION 8

During day-to-day operations, you notice that the HealthScore has decreased. What should you check first to understand what has impacted the score?

- A. faults
- B. audit togs
- C. events
- D. accounting logs

Correct Answer: A

QUESTION 9

Which option describes how to clear a fault from the Cisco ARC after it has been generated?

- A. Faults are raised and cleared automatically by the system.
- B. Faults can be "acknowledged" only after the fault is in the "soaking" state.
- C. Faults can be "acknowledged," which means it is immediately cleared from the system.
- D. Faults are cleared only after the log is full, so the oldest faults are deleted.

Correct Answer: C

QUESTION 10

In the Cisco Nexus 9508 chassis, how many Broadcom T2 ASICs are on the fabric module?

- A. 4
- B. 1
- C. 2
- D. 0

Correct Answer: A

QUESTION 11

Which two statements are true regarding Tenant Bridge Domain ARP forwarding modes? (Choose two.)

- A. ARP flooding occurs only within the encapsulation VLANs.
- B. ACI Fabric can team up to a million end points if ARP flooding is not configured.
- C. ARP handling is enabled by default which means unicast routing is used to forward the ARP packet.
- D. ARP handling is disabled by default which means unicast routing is used to forward the ARP packet
- E. ARP flooding must be configured if internal hosts are using an external IP gateway

Correct Answer: AE

QUESTION 12

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