



Cisco

Exam Questions 010-151

Cisco Certified Technician (CCT) for Data Center

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NEW QUESTION 1

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

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

Answer: B

NEW QUESTION 2

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

Answer: B

NEW QUESTION 3

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

Answer: C

NEW QUESTION 4

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

Answer: D

NEW 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

Answer: ABD

NEW QUESTION 6

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

Answer: B

NEW QUESTION 7

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

Answer: C

NEW QUESTION 8

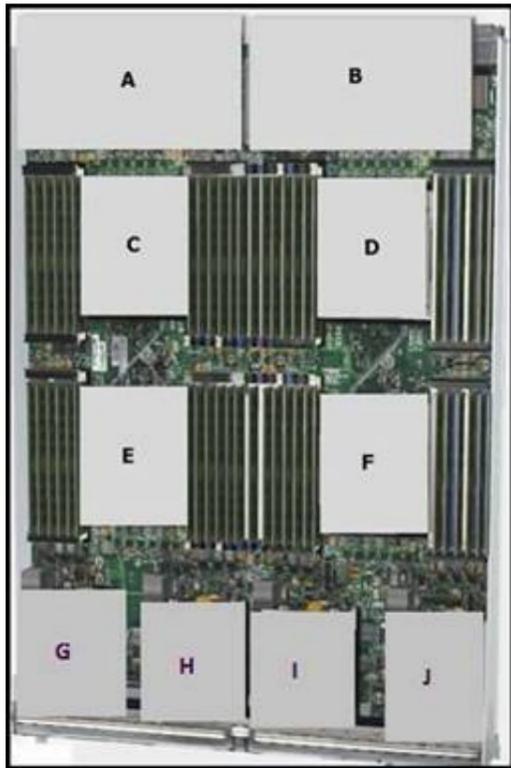
How do you find the serial number of a Cisco UCS 5108 Blade Server chassis?

- A. Use the Cisco UCS Admi
- B. Use the Cisco UCS Applicatio
- C. Use the Cisco UCS Assistan
- D. Use the Cisco UCS Manage

Answer: D

NEW QUESTION 9

Refer to the exhibit.



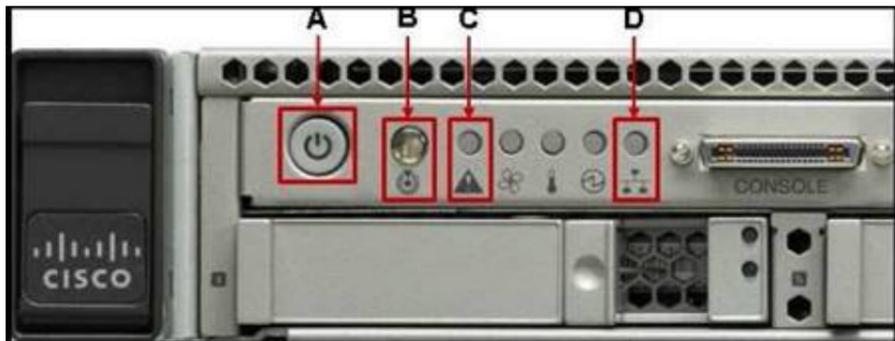
Which item does F represent?

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

Answer: D

NEW QUESTION 10

Refer to the exhibit.



Which statement correctly identifies the front panel LEDs on the Cisco UCS C220 Server?

- A. A is power button and power status LED; B is identification button and LED; C is system status LED; D is network link activity LED
- B. A is network link activity LED; B is system status LED; C is power button and power status LED; D is identification button and LED
- C. A is system status LED; B is network link activity LED; C is power button and power status LED; D is identification button and LED
- D. A is network link activity LED; B is system status LED; C is identification button and LED; D is power button and power status LED

Answer: A

NEW QUESTION 10

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

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

Answer: A

NEW QUESTION 15

Refer to the exhibit.



What is the name of this rack-mount server?

- A. Cisco UCS C220 Rack-Mount Server
- B. Cisco UCS C240 Rack-Mount Server
- C. Cisco UCS C420 Rack-Mount Server
- D. Cisco UCS C460 Rack-Mount Server

Answer: C

NEW QUESTION 20

Which supervisor module is supported by a Cisco Nexus 7700 Series Switch?

- A. first-generation supervisor module
- B. second-generation supervisor module (Sup2)
- C. second-generation supervisor enhanced module (Sup2E)
- D. third-generation supervisor enhanced module (Sup3E)

Answer: C

NEW QUESTION 25

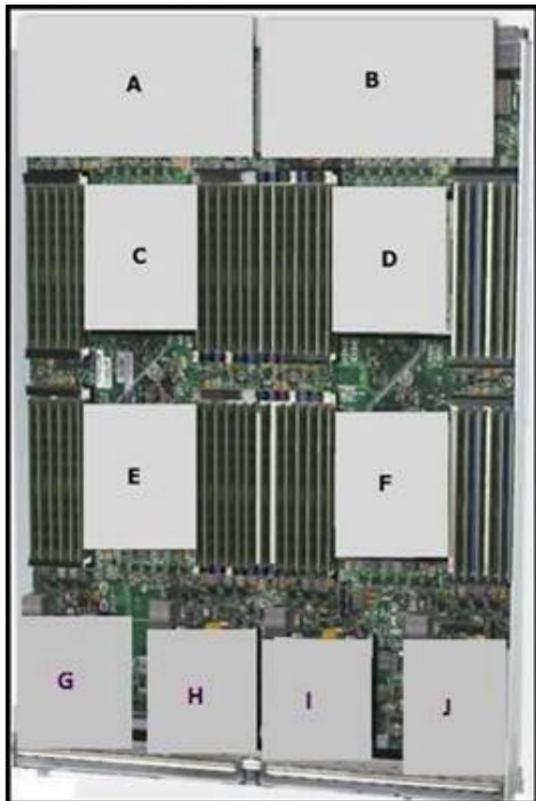
Which type of optics module is supported by a 12-port 100 GE Cisco Nexus 7700 F3 Series I/O module?

- A. CPAK
- B. QSFP+
- C. SFP/SFP+
- D. CFP

Answer: A

NEW QUESTION 29

Refer to the exhibit.



Which item does A represent?

- A. Emulex Adapter Card for Cisco UCS B420 M3 Blade Servers
- B. Virtual Interface Card for Cisco UCS B420 M3 Blade Servers
- C. mLOM for Cisco UCS B420 M3 Blade Servers
- D. Virtual Emulex Adapter Card for Cisco UCS B420 M3 Blade Servers
- E. SuperCap module for Cisco UCS B420 M3 Blade Servers

Answer: C

NEW QUESTION 30

Which command-line interface mode is best described by this prompt?

UCS-switch-A (nxos)#

- A. maintenance mode
- B. EXEC mode

- C. local management mode
- D. global configuration mode
- E. Cisco IOS mode

Answer: B

NEW QUESTION 33

Refer to the exhibit.



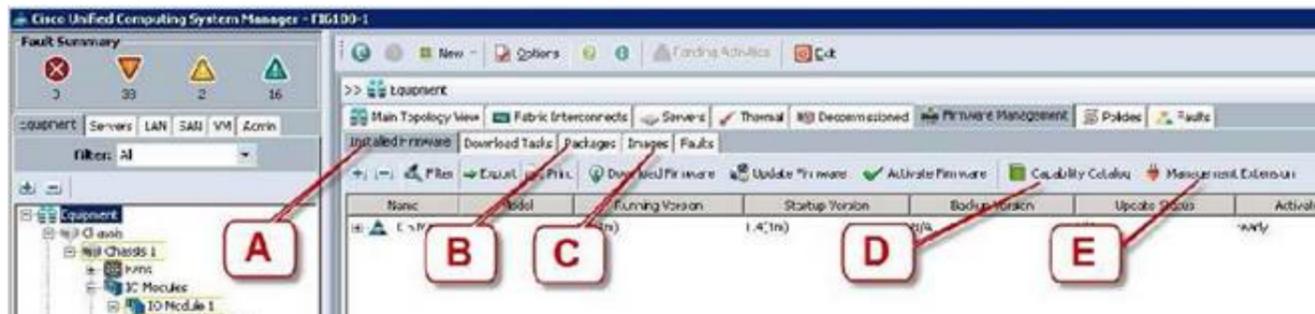
Where is the best place to see bootflash free space?

- A. A - Available Memory
- B. B - Total Memory
- C. C - Local Storage Information
- D. D - High Availability Details

Answer: C

NEW QUESTION 34

Refer to the exhibit.



Where is the best place to find the B200 BIOS version used in a specific Cisco UCS Manager version?

- A. A - Installed Firmware
- B. B - Packages
- C. C - Images
- D. D - Capability Catalog
- E. E - Management Extension

Answer: B

NEW QUESTION 37

Which command syntax is correct to reset the admin password when the switch is in the kickstart prompt "switch(boot) #"?

- A. exec -> admin-password <password>
- B. connect local-mgmt -> admin-password <password>
- C. configure terminal -> admin-password <password>
- D. connect nxos -> admin-password <password>
- E. admin-password <password>

Answer: C

NEW QUESTION 39

On the Sensors page from the CIMC view, which four tabs are displayed to view further information? (Choose four.)

- A. Power Supply

- B. Fan
- C. Memory
- D. CPU
- E. LEDs
- F. Temperature

Answer: ABEF

NEW QUESTION 40

Which tool does a network administrator not need when installing hardware?

- A. cable tester
- B. wrench set
- C. cable wraps
- D. needle-nose pliers
- E. PCMCIA memory
- F. soldering iron with grounded tip

Answer: F

NEW QUESTION 42

When the Cisco UCS Manager is used to verify the B- or C-Series device, which two types of Overall Status are acceptable and do not indicate a failure? (Choose two.)

- A. Online
- B. OK
- C. Unassociated
- D. Active

Answer: BC

NEW QUESTION 46

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 minute
- C. The endpoints on that server cannot be upgrade
- D. The server is online, but the administrator cannot assign a service profile to that blad

Answer: C

NEW QUESTION 49

Which action should the administrator take before physically removing a blade server for maintenance or replacement?

- A. Force the server to shut dow
- B. Disassociate the service profil
- C. Decommission the serve
- D. Perform a graceful shutdown of the serve

Answer: C

NEW QUESTION 52

Which three components are hot swappable in a Cisco UCS Blade Server and Chassis? (Choose three.)

- A. Fabric Extender
- B. Power supply
- C. Heat sink
- D. SAS Hard Drive
- E. 2x8GB Kit DIMMs
- F. Mezzanine card

Answer: ABD

NEW QUESTION 55

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

Answer: ABDEF

NEW QUESTION 60

Which two statements about DIMM replacement in Cisco UCS Servers are true? (Choose two.)

- A. In blade servers, DIMMs can be installed in either 1, 2, 4, or 8 DIMMs per channel
- B. Rack-mount and blade servers have memory fault LEDs that indicate which DIMM requires attention
- C. In servers that require pairs of DIMMs, the pairs must be identical (manufacturer, size, part #, and so on).
- D. If the memory in a server is not fully populated, you can install DIMMs in any open slot

Answer: AC

NEW QUESTION 65

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

Answer: BDE

NEW QUESTION 68

Which two commands allow you to view the state of high availability between the two clustered Fabric Interconnects? (Choose two.)

- A. show cluster state extended
- B. show cluster extended-state
- C. show cluster HA status
- D. show cluster state

Answer: BD

NEW QUESTION 72

On which three devices can the Host Upgrade Utility be performed? (Choose three.)

- A. C420
- B. C230
- C. B230
- D. B210
- E. C210
- F. B460
- G. C240

Answer: AEG

NEW QUESTION 75

Which two Cisco Nexus switches provide the foundation of the Cisco Application Centric Infrastructure? (Choose two.)

- A. Cisco Nexus 7718 switch
- B. Cisco Nexus 9508 switch
- C. Cisco Nexus 7710 switch
- D. Cisco Nexus 93128TX switch
- E. Cisco Nexus 6004 switch

Answer: BD

NEW QUESTION 77

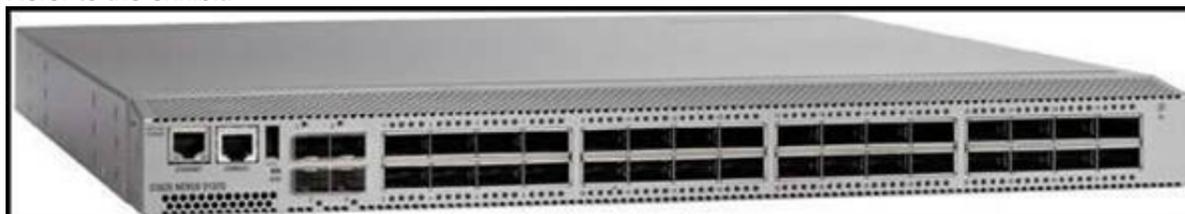
Which type of optics module is supported by a 6-port 40 GE Cisco Nexus 7000 M2 Series I/O module?

- A. CPAK
- B. QSFP+
- C. SFP/SFP+
- D. CFP

Answer: B

NEW QUESTION 80

Refer to the exhibit.



What is the name of this Cisco Nexus 3000 Series Switch?

- A. Cisco Nexus 3132Q

- B. Cisco Nexus 3172PQ
- C. Cisco Nexus 3524
- D. Cisco Nexus 3016

Answer: A

NEW QUESTION 82

DRAG DROP

Drag the cable or connector on the left to the correct interface on the right.

KVM dongle	Fabric Interconnect to Fabric Extender
straight-through Ethernet cable	console port
mini USB cable	MDS
Twinax cable	C-Series Rack Server
Fiber Channel SFP	from laptop to Management Port
rolled RJ-45 cable	
SAS cable	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Drag the cable or connector on the left to the correct interface on the right.

KVM dongle	Twinax cable
straight-through Ethernet cable	rolled RJ-45 cable
mini USB cable	Fiber Channel SFP
Twinax cable	KVM dongle
Fiber Channel SFP	straight-through Ethernet cable
rolled RJ-45 cable	
SAS cable	

NEW QUESTION 86

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