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**QUESTION 1**

An engineer is configuring a server for storage connectivity using a Cisco MDS switch. The engineer connects the server to the switch, powers up the server, and then wants to verify that the server has logged into the fabric. Which command does the engineer use to verify fabric login?

- A. show flogi database
- B. show vsan database
- C. show interface
- D. show zoneset active

Correct Answer: A

QUESTION 2

Which two differentiate the Cisco Nexus 2148T and Cisco Nexus 2248T Fabric Extenders? (Choose two.)

- A. The Cisco Nexus 2148T supports 1-Gb access speed on all 48 host ports.
- B. The Cisco Nexus 2148T supports 100-Mb and 1-Gb access speed on all 48 host ports.
- C. The Cisco Nexus 2148T supports FCoE on all 48 host ports.
- D. The Cisco Nexus 2248T supports 1-Gb access speed on all 48 host ports.
- E. The Cisco Nexus 2248T supports 100-Mb and 1-Gb access speed on all 48 host ports.

Correct Answer: AE

QUESTION 3

Scenario:

Customer is configuring FCoE and NPV in their Data Center on Cisco Nexus 5000 Series Switches. Please go through the Topology and Exhibit 1 through 4 to answer the following questions.

Topology:

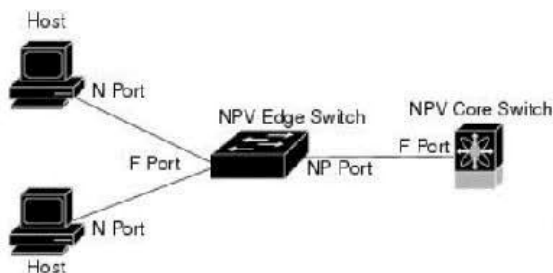


Exhibit 1

```
switch# configure terminal
switch(config)# npv enable
```

Exhibit 2

```
Switch# show npv flogi-table
```

SERVER					EXTERNAL
INTERFACE	VSAN	FCID	PORT NAME	NODE NAME	INTERFACE
vfc3/1	1	0xee0c08	10:C0:00:00:c9:60:e4:9a	20:00:0c:00:c9:60:e4:9a	fc2/1
vfc3/1	1	0xee0c09	20:C0:00:00:0a:00:00:01	20:00:0c:00:c9:60:e4:9a	fc2/2
vfc3/1	1	0xee0c0a	20:C0:00:00:0a:00:00:02	20:00:0c:00:c9:60:e4:9a	fc2/3
vfc3/1	1	0xee0c0b	33:33:33:33:33:33:33:33	20:00:0c:00:c9:60:e4:9a	fc2/4

Total number of flogi = 4

Exhibit 3

```
switch# show npv status
```

npiv is enabled

External Interfaces:

=====

Interface: fc2/1, VSAN: 1, FCID: 0x1c0000, State: Up

Interface: fc2/2, VSAN: 1, FCID: 0x040000, State: Up

Interface: fc2/3, VSAN: 1, FCID: 0x260000, State: Up

Interface: fc2/4, VSAN: 1, FCID: 0x1a0000, State: Up

Number of External Interfaces: 4

Server Interfaces:

=====

Interface: vfc3/1, VSAN: 1, NPV: No, State: Up

Number of Server Interfaces: 1

Exhibit 4

```
switch# show npv status
```

npiv is enabled

disruptive load balancing is enabled

External Interfaces:

=====

Interface: fc2/1, VSAN: 2, FCID: 0x100000, State: Up





Which statement regarding Cisco Nexus 5000 Series switches is true?

- A. Cisco Nexus 5000 Series switches operate in IP routing mode.
- B. Cisco Nexus 5000 Series switches operate in FCoE mode.
- C. Cisco Nexus 5000 Series switches operate in fabric mode.
- D. Cisco Nexus 5000 Series switches operate in NPV mode.

Correct Answer: C

QUESTION 4

Which command would you use to determine whether a Fibre Channel HBA is logged into a Cisco MDS switch?

- A. MDS-A# show host login
- B. MDS-A# show host data
- C. MDS-A# show flogi database
- D. MDS-A# show host-id
- E. MDS-A# show host fcid

Correct Answer: C

QUESTION 5

A network design team is looking for an I/O consolidation technology that uses Cisco Nexus switches to extend convergence beyond the access layer to a fully converged network. Which option achieves this goal?

- A. single-hop FCoE
- B. multihop FCoE
- C. FabricPath
- D. IPSAN

Correct Answer: B

QUESTION 6

An engineer is configuring the UCS Fabric Interconnects for network connectivity to the data center LAN and SAN. What two ports types need to be configured to allow traffic to flow properly? (Choose two.)

- A. Ethernet uplink
- B. server



- C. appliance
- D. Fibre Channel uplink
- E. Fibre Channel storage

Correct Answer: AD

QUESTION 7

In a Cisco Nexus 7009 switch with three N7K-F248XP-25E modules, what is the minimum number of Fabric-2 modules needed to support full utilization of all the installed ports?

- A. 2
- B. 3
- C. 4
- D. 5
- E. 6

Correct Answer: D

QUESTION 8

What two options are necessary to complete the installation of the Nexus 1000v Virtual Supervisor Module? (Choose two.)

- A. VLAN addresses
- B. NTP server address
- C. VSM management IP address
- D. Domain ID
- E. DNS server address

Correct Answer: CD

QUESTION 9

What is the benefit of virtual contexts in ACE for server load balancing?

- A. acts as several virtual appliances within a physical appliance
- B. compresses the data communication on ACE platforms
- C. integrates ACE gear with ASA firewalls for extra security



D. facilitates data communication encryption

Correct Answer: A

QUESTION 10

Which two are functional layers of a collapsed-core LAN design? (Choose two.)

A. core

B. aggregation

C. access

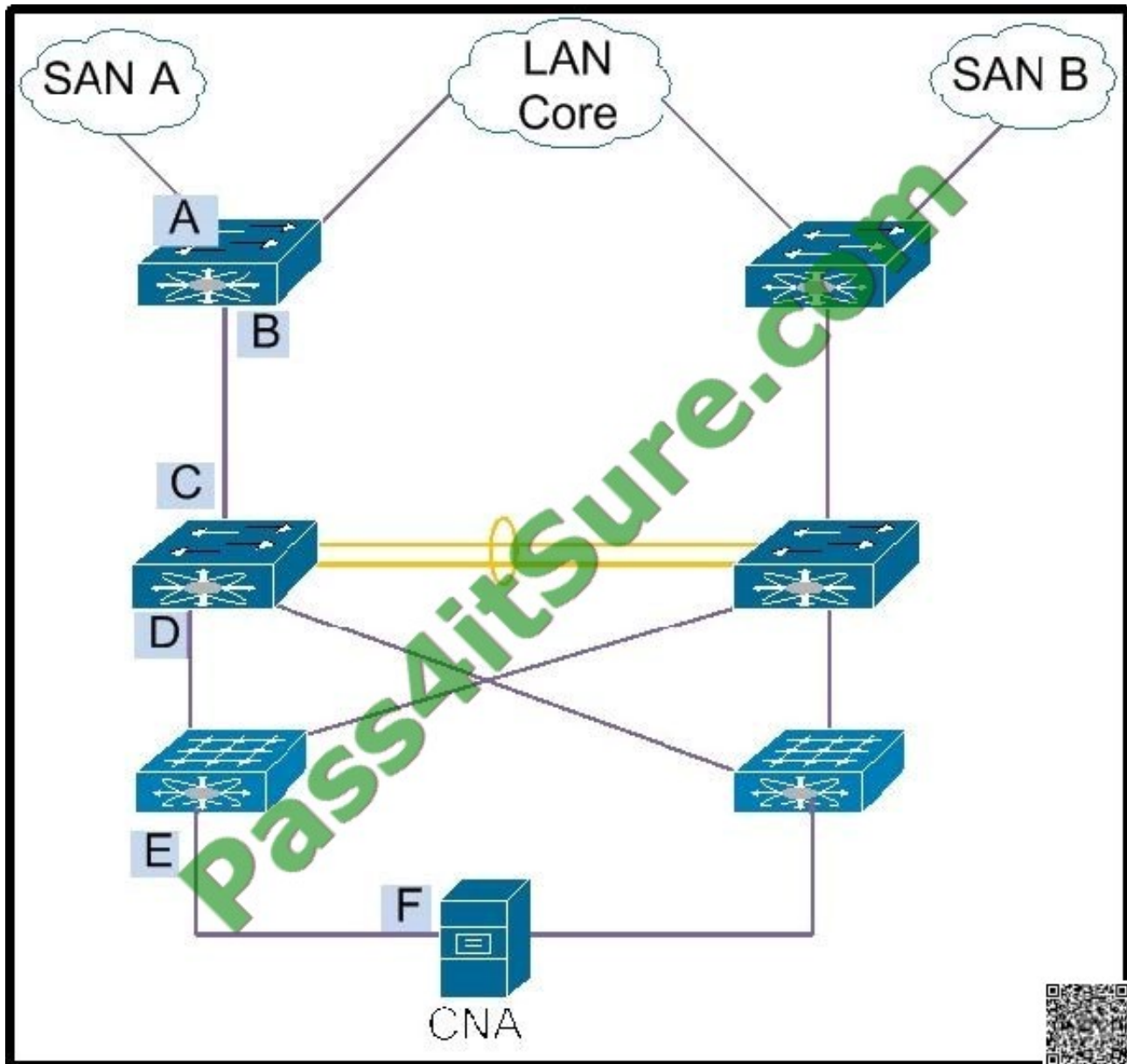
D. distribution

E. services

Correct Answer: AC

QUESTION 11

Refer to the exhibit.



In this FCoE topology, which two ports are VE ports? (Choose two.)

- A. A
- B. B
- C. C
- D. D
- E. E
- F. F

Correct Answer: BC



QUESTION 12

An engineer is deploying a Cisco Nexus 1000v into VMWare vSphere using the OVA file. The engineer deployed the VSM virtual machine in vCenter and completed the initial setup script of the VSM. Which two additional configuration steps are needed to implement the 1000V? (Choose two.)

- A. Configure an SVS connection to vCenter in the console of the 1000V.
- B. Add hosts to the distributed virtual switch in vCenter.
- C. Add hosts to the distributed virtual switch in the console of the 1000V.
- D. Add the 1000v as a virtual distributed switch in vCenter.
- E. Configure an SVS connection to vCenter using the vCenter wizard.

Correct Answer: AB

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