

Cisco

Exam 500-170

FlexPod Design

Version: 6.0

[Total Questions: 50]

Topic break down

Topic	No. of Questions
Topic 1: Compute	11
Topic 2: Networking	9
Topic 3: Storage	8
Topic 4: Virtualization	14
Topic 5: Management and Orchestration Tools	8

Topic 1, Compute**Question No : 1 - (Topic 1)**

Which four are components of Cisco UCS stateless computing? (Choose four)

- A. Utilization of service profiles to apply parameter settings from server hardware
- B. Elements of a server's personality, which may be included in a service profile, include firmware versions, UUID, MAC Addresses, World Wide Names, and boot settings.
- C. A one to one mapping of an application to a server
- D. Boot from SAN
- E. Every physical server in a Cisco UCS instance should remain anonymous until you associate a service profile with it
- F. A one to one mapping to the identity information burned into the hardware (mac addresses, etc).

Answer: A,B,D,E

Question No : 2 - (Topic 1)

For FI 6248 with a GEM module, what is the possible assignment of ports for native Fibre Channel and Ethernet?

- A. Eth ports: 1-21, 33-48, Fibre Channel ports. 22-32
- B. Eth ports: 1-18, 33-40, Fibre Channel ports. 19-32, 41-48
- C. Eth ports: 1-21, Fibre Channel ports. 22-48
- D. Eth ports: 1-16, 41-48, Fibre Channel ports. 17-40

Answer: B

Question No : 3 - (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 : 4 - (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**Question No : 5 - (Topic 1)**

Which of the following is a component of stateless computing with Cisco UCS?

- A. Utilization of identity information burned into the hardware
- B. Operating System boot from server local disk
- C. Utilization of service profiles to apply SAN connectivity attributes
- D. Treating each server as a traditional rack mount server

Answer: C