



Vendor: Cisco

Exam Code: 400-151

Exam Name: CCIE Data Center Written Exam v2

Version: Demo

QUESTION 1

Which command sends a test call Home Inventor message to start the registration process?

- A. test callhome inventory
- B. callhome inventory test
- C. test inventory callhome
- D. callhome test inventory

Correct Answer: D

QUESTION 2

Which routing protocol is implemented between leaf and spine switches to propagate external routes within the ACI fabric?

- A. static routes
- B. Border Gateway Protocol
- C. Intermediate System--to-Intermediate System
- D. Open Shortest Path First
- E. Multiprotocol Border Gateway Protocol

Correct Answer: E

QUESTION 3

Which option is the default FC-MAP?

- A. 0e:fe:00
- B. 0f:fe:00
- C. 0e:fc:00
- D. 0f:fc:00

Correct Answer: C

QUESTION 4

Based on the configuration example, which VLAN is used for Discovery?

```
vlan 1105
```

```
fcoe vsan 105
```

```
switchport mode trunk
```

```
switchport trunk native vlan ...
```

```
switchport trunk allowed 1,105,200,1105
```

- A. VLAN 1105
- B. VLAN 1
- C. VLAN 200
- D. VLAN 105

Correct Answer: A

QUESTION 5

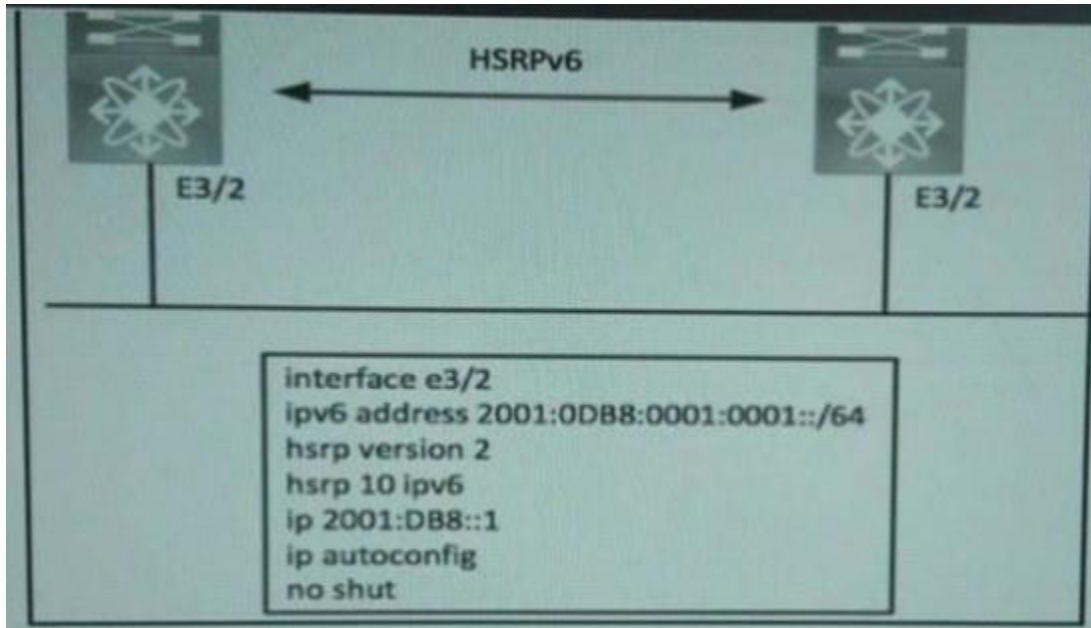
Which two statements about the Fibre Channel over Ethernet Virtual Link Establishment are true? (Choose two)

- A. FLOGI/FDISC ACCEPT is part of the FCoE protocol.
- B. Fibre Channel commands are part of the FIP protocol.
- C. VLAN discovery is part of FIP protocol.
- D. FCF discovery is part of FCoE protocol.
- E. FLOGI/FDISC is part of the FIP protocol.

Correct Answer: CE

QUESTION 6

Refer to the exhibit, which two statements about the HSRPV6 implementation for company ABC are true? (Choose two)



- A. HSRP version #1 or #2 is supported.
- B. The UDP port is port 2029.
- C. The virtual MAC address range is 0005.73A0.0FFF.
- D. The hop limit is set to 127.
- E. The multicast link-local IP destination address is FF08::66.

Correct Answer: BC

QUESTION 7

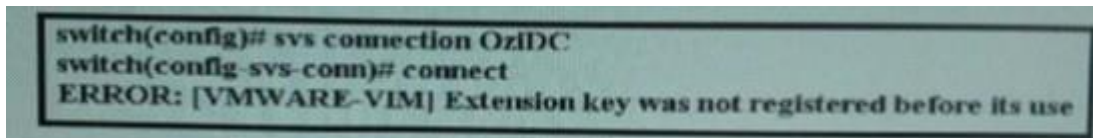
Which OSPF feature groups LSAs with similar link-state refresh times to allow OSPFv2 to pack multiple LSAs into an OSPFv2 update message?

- A. LSA group pacing
- B. LSA compression
- C. SPF optimization
- D. LSA throttling

Correct Answer: A

QUESTION 8

Refer to the exhibit. Which statement about the procedure to verify that the VSM is connected to vCenter Server is true?



- A. Install a new extension key and unregister the old extension key.
- B. Unregister the old extension key and install a new extension key
- C. Unregister the extension key.
- D. Install a new extension key.
- E. Issue no connect and connect commands.

Correct Answer: B

QUESTION 9

Which two features are enabled on the upstream switch? (Choose 2)

- A. feature fcoe
- B. feature npv
- C. feature fcoe-npv
- D. feature fport-channel-trunk
- E. feature npiv

Correct Answer: CE

QUESTION 10

Which four tables are maintained by vPath? (Choose 4)

- A. service table
- B. path table
- C. IP/MAC table
- D. service node table
- E. flow table
- F. Neighbor table
- G. session table

Correct Answer: ABDE

QUESTION 11

DRAG DROP

Drag and drop the correct description on the left onto the protocols and features on the right. Not all options will be used.

Uses MAC in STP encapsulation to forward L2 frames

Provides fast interface failure discovery

Provides gateway redundancy on switches

Configure synchronization of mac addresses across VPC

Merges configuration when VPC connectivity is established

Protect STP from bridging loops

OTV

HSRP

Config sync

DFD

Bridge Assurance

Correct Answer:

Uses MAC in STP encapsulation to forward L2 frames

Provides fast interface failure discovery

Provides gateway redundancy on switches

Configure synchronization of mac addresses across VPC

Merges configuration when VPC connectivity is established

Protect STP from bridging loops

Uses MAC in STP encapsulation to forward L2 frames

Provides gateway redundancy on switches

Merges configuration when VPC connectivity is established

Provides fast interface failure discovery

Protect STP from bridging loops

QUESTION 12

Where are domains placed when they are initially registered with Cisco UCS Central?

- A. acknowledged domains
- B. ungrouped domains
- C. registered domains
- D. discovered domains

Correct Answer: B

QUESTION 13

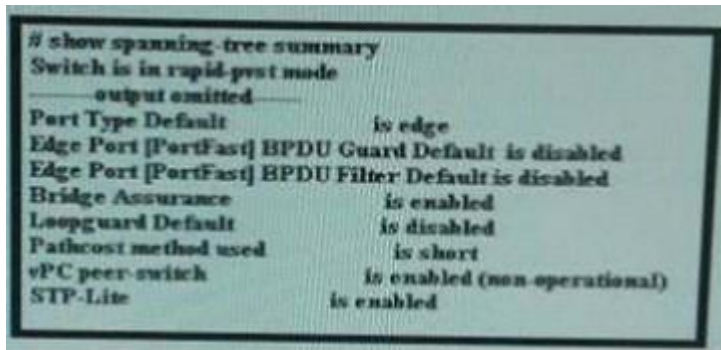
Which three options are SDN Southbound protocols? (Choose 3)

- A. Puppet
- B. OVSDB
- C. API
- D. OpenFlow
- E. VXLAN
- F. PCEP

Correct Answer: BDF

QUESTION 14

Refer to the exhibit. Which two reasons explain why vPC peer-switch is not working? (Choose two)



```
# show spanning-tree summary
Switch is in rapid-pst mode
----- output omitted -----
Port Type Default           is edge
Edge Port [PortFast] BPDU Guard Default is disabled
Edge Port [PortFast] BPDU Filter Default is disabled
Bridge Assurance             is enabled
Loopguard Default           is disabled
Pathcost method used         is short
vPC peer-switch              is enabled (non-operational)
STP-Lite                     is enabled
```

- A. vPC peers are not the root of spanning tree topology.
- B. The peer keep alive link is down.
- C. Cisco Discovery Protocol is not configured.
- D. The feature is not enabled on the vPC peer.
- E. Loop Guard is disabled.

Correct Answer: BD

QUESTION 15

Which Cisco Nexus 1000v Switch CLI command is used to verify the connection between the Cisco Nexus 1000v Series Switch and VMware?

- A. show module
- B. show svcs domain
- C. show svd domain
- D. show svcs connections
- E. show svd console

Correct Answer: D