

500-901^{Q&As}

Cisco Data Center Unified Computing Infrastructure Design

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QUESTION 1

Which primary functions are provided by VSANs?

- A. Independent fabric services per VSAN and zoning
- B. Software-based isolation of traffic and independent fabric services per VSAN
- C. Hardware-based isolation of traffic and independent fabric services per VSAN
- D. Specific driver configuration and FSPF routing

Correct Answer: A

QUESTION 2

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

- A. A unique identifier used to identify an object or 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.

Correct Answer: D

QUESTION 3

Which additional three traffic egress controls 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

Correct Answer: BCE

QUESTION 4

Which two VSANs are automatically created and cannot be deleted? (Choose two.)

- A. The Virtual Bridging VSAN
- B. The Isolated VSAN
- C. The Fabric Control VSAN
- D. The Default VSAN

Correct Answer: BD

QUESTION 5

Which is a gap of first generation hyperconverged 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

Correct Answer: A

QUESTION 6

When can you use UCS Director to provision Service Profile template?

- A. For initial Service Profile template
- B. Always
- C. Never
- D. Only for updating Service Profile template

Correct Answer: A

QUESTION 7

Which three statements describes Service Profiles?

- A. Service Profiles define a standard convention for WWNs agreed upon by all stakeholders for address blocks
- B. Service Profiles use Cisco's OUI (00:25:B5) for the 3rd to 5th octets in WWN
- C. Service Profiles are only applicable to network configurations
- D. Service Profiles use the same hex value for 1st and 2nd octets in WWNN and WWPN

- E. Service Profiles are a logical view of a server without any tie to physical components
- F. Service Profiles are grouped by virtual machine operating system

Correct Answer: C

QUESTION 8

Cisco recommended to help customer's provision physical, virtual, and multivendor data center infrastructure environments from a single pane?

- A. Cisco UCS Director
- B. Cisco UCS Performance Manager
- C. Cisco UCS Manager
- D. Cisco UCS Central

Correct Answer: C

QUESTION 9

An administrator is setting up a new VSAN and needs to use IVR to allow access to backup tape storage targets located in a different VSAN. There is an existing Nexus 5K switch in the SAN fabric that the admin would like to use; however, the switch is not IVR-enabled.

How can the Cisco Nexus switch be used?

- A. It cannot be used, since only MDS Switches implement IVR.
- B. As a Transit switch.
- C. As a Border switch or IVR NAT gateway.
- D. As an Edge switch.

Correct Answer: D

QUESTION 10

An administrator has configured an NPV traffic map for a new server interface, none of the uplinks in the traffic map are open action?

- A. The traffic map will be disregarded and an uplink in the interface VSAN will be selected.
- B. The default VSAN uplink will be used if operational.
- C. The server will remain in a nonoperational state.
- D. The server interface will signal an FDISC message to the fabric switch.

Correct Answer: C

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