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**Vendor:** Cisco

**Exam Code:** 642-991

**Exam Name:** Cisco Data Center Unified Fabric Solutions  
Design (DCUFD)

**Version:** DEMO

**QUESTION 1**

You have been tasked with designing and implementing a data center network. You are ready to configure a Cisco Unified Computing System to Nexus 7000 connection. To ensure active/active forwarding for all VLANs on all Cisco Unified Computing System uplinks toward the Cisco Nexus 7000 switches, what is the correct configuration?

- A. VSS between the two northbound Cisco Nexus 7000 switches and leave the fabric interconnects in their default mode.
- B. vPC on the Cisco Nexus 7000 switches with the Cisco Unified Computing System fabric interconnects running in end-host mode.
- C. vPC on the Cisco Nexus 7000 switches with the Cisco Unified Computing System fabric interconnects running in switch mode.
- D. Nothing specific on the Cisco Nexus 7000 switches but enable switch mode on the Cisco Unified Computing System fabric interconnects.

**Answer: B**

**QUESTION 2**

You are deploying a new rack into your data center. This rack requires 10 x 1-Gb connections and 10 x 10-Gb connections. Which product would be best suited, and minimize unused ports, to provide networking connectivity to this rack?

- A. Cisco Nexus 5010 because it supports 10 ports as either 1-Gb or 10-Gb
- B. Cisco Nexus 5010 because it supports 20 ports as either 1-Gb or 10-Gb
- C. Cisco Nexus 5020 because it supports 16 ports as either 1-Gb or 10-Gb
- D. Cisco Nexus 5020 because it supports 32 ports as either 1-Gb or 10-Gb

**Answer: C**

**QUESTION 3**

Which hardware-based security feature mitigates DDoS attacks against the Cisco Nexus switch itself?

- A. ACLs
- B. CoPP
- C. IP Source Guard
- D. IP sanity checks

**Answer: B**

**QUESTION 4**

How many Cisco Catalyst 6500 Series FWSM modules can be supported in a single Cisco Catalyst 6500 chassis?

- A. 1
- B. 2
- C. 4
- D. 8

**Answer: C**

**QUESTION 5**

In a Cisco Unified Network design, the core layer could have which two services available? (Choose two.)

- A. NPIV feature
- B. NPV feature
- C. fabric login services
- D. FCoE FEX
- E. config-sync

**Answer:** AC

**QUESTION 6**

Which two tools can be used to monitor the name server logins of the converged adapters? (Choose two.)

- A. Cisco DCNM SAN
- B. Cisco DCNM LAN
- C. Cisco Nexus EEM
- D. monitor session to Wireshark
- E. Threshold Manager

**Answer:** AD

**QUESTION 7**

Which of the following is the most important consideration of an FCoE design?

- A. EvPC
- B. oversubscription
- C. active/active Converged Network Adapter ports
- D. fabric path
- E. ENPV

**Answer:** B

**QUESTION 8**

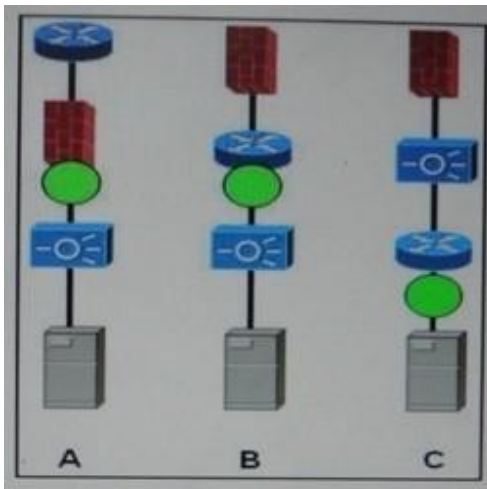
In designing virtual firewalls for a data center environment using the Cisco Nexus 7010 Switch, which two are valid design options? (Choose two.)

- A. Multiple VSSs can be assigned to a different VDC.
- B. Different VDCs can be deployed for each virtual firewall.
- C. Multiple VRFs can be used, each of which can allocate a VSS for each virtual firewall.
- D. A subset of VLANs and VRFs can be assigned to a virtual management domain.
- E. Multiple VRFs can be associated with each virtual firewall within a single VDC.

**Answer:** BE

**QUESTION 9**

Refer to the exhibit, where the green dots represent server default gateway selection. Which design provides the maximum level of application and security services?



- A. A
- B. B
- C. C
- D. A and C

**Answer:** A

**QUESTION 10**

Which two Cisco service modules can be deployed in redundant pairs with active-active failover? (Choose two.)

- A. ACE
- B. CSM
- C. NAM
- D. FWSM
- E. SSLSM

**Answer:** AD

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<a href="#"><u>200-120</u></a>	<a href="#"><u>640-802</u></a>	<a href="#"><u>220-802</u></a>	<a href="#"><u>N10-005</u></a>	<a href="#"><u>1Z0-052</u></a>	<a href="#"><u>VCP510</u></a>	<a href="#"><u>C2180-319</u></a>
<a href="#"><u>300-206</u></a>	<a href="#"><u>640-816</u></a>	<a href="#"><u>BR0-002</u></a>	<a href="#"><u>SG0-001</u></a>	<a href="#"><u>1Z0-053</u></a>	<a href="#"><u>VCP550</u></a>	<a href="#"><u>C4030-670</u></a>
<a href="#"><u>300-207</u></a>	<a href="#"><u>640-822</u></a>	<a href="#"><u>CAS-001</u></a>	<a href="#"><u>SG1-001</u></a>	<a href="#"><u>1Z0-060</u></a>	<a href="#"><u>VCAC510</u></a>	<a href="#"><u>C4040-221</u></a>
<a href="#"><u>300-208</u></a>	<a href="#"><u>640-864</u></a>	<a href="#"><u>CLO-001</u></a>	<a href="#"><u>SK0-002</u></a>	<a href="#"><u>1Z0-474</u></a>	<a href="#"><u>VCP5-DCV</u></a>	<a href="#"><u>RedHat</u></a>
<a href="#"><u>350-018</u></a>	<a href="#"><u>642-467</u></a>	<a href="#"><u>ISS-001</u></a>	<a href="#"><u>SK0-003</u></a>	<a href="#"><u>1Z0-482</u></a>	<a href="#"><u>VCP510PSE</u></a>	<a href="#"><u>EX200</u></a>
<a href="#"><u>352-001</u></a>	<a href="#"><u>642-813</u></a>	<a href="#"><u>JK0-010</u></a>	<a href="#"><u>SY0-101</u></a>	<a href="#"><u>1Z0-485</u></a>		<a href="#"><u>EX300</u></a>
<a href="#"><u>400-101</u></a>	<a href="#"><u>642-902</u></a>	<a href="#"><u>JK0-801</u></a>	<a href="#"><u>SY0-301</u></a>	<a href="#"><u>1Z0-580</u></a>		
<a href="#"><u>640-461</u></a>	<a href="#"><u>700-302</u></a>			<a href="#"><u>1Z0-820</u></a>		

