

100% Money Back
Guarantee

Vendor:Cisco

Exam Code:010-151

Exam Name:Supporting Cisco Data Center System
Devices

Version:Demo

QUESTION 1

Which two statements are true about system controllers of Cisco Nexus 9500 Series? (Choose two.)

- A. They provide centralized arbitration to the system fabric for all line cards.
- B. They control the Layer 2 and Layer 3 services.
- C. The Cisco Nexus 9500 Series switch software, Enhanced NX-OS, runs on the system controllers.
- D. They are used to load the internal non-data-path switching and management functions from the supervisor engines.
- E. The Cisco Nexus 9500 Series supports redundant system controllers.

Correct Answer: DE

Reference: <https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/white-paper-c11-729987.html>

QUESTION 2

Which two specialized tools do you need to service a UCS product? (Choose two.)

- A. Laptop
- B. Anti-static Strap
- C. KVM Console to USB 2.0 Portable Laptop Crash Cart
- D. Cable Tester
- E. Needle-nose pliers

Correct Answer: AB

QUESTION 3

Which statement is true about QSFP?

- A. The four 10 Gbit/sec channels that QSFP+ supports can be combined into a single 40 Gigabit Ethernet link.
- B. QSFP-DD stands for Quad Small Form Factor Pluggable Double Distance.
- C. The QSFP+ offers higher data speed than QSFP28.
- D. 100GBASE-SR4 supports a much longer distance than 100GBASE-LR4.

Correct Answer: A

QUESTION 4

Which Cisco MDS model supports the most Fibre Channel ports per chassis?

- A. MDS 9513
- B. MDS 9509
- C. MDS 9506
- D. MDS 9250i

Correct Answer: A

QUESTION 5

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 6

Which five things should the administrator verify after performing maintenance or replacing a blade server? (Choose five.)

- A. blade server status
- B. hard drive status
- C. host OS boot status
- D. CPU status
- E. mezzanine card status
- F. memory DIMM status
- G. fan and power status

Correct Answer: ABDEF

QUESTION 7

Which command saves the active configuration to NVRAM?

- A. copy startup-config running-config
- B. copy active-config backup-config
- C. copy running-config startup-config
- D. copy backup-config active-config

Correct Answer: C

QUESTION 8

Which three firmware components does the Host Upgrade Utility upgrade? (Choose three.)

- A. Fabric Interconnect firmware
- B. LAN on Motherboard
- C. Cisco UCS Manager
- D. CIMC
- E. System BIOS

Correct Answer: BDE

QUESTION 9

When replacing a standalone C-Series server which order will be used to shut down the server via CIMC?

- A. Click Power off, Click Shut off
- B. Click Power off, Click Shut down
- C. Click Host power, Click Shut off
- D. Click Host power, Click Shut down

Correct Answer: C

The answer should be C. Click Host power, Click Shut off

To shut down C-Series server via CIMC GUI, follow these steps:

Step 1: Open a supported browser and use the IP address obtained from Customer/NOC to launch the Cisco Integrated Management Interface (CIMC). The CIMC Login window appears, enter the credential.

Step 2: From the Navigation pane, click Host Power.

Step 3: From the Host Power drop-down, click Shut Down.

Step 4: A "Do you want to Shut Down Server?" window appears, click OK to shut down the server.

QUESTION 10

Which group of UCS Virtual Interface Cards is exclusively designed for Cisco UCS C-Series Rack Server?

- A. VIC 1455, VIC 1480, VIC 1385, VIC 1340, VIC 1280
- B. VIC 1440, VIC 1340, VIC 1388, VIC 1280, M81KR VIC
- C. M81KR VIC, VIC 1497, VIC 1340, VIC 1387, VIC 1240
- D. VIC 1455, VIC 1497, VIC 1385, VIC 1387, VIC 1225

Correct Answer: D

Reference: <https://www.cisco.com/c/en/us/products/collateral/interfaces-modules/unified-computing-system-adapters/datasheet-c78-741130.html>

QUESTION 11

Which two virtualization technologies are used in a modern data center design? (Choose two.)

- A. Storage virtualization
- B. Cloud virtualization
- C. Platform virtualization
- D. Server virtualization
- E. Application virtualization

Correct Answer: AD

QUESTION 12

If the Overall Status for a Cisco UCS B-Series Blade Server indicates a failure in the Cisco UCS Manager, such as

discovery-failed, which statement is true?

- A. The server shuts down.
- B. The server automatically reboots reboot in 3 minutes.
- C. The endpoints on that server cannot be upgraded.
- D. The server is online, but the administrator cannot assign a service profile to that blade.

Correct Answer: C