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# 640-916

Introducing Cisco Data Center Technologies

DEMO

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**QUESTION NO: 1**

Which two are advantages of a modular data center design? (Choose two.)

- A. complexity
- B. scalability
- C. ease of management
- D. resilience

**Answer: B,D**

**Explanation:**

**QUESTION NO: 2**

Which two describe functions of the data center aggregation layer? (Choose two.)

- A. repeater
- B. high-speed packet switching
- C. access control
- D. services layer
- E. QoS marking

**Answer: C,D**

**Explanation:**

**QUESTION NO: 3**

Which two are functional layers of a collapsed-core LAN design? (Choose two.)

- A. core
- B. aggregation
- C. access
- D. distribution
- E. services

**Answer: A,C**

**Explanation:**

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**QUESTION NO: 4**

Which two Cisco data center devices can participate in FabricPath? (Choose two.)

- A. Cisco Nexus 5500 Series Switches
- B. Cisco Nexus 1000V
- C. Cisco Nexus 7000 Series Switches
- D. Cisco Nexus 4900 Series Switches
- E. Cisco MDS 9500 Series directors

**Answer: A,C**

**Explanation:**

**QUESTION NO: 5**

Which item best describes the STP requirements for Cisco FabricPath?

- A. RPVST must be configured on every Cisco FabricPath VLAN.
- B. RPVST must be configured on every Cisco FabricPath Border interface.
- C. MST must be configured on every Cisco FabricPath VLAN.
- D. MST must be configured on every Cisco FPBI.
- E. STP is required only to resolve border link failures.
- F. STP is not required on Cisco FabricPath interfaces.

**Answer: F**

**Explanation:**

**QUESTION NO: 6**

Which three are features of Cisco OTV? (Choose three.)

- A. control plane-based MAC learning
- B. dynamic encapsulation
- C. MAC address learning based on flooding
- D. pseudo wires and tunnels
- E. complex dual-homing
- F. native automated multihoming

**Answer: A,B,F**

**Explanation:**

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**QUESTION NO: 7**

Which is a key characteristic of virtual device contexts?

- A. allowing logical switches to be aggregated into a single physical switch
- B. allowing logical switches to be aggregated into multiple physical switches
- C. allowing physical switches to be partitioned to a single virtual switch
- D. allowing physical switches to be partitioned to multiple virtual switches

**Answer: D**

**Explanation:**

**QUESTION NO: 8**

Which three are characteristics of the SAN core-edge design? (Choose three.)

- A. few devices to manage
- B. deterministic latency
- C. lower oversubscription
- D. fewer ISLs
- E. easy to analyze and tune performance
- F. cost-effective for large SANs

**Answer: B,E,F**

**Explanation:**

**QUESTION NO: 9**

Which two Cisco Nexus switches are capable of Layer 3 switching? (Choose two.)

- A. Cisco Nexus 7010
- B. Cisco Nexus 5020
- C. Cisco Nexus 5548
- D. Cisco Nexus 2248
- E. Cisco Nexus 2232

**Answer: A,C**