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Vendor: Cisco

Exam Code: 010-151

**Exam Name: Supporting Cisco Datacenter Networking Devices
(DCTECH)**

Version: 13.01

Q & As: 72

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QUESTION 1

Which method is a TCP/IP-based protocol for establishing and managing connections between IPbased storage devices, hosts, and clients?

- A. FCIP
- B. iFCP
- C. iSCSI
- D. FCoE

Correct Answer: C

QUESTION 2

Which method does FCIP use to enable connectivity of geographically distributed Fibre Channel SANs over IP?

- A. routing
- B. tunneling
- C. handshaking
- D. transporting

Correct Answer: B

QUESTION 3

Which important feature on the front end is provided to the clients by multiple servers that access the same storage devices across the SAN?

- A. recovery
- B. redundancy
- C. resiliency
- D. security
- E. storage

Correct Answer: B

QUESTION 4

The Ethernet specification details several different fiber optic media types. What is the wire transmission speed for 100BASE-FX Ethernet?

- A. 10 Mb/s
- B. 100 Mb/s
- C. 1000 Mb/s
- D. 10000 Mb/s

Correct Answer: B

QUESTION 5

Which fiber optic cable type is used most often with a Subscriber connector?

- A. dual-mode
- B. single-mode

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- C. straight-mode
- D. multi-mode
- E. subscriber-mode

Correct Answer: B

QUESTION 6

Which type of connection across the network does a SAN allow for multiple servers to access an unlimited amount of storage devices?

- A. any-to-many
- B. many-to-any
- C. any-to-any
- D. any-to-one
- E. one-to-any
- F. one-to-one

Correct Answer: C

QUESTION 7

Which two statements about the Ethernet media are true? (Choose two.)

- A. A twisted-pair cable system has each pair of wires twisted together to reduce electromagnetic interference.
- B. Compared to multimode fiber, the single-mode fiber is designed for shorter distances with higher cost.
- C. 40 Gigabit Ethernet twinax cables deploy Enhanced Quad Small Form Factor Pluggable (QSFP+) connectors.
- D. The twinax cables can be found in either a shielded twisted-pair or an unshielded twisted-pair variation.

Correct Answer: AC

QUESTION 8

What is the wire transmission speed for 100GBASE-ER4 Ethernet?

- A. 100 Mb/s
- B. 1 Gb/s
- C. 10 Gb/s
- D. 100 Gb/s

Correct Answer: D

QUESTION 9

Which two statements about PCIe are true? (Choose two.)

- A. The PCIe link is built around dedicated unidirectional couples of serial, point-to-point connections known as lanes.
- B. You can install a PCI Express x8 adapter into an x4 slot.
- C. The PCIe standard is a bus-based system in which all the devices share the same bidirectional,

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32-bit or 64-bit, parallel signal path.

- D. The PCIe 1.0 standard doubles the transfer rate compared to PCIe 2.0.
- E. A link that is composed of four lanes is called an x4 link.

Correct Answer: AE

QUESTION 10

Which three statements about FCoE are true? (Choose three.)

- A. Allows Fibre Channel and Ethernet networks to share a single, integrated infrastructure.
- B. Encapsulates Fibre Channel frames into Ethernet frames, which allows them to run alongside traditional IP traffic.
- C. Increases capital costs due to the difficulty to manage.
- D. Consolidates I/O traffic in the data center.

Correct Answer: ABD

QUESTION 11

Which cable is used to access the command-line interface of a Cisco UCS 6120XP Fabric Interconnects?

- A. KVM cable
- B. console cable
- C. Ethernet cable
- D. SFP+ Ethernet transceiver cable

Correct Answer: B

QUESTION 12

Where do you find the model number of a Cisco MDS 9200 Series chassis?

- A. on the top front of the chassis next to the serial number
- B. on the bottom front of the chassis next to the Cisco logo
- C. on the top front of the chassis next to the Cisco logo
- D. on the bottom front of the chassis next to the serial number

Correct Answer: C

QUESTION 13

How do you find the serial number of a Cisco UCS 5108 Blade Server chassis?

- A. Use the Cisco UCS Admin.
- B. Use the Cisco UCS Application.
- C. Use the Cisco UCS Assistant.
- D. Use the Cisco UCS Manager.

Correct Answer: D

QUESTION 14

What does the system status LED look like when an over temperature or major alarm occurs on the Cisco UCS 6120XP Fabric Interconnect?

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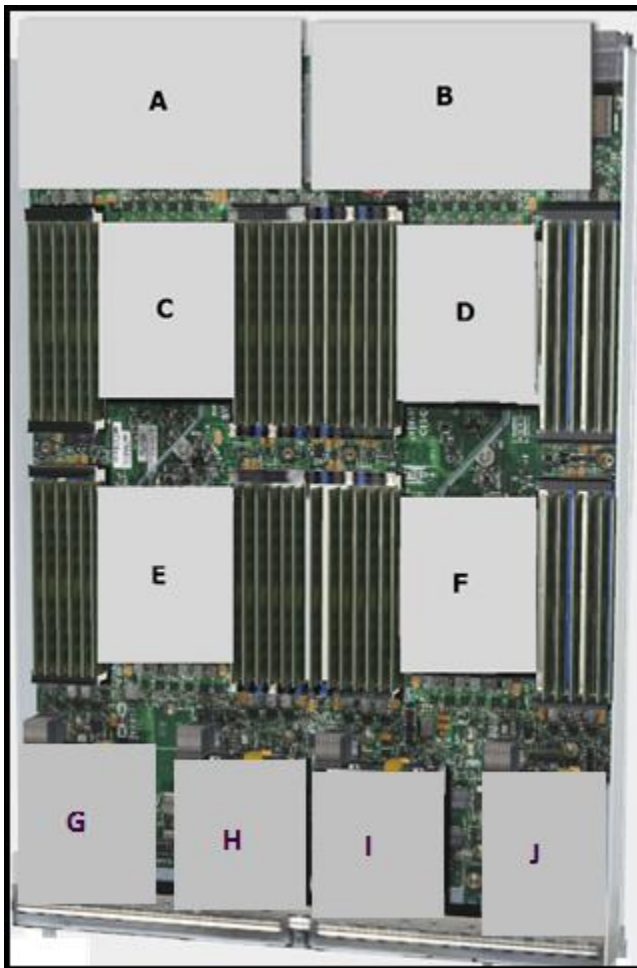
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- A. Amber
- B. Red
- C. Blinking amber
- D. Blinking red

Correct Answer: C

QUESTION 15

Refer to the exhibit. Which item does F represent?



- A. HDD 1
- B. TFP Module
- C. SuperCap Module
- D. CPU 2
- E. CMOS Battery

Correct Answer: D

QUESTION 16

Refer to the exhibit. Which statement correctly identifies the front panel LEDs on the Cisco UCS