

Cisco 642-993

# Cisco Data Center Unified Computing Design Specialist

Version: 4.0

https://certkill.com

#### **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: