

# PASSTCERT

QUESTION & ANSWER

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**Exam : 642-993**

**Title : Data Center Unified  
Computing Systems Design  
(DCUCD)**

**Version : DEMO**

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**

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**

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**

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**

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**

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**

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**

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**

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**

10. What is the purpose of a VSAN in a Cisco Data Center network?

- A. to share the zoning across other configured VSANs
- B. to provide distributed service within the SAN fabric
- C. to advertise the existence of LUNs across the storage area management fabric
- D. to facilitate logical end-to-end separation within a single physical storage infrastructure

**Answer: D**