Cisco 642-993

Cisco Data Center Unified Computing Design Specialist

Version: 4.0

QUESTION NO: 1

Which of the following would be considered a Cisco Unified Computing technical design criteria?

A. Increase the number of servers in the data center.
B. Decrease security requirements.
C. Simplify the Data Center architecture.
D. Reduce power costs while maintaining or increasing compute capacity.

Answer: C
Explanation:

QUESTION NO: 2

Which three business pressures are most typically faced by data centers? (Choose three.)

A. language barriers
B. government regulation and compliance
C. SLA metrics
D. global availability
E. technology silos

Answer: B,C,D
Explanation:

QUESTION NO: 3

Which two physical security concerns would most likely be considered first when planning a data center installation? (Choose two.)

A. ventilation
B. alarm systems
C. raised flooring
D. fire suppression systems

Answer: B,D
Explanation:

QUESTION NO: 4

Which condition is prevented by the use of the "Combined" power redundancy mode in the Nexus 7000?

A. one PSU failure
B. lack of redundancy
C. one input circuit failure
D. one PSU or one input circuit failure

Answer: B
Explanation:

QUESTION NO: 5

Which statement is true regarding UCS ports dedicated as external LAN device uplinks?

A. Ports carry VLAN traffic only
B. Ports are configured as ISL trunks
C. Spanning tree must be enabled on these ports
D. Ports are configured as access ports

Answer: A
Explanation:

QUESTION NO: 6

Which three components are included in Cisco Business Advantage Data Center Architecture? (Choose three.)

A. unified I/O
B. virtualization
C. Security Manager
D. consolidation
E. Desktop Consolidator

Answer: A,B,D
Explanation:

QUESTION NO: 7

What is the purpose of the L1 and L2 ports on the Cisco UCS 6100 and 6200 Series Fabric
Interconnect switches when running in a cluster with another fabric interconnect?

A. support LACP
B. provide high-availability services
C. used for out-of-band management
D. centralized management port

Answer: B
Explanation:

QUESTION NO: 8

Which is a characteristic of the end-host-mode?

A. It offers no redundancy.
B. It participates in STP.
C. It participates in network control data plan.
D. UCS appears to the external LAN as an end station with many adapters.

Answer: D
Explanation:

QUESTION NO: 9

What is the primary purpose of NPIV?

A. It is a switch-based solution with a reduction in overhead.
B. Virtual server interfaces can be created within an Cisco MDS switch.
C. Virtual machines can bypass the hypervisor and access a LUN directly.
D. Multiple virtual applications can share a single switch port while maintaining their identity.

Answer: D
Explanation:

QUESTION NO: 10