

# Practice Exam Questions



500-901

Cisco Data Center  
Unified Computing  
Infrastructure  
Design(DCICUC)



**CISCO**™

## Total Question: 40 QAs

Question No: 1

Which three scalability options are applicable to Cisco HyperFlex? (Choose three.)

- A. Add additional hyperconverged nodes to expand both storage capacity and compute resources
- B. Add compute-only nodes to expand compute resources without adding additional storage capacity
- C. Add memory-only nodes to expand memory resources without adding storage capacity
- D. Add network cards to increase to without adding node capacity
- E. Add additional storage to existing nodes to efficiently expand storage capacity without adding compute resources
- F. Add clusters to improve overall system performance and manage with UCS Central

Answer: A,C,E

Question No: 2

Which additional three traffic egress control may be enabled in Cisco UCS Manager, depending upon the network adapter selected? (Choose three.)

- A. Rate
- B. Best Effort
- C. Host Control
- D. Peak
- E. Burst
- F. Smooth

Answer: B,C,F

Question No: 3

How many QOS classes are available to administrators on Cisco's UCS server?

- A. 6
- B. 4
- C. 2
- D. 8

Answer: A

Question No: 4

What is a Universally Unique Identifier in the context of Cisco Unified Computing System?

- A. A unique identifier used to identify an object of entity on the internet
- B. A unique identifier used in server profiles enabling server mobility
- C. A unique identifier used in application profiles enabling server mobility.
- D. A unique identifier used in service profiles enabling server mobility

Answer: A

Question No: 5

Depending on the tab context in a Cisco UCS Manager, what three objects are contained in an Organization? (Choose three.)

- A. Identity Pools
- B. Roles
- C. Privileges
- D. Policies
- E. Service Profiles
- F. Locales

Answer: A,B,E

Question No: 6

Which are two Application Gateways primary roles? (Choose two)

- A. Manage configuration changes during FSM transitions
- B. Manage configuration changes made with UCS Manager
- C. Communicate with virtual machines and report health and state
- D. Communicate with end points and report their health and state

Answer: A,C

Question No: 7

How do service profiles enable workload mobility?

- A. Service Profiles represent a physical view of a server without any ties to specific virtual hardware
- B. Service Profiles work with the underlying, hypervisor and communicate with the VM to detect workload movement
- C. Service Profiles represent logical view of a server without any ties to specific physical hardware
- D. Service Profiles communicate workload movement to VCenter

Answer: D

Question No: 8

Which is a gap of first generation hyper converged solutions addressed by Cisco HyperFlex?

- A. Integrated networking configuration during deployment
- B. Support for GPUs
- C. Support for multiple hypervisors
- D. Integrated firewall for security monitoring

Answer: A

Question No: 9

Where can World Wide Node Name be defined?

- A. In neither vHBA template nor SAN connectivity policy
- B. In vHBA template only
- C. In SAN connectivity policy only
- D. In both. vHBA template or SAN connectivity policy

Answer: C

Question No: 10

An application is running in a datacenter as a set of virtual machines (VMs) running on a single physical host. The host is using an NPIV enabled HBA. What capability does this offer?