

Cisco

Exam 500-170

FlexPod Design

Version: Demo

[Total Questions: 10]

Topic break down

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Topic 1, Compute

Question No : 1 - (Topic 1)

Which is true about UCS High Availability?

- A. Support for 3 Fabric Interconnects
- B. Dual homing IOM to Fabric Interconnects
- C. Port Channeling within UCS system requires Fabric Interconnects and IOMs to be at least second generation.
- D. UCSM supports vPC configuration

Answer: C

Question No : 2 - (Topic 1)

Which feature is supported for virtual machines configured with Direct Path I/O using Cisco Virtual Machine Fabric Extender (VM-FEX) distributed switches?

- A. vMotion
- B. Record and Play
- C. Fault tolerance
- D. Unlimited DVS creation per Cisco UCS domain

Answer: A

Question No : 3 - (Topic 1)

Refer to the exhibit.

Name	Order	vNIC/vHBA/iSCSI vNIC	Type	Lun ID	WWN
CD-ROM	1				
Storage	2				
SAN primary		vHBA_A	Primary		
SAN Target primary	1	2	Primary	0	50:06:01:60:33:A0:78:01
SAN Target secondary			Secondary	0	50:06:01:68:33:A0:78:01
SAN secondary		vHBA_B	Secondary		
SAN Target primary	3		Primary	0	50:06:01:69:33:A0:78:01
SAN Target secondary		4	Secondary	0	50:06:01:61:33:A0:78:01

The numerals in the red rectangle, what will be this servers Boot from SAN order?

- A. 1, 2, 3, 4
- B. 1, 3, 2, 4
- C. Not enough information
- D. 3, 4, 1, 2

Answer: C

Topic 2, Networking

Question No : 4 - (Topic 2)

Which Cisco Nexus switch is designed for low latency L2/L3 IP only networks?

- A. Nexus 5548
- B. Nexus 7000
- C. Nexus 3048
- D. Nexus 5596

Answer: C

Question No : 5 - (Topic 2)

Cisco UCS Manager may be used to manage which four tasks within a Cisco UCS domain? (Choose four)

- A. Cisco UCS hardware including the chassis, servers, fabric interconnects, and i/o modules
- B. Cisco UCS resource management including WWN addresses, MAC addresses, UUIDs, and bandwidth
- C. Deployment of a Windows or Linux Operating system
- D. Management of non-Cisco x86 systems
- E. Network administration such as creating VLANs, uplink ports, port channels and LAN PIN groups
- F. SAN configuration tasks such as creating VSANs, QoS classes and definitions, and port channels.
- G. Deploy patches for software, such as an OS or an application
- H. Install software applications, such as databases, application server software, or web

servers

Answer: A,B,E,F

Question No : 6 - (Topic 2)

When using Virtual Port Channel (vPC) on a Nexus 5500 switch, what protocol is responsible for synchronization of configuration, spanning tree, MAC and VLAN information?

- A. Fibre Channel over Ethernet (FCoE)
- B. Spanning Tree Protocol (STP)
- C. LACP
- D. Cisco Fabric Services over Ethernet (CFSoE)

Answer: D

Topic 3, Storage

Question No : 7 - (Topic 3)

With Data ONTAP 8.2 or later, a two-node cluster has which two connections? (Choose two.)

- A. 2x connections for HA Pair storage failover
- B. 4x connections for HA Pair storage failover
- C. 2x Infiniband connections cross connected on each node for the Cluster interconnect
- D. 2x 10GbE Ethernet connections cross connected on each node for the Cluster interconnect
- E. 4x 10GbE Ethernet connections cross connected on each node for the Cluster interconnect

Answer: A,D

Topic 4, Virtualization

Question No : 8 - (Topic 4)

Which VMware vSphere feature allocates and balances computing capacity dynamically across collections of hardware resources for virtual machines?

- A. vSphere Fault Tolerance (FT)
- B. vSphere High Availability (HA)
- C. vSphere Distributed Resource Scheduler (DRS)
- D. vSphere AutoDeploy

Answer: C

Topic 5, Management and Orchestration Tools

Question No : 9 - (Topic 5)

Which is a post sales implementation configuration and health check tool for NetApp systems or FlexPod?

- A. Cisco UCS Sizer for Enterprise Applications
- B. Cisco Resource Comparison Tool
- C. NetApp Solution Builder
- D. NetApp Config Advisor

Answer: D

Question No : 10 - (Topic 5)

Which tool may be used to determine the optimal UCS hardware configurations for SAP, Oracle, and Microsoft Enterprise Applications FlexPod solutions?

- A. Microsoft Assessment and Planning (MAP) Toolkit
- B. NetApp Solution Builder
- C. Cisco UCS Sizer for Enterprise Applications
- D. Cisco Resource Comparison Tool

Answer: C

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