

➤ **Vendor: Cisco**

➤ **Exam Code: 010-151**

➤ **Exam Name: Supporting Cisco Data Center System Devices**

➤ **New Updated Questions from Braindump2go (Updated in August/2020)**

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QUESTION 109

Which two provide connectivity to Fabric Extenders? (Choose two.)

- A. UCS 6300 series
- B. UCS B-Series Servers
- C. UCS 6400 series
- D. UCS S-Series Storage Servers
- E. UCS E-Series Servers

Answer: AC

QUESTION 110

Which two form factors are available in the Cisco UCS E-Series Servers? (Choose two.)

- A. EHWIC
- B. PVDM
- C. NIM
- D. VIC
- E. WIC

Answer: AC

QUESTION 111

Which statement is true about SFP?

- A. SFP modules convert the serial electrical signals to serial analog signals and vice versa.
- B. The small form-factor pluggable (SFP) is a compact, hot-pluggable copper module transceiver.
- C. SFP modules offer a simple and effective way to connect a single network device to a wide variety of fiber cable types.
- D. SFP modules can be classified based on the working voltage and size.

Answer: C

QUESTION 112

Which two statements about Cisco UCS 6454 Fabric Interconnect are true? (Choose two.)

- A. 1-RU 10/25/40/100/200/400 Gigabit Ethernet, FCoE, and Fibre Channel switch offers up to 32 ports.
- B. It hosts and runs Cisco Integrated Management Controller (CIMC).
- C. All Ethernet ports can support FCoE.

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- D. Provides the management and communication backbone for the Cisco UCS 5108 Server Chassis and Cisco UCS B-Series Blade Servers only.
- E. Provides both the LAN and SAN connectivity for all servers within its domain.

Answer: CE

QUESTION 113

Refer to the exhibit. What is the name of this Cisco MDS 9700 Series network module?



- A. Cisco MDS 9700 48-port 16-Gbps switching module
- B. Cisco MDS 9700 48-port 32-Gbps Fibre Channel switching module
- C. Cisco MDS 48-Port 10-Gbps Fibre Channel over Ethernet module
- D. Cisco MDS 24-/10-port SAN Extension module

Answer: D

QUESTION 114

Which two statements about Cisco UCS S3260 Storage Server are true? (Choose two.)

- A. AMD EPYC 7000 series processors, with up to 32 cores per socket
- B. Up to 1 TB of Intel Optane DC Persistent Memory
- C. It is in a compact 2-RU form factor.
- D. Support for the Cisco 12-G 9460-8i PCIe SAS RAID controller
- E. Massive 840-TB data storage capacity

Answer: DE

QUESTION 115

A company wants to build a data center infrastructure which can provide up to 99.982% uptime availability per year. Which ANSI/TIA-942 data center tier meets the requirement?

- A. Redundant-distribution site infrastructure
- B. Redundant-capacity component site infrastructure
- C. Concurrently maintainable site infrastructure
- D. Basic site infrastructure

Answer: C

QUESTION 116

Which two statements are true for the Ethernet 802.3 standard? (Choose two.)

- A. An 802.3 Ethernet frame is 68 to 1518 bytes in length.
- B. CSMA/CD eliminates collisions for the switched LAN where multiple collision domains reside.

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- C. It defines physical layer and data link layer protocols.
- D. The IEEE 802.3ab standard defines 10 Gigabit Ethernet over unshielded twisted-pair (UTP).
- E. Network layer protocol is carried in the payload field.

Answer: BC

QUESTION 117

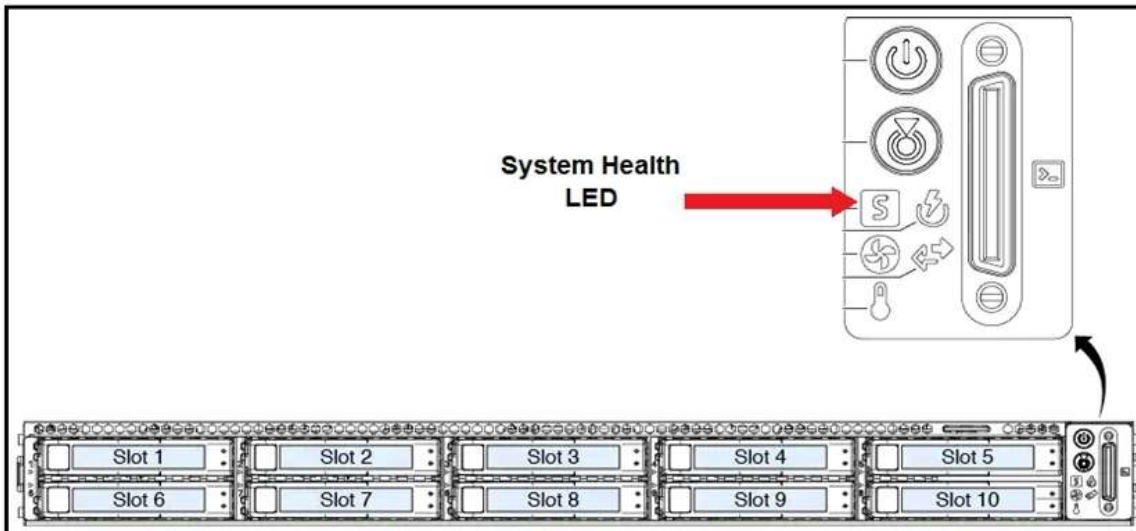
Which RAID level fault tolerance allows two disk failures?

- A. RAID 1
- B. RAID 4
- C. RAID 5
- D. RAID 6

Answer: D

QUESTION 118

Refer to the exhibit. Which two faults can occur if the System Health LED is in a steady amber state? (Choose two.)



- A. At least one DIMM is faulty.
- B. Major fault with CPU
- C. Major fault with the system board
- D. CPU mismatch
- E. Major fault with memory DIMM

Answer: BE

QUESTION 119

Which two statements are true about the Cisco UCS C4200 Rack server and UCS C125 M5 compute node? (Choose two.)

- A. 8 NVIDIA SXM2 V100 32G modules with NVLink interconnect
- B. AMD EPYC 7000 series processors, with up to 32 cores per socket
- C. 2666-MHz DDR4 memory and 24 DIMM slots for up to 3 TB of total memory
- D. Optional dual USB ports for increased storage or boot drive capacity
- E. Over 45 TB of storage, with up to six small-form-factor 2.5-inch direct-attached drives per node

Answer: DE