Cisco

Exam Questions 010-151

Cisco Certified Technician (CCT) for Data Center

NEW QUESTION 1
Which method is a TCP/IP-based protocol for establishing and managing connections between IP-based storage devices, hosts, and clients?

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

Answer: C

NEW 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

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 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 lane
B. You can install a PCI Express x8 adapter into an x4 slo
C. The PCIe standard is a bus-based system in which all the devices share the same bidirectional, 32-bit or 64-bit, parallel signal pat
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 lin

Answer: AE

NEW QUESTION 6
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 7
Which processor option is supported in the Cisco UCS C420 M3 Server?

A. up to two Intel Xeon E5-4600 series multicore processors
B. up to two Intel Xeon E7-4800 series multicore processors
C. up to four Intel Xeon E5-4600 series multicore processors
D. two or four Intel Xeon E7-8800 series multicore processors

Answer: C

NEW QUESTION 8
Refer to the exhibit.

Which Cisco MDS chassis supports the 48-Port 16-Gbps Fibre Channel Switching Module?

A. MDS 9509
B. MDS 9513
C. MDS 9710
D. MDS 9506

Answer: C

NEW QUESTION 9
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
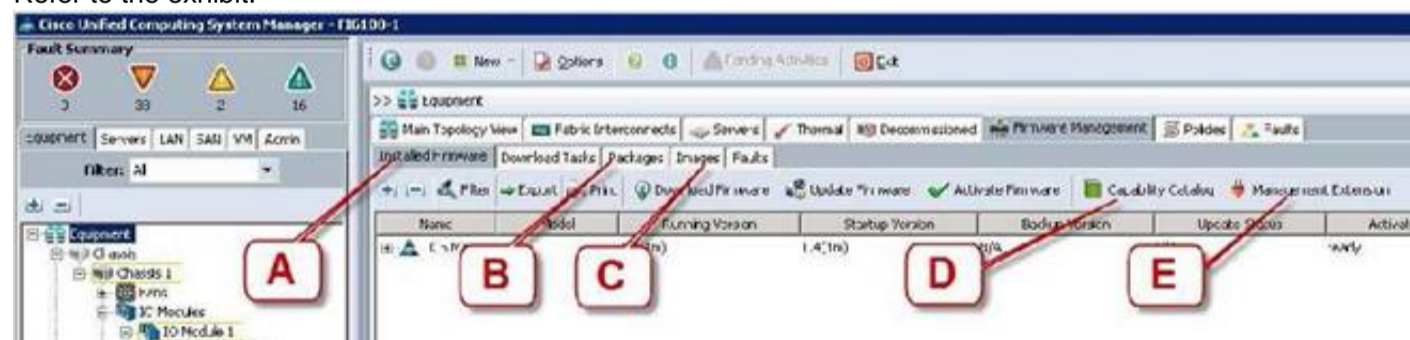D. Cisco UCS C460 Rack-Mount Server

Answer: C

NEW QUESTION 10
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)
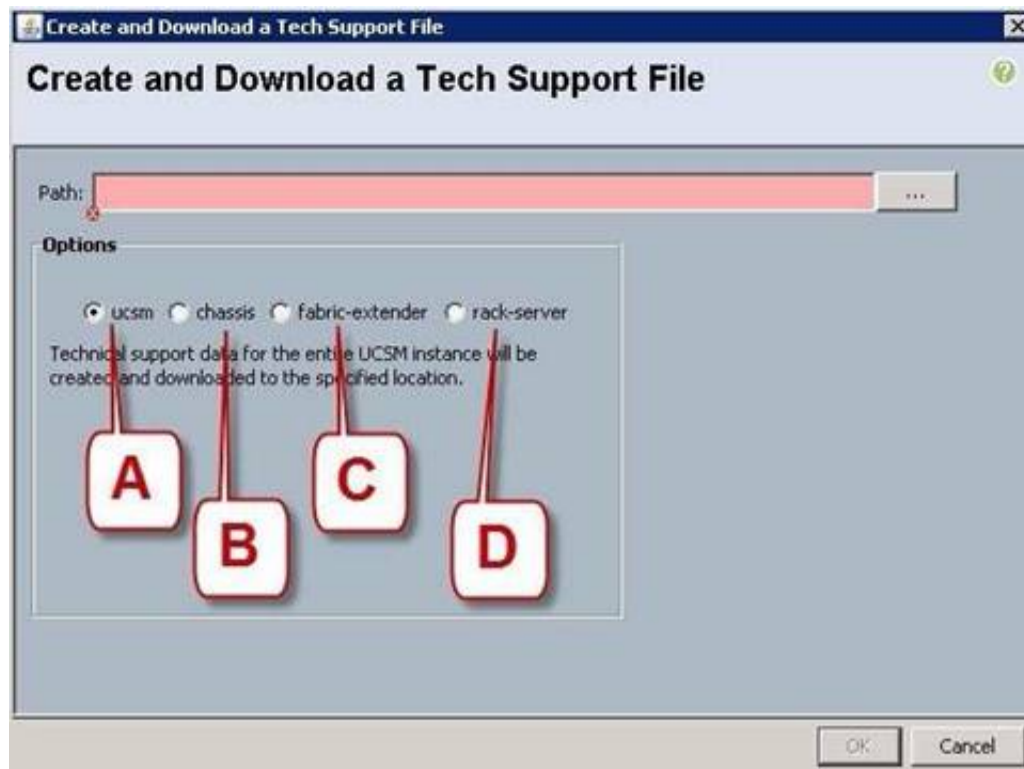
Answer: C

NEW QUESTION 10
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
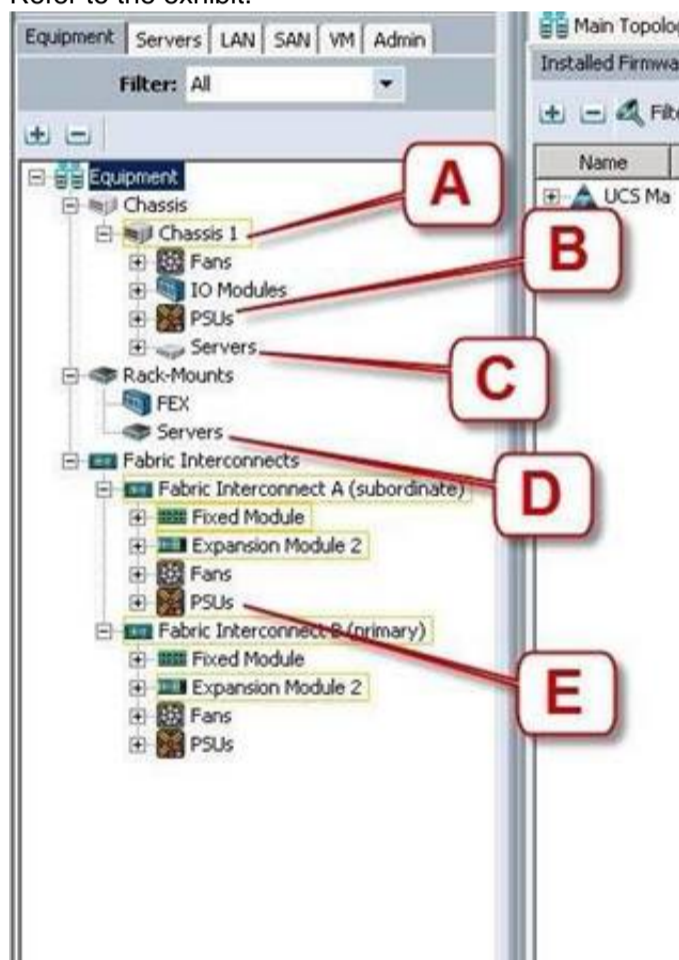
Answer: B

NEW QUESTION 15
Refer to the exhibit.

Which option should you select to get the output of the show tech-support detail command for the Cisco UCS B-Series blade?

A. A - ucsm
B. B - chassis
C. C - fabric-extender
D. D - rack-server

Answer: B

NEW QUESTION 20
Refer to the exhibit.

Where is the best place to see the power supply status of the blade server enclosure?

A. A - Chassis 1
B. B - Chassis 1 - PSUs
C. C - Chassis1 - Servers
D. D - Rack-Mounts - Servers
E. E - Fabric Interconnects A - PSUs

Answer: B

NEW QUESTION 21
To do a password recovery on a Cisco NX-OS Switch, which option shows the correct syntax to display the bootflash contents at the switch(boot)#?

A. display bootflash:
B. show bootflash:
C. dir bootflash:
D. find bootflash:

Answer: C

NEW QUESTION 22
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 23
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 24
What is the correct path to verify the Overall Status of Chassis 1 | Server 3?

A. Equipment Tab > Chassis > Chassis 1 > Servers > Server 3 Status tab
B. Equipment Tab > Chassis > Chassis 1 > Servers > Server 3 General tab
C. Equipment Tab > Chassis > Chassis 1 > Servers > Server 3 FSM tab
D. Servers Tab > Chassis > Server 3 General tab
E. Status Tab > Chassis > Chassis 1 > Servers > Server 3
F. Admin Tab > Chassis > Chassis 1 > Servers > Server 3 General tab

Answer: B

NEW QUESTION 25
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 29
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 channe
B. Rack-mount and blade servers have memory fault LEDs that indicate which DIMM requires attentio
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 slo
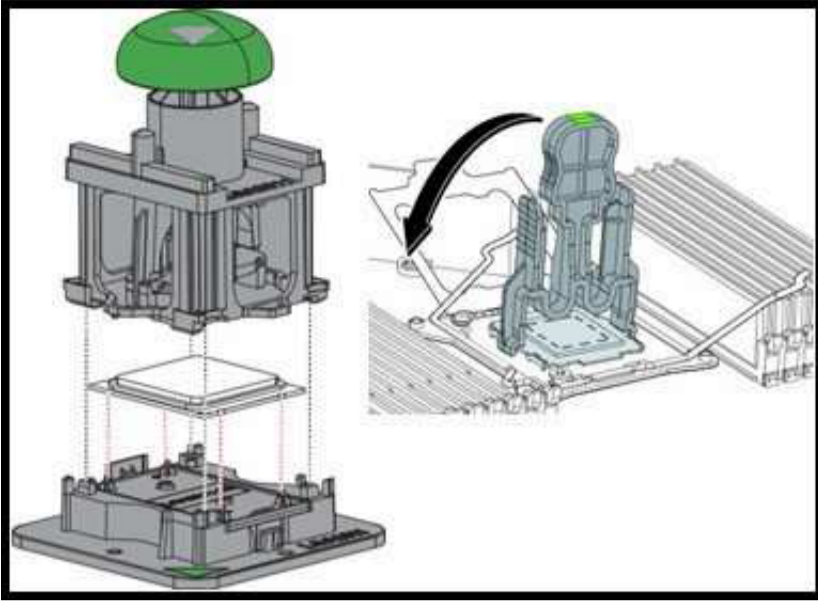
Answer: AC

NEW QUESTION 33
Which three troubleshooting procedures do you perform when there is no power to a Cisco UCS B250 M2 Blade Server? (Choose three.)

A. Decommission and acknowledge the blad
B. Check the back of the blade to ensure that there is no damage to the connection that goes into chassi
C. Reseat the memory DIMM
D. Check the CPU sockets for bent pin
E. Reseat the blade in the same slot in the chassi
F. Move the blade to another slot in the chassi

Answer: BEF

NEW QUESTION 34
Refer to the exhibit.

This image shows a CPU Pick-and-Place tool and a CPU Socket Protective Cap Removal tool.
Which types of Cisco UCS servers and Intel Xeon processors do these tools support?

A. Cisco UCS B22 Blade Server, C22 Rack Server, and C24 Rack Sever with Intel Xeon E5-2400 Series processors
B. Cisco UCS B22 Blade Server, C22 Rack Server, and C24 Rack Sever with Intel Xeon E5-2600 Series processors
C. Cisco UCS B200 M3 Blade Server, B420 M3 Blade Server, C220 Rack Server, C240 Rack Sever, and C420 Rack Sever with Intel Xeon E5-2400 Series processors
D. Cisco UCS B200 M3 Blade Server, B420 M3 Blade Server, C220 Rack Server, C240 Rack Sever, and C420 Rack Sever with Intel Xeon E5-2600 Series processors

Answer: D

NEW QUESTION 39
When a host firmware package policy is created, what must it be associated with to upgrade the BIOS?

A. blade or blade pool
B. service profile
C. boot policy
D. service template

Answer: B

NEW QUESTION 44
Up to what speed can Category 5e UTP cable transmit data?

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

Answer: C

NEW QUESTION 46
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 50
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 53
What is the maximum number of supervisor modules that the Cisco MDS 9710 Switch supports?

A. 1
B. 2
C. 4
D. 6
E. 8

Answer: B

NEW QUESTION 56
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 60
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