QUESTION 31
Which three options are the minimum browser requirements to log into the Cisco CIMC GUI? (Choose three.)

A. Java 1.6 or higher
B. HTTP and HTTPS enabled
C. Adobe Flash Player 10 or higher
D. Internet Explorer version 10
E. Firefox 26.0
F. Adobe Shockwave Player 11 or higher

Answer: ABC

QUESTION 32
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

QUESTION 33
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

QUESTION 34
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

QUESTION 35
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.

Answer: C

QUESTION 36
Which action should the administrator take before physically removing a blade server for maintenance or replacement?

A. Force the server to shut down.
B. Disassociate the service profile.
C. Decommission the server.
D. Perform a graceful shutdown of the server.

Answer: C

QUESTION 37
Which three statements about powering down a Cisco UCS C-Series Rack-Mount Server to perform maintenance or replacement are true? (Choose three.)

A. Standby power mode: Power is supplied only to the service processor and the cooling fans, and it is safe to power off the server from this mode.
B. Power status LED. Green indicates that the server is in main power mode and can be safely powered off.
C. Graceful shutdown: Press and release the power button. The operating system performs a graceful shutdown, and the server goes to standby mode, which is indicated by an amber power status LED.
D. Disconnect the power cords from the power supplies in your server to completely power off the server.
E. Only an emergency shutdown can be performed using the power button on the server front panel.
F. The Cisco UCS C-Series Rack-Mount Server has only one power mode.

Answer: ACD

QUESTION 38
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

QUESTION 39
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

QUESTION 40
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

QUESTION 41
Which three tools are necessary to console into a Cisco UCS C-Series Rack-Mount Server? (Choose three.)

A. Cisco DB-9-to-RJ-45 console cable
B. laptop
C. monitor
D. keyboard
E. KVM dongle
F. USB serial adapter

Answer: CDE

QUESTION 42
After installation or replacement of a Cisco UCS C-Series Rack-Mount Server, the host does not boot.
Which four options should be verified? (Choose four.)

A. Verify the power source to the equipment.
B. Check for loose HDD cables.
C. Reseat the DIMMs, CPU, and PCI cards.
D. Verify that power supplies are receiving power.
E. Reseat the mezzanine card connector.
F. Check the CPU sockets for bent pins.
G. Check the Cisco IMC for fan faults.

Answer: ACDF

QUESTION 43
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

QUESTION 44
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

QUESTION 45
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 blade.
B. Check the back of the blade to ensure that there is no damage to the connection that goes into chassis.
C. Reseat the memory DIMMs.
D. Check the CPU sockets for bent pins.
E. Reseat the blade in the same slot in the chassis.
F. Move the blade to another slot in the chassis.

Answer: BEF

QUESTION 46
Which two remote file system methods are used in the training material to transfer firmware to the Fabric Interconnect? (Choose two.)

A. FTPS
B. FTP
C. TFTP
D. RSH

Answer: BC

QUESTION 47
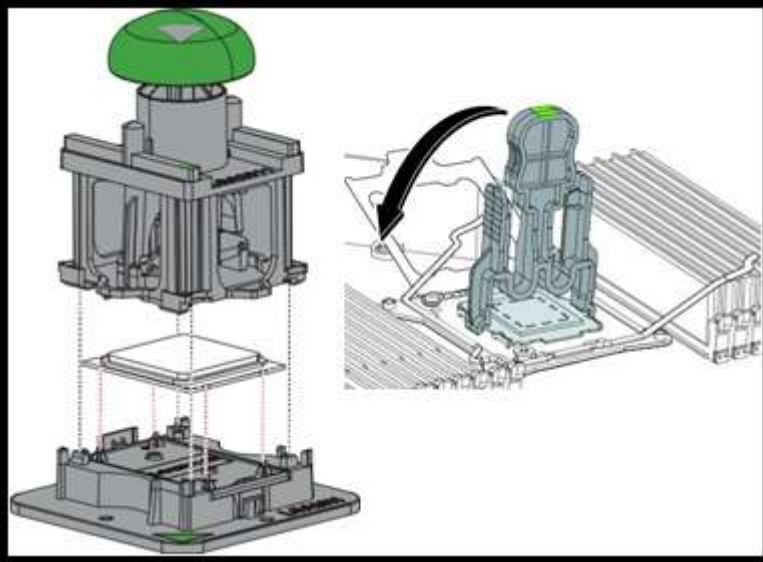On which three devices can the Host Upgrade Utility be performed? (Choose three.)

A. C420
B. C230

C. B230
D. B210
E. C210
F. B460
G. C240

Answer: AEG

QUESTION 48
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

QUESTION 49
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

QUESTION 50
Up to what speed can Category 5 UTP cable transmit data?

A. 10 Mb/s
B. 100 Mb/s

C. 1000 Mb/s
D. 10000 Mb/s

Answer: C

QUESTION 51
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
Explanation:
http://www.firewall.cx/networking-topics/cabling-utp-fibre/112-network-cabling-utp.html
The more popular CAT5 wire was later on replaced by the CAT5e specification which provides improved crosstalk specification, allowing it to support speeds of up to 1Gbps. CAT5e is the most widely used cabling specification world-wide and unlike the category cables that follow, is very forgiving when the cable termination and deployment guidelines are not met.

Cat Types:

Cable Type	Shielding	Maximum Frequency	Max Data Rate	Speed
Cat 3	No	16Mhz		10Mbps
Cat 5	No	100MHz	100 Mbps	100Mbps
Cat 5e	No	100MHz	1,000 Mbps / 1 Gbps	1Gbps
Cat 6,	Sometimes	250Mhz	1,000 Mbps / 1 Gbps	1Gbps
Cat 6a	Sometimes	500MHz	10,000 Mbps / 10 Gbps	10Gbps
Cat 7	Yes	600Mhz	40,000 Mbps/ 40 Gbps	600 MHz
Cat 8	Yes	2GHz	25 Gbps or 40 Gbps	40Gbps

QUESTION 52
What is the maximum distance that the 40GBASE-LR4 Ethernet standard can span?

A. 550 m
B. 10 km
C. 40 km
D. 80 km

Answer: B

QUESTION 53
Refer to the exhibit. Which three options are features of the Cisco UCS 6248UP Fabric Interconnect front panel? (Choose three.)

A. Console port

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https://www.braindump2go.com/010-151.html

B. FCoE port
C. 10 Gb/s port
D. Fan module
E. USB port

Answer: ADE

QUESTION 54
Which two statements about the Cisco Nexus 5596UP switch are true? (Choose two.)

A. Its power supplies and fan trays are hot-swappable.
B. It supports unified ports.
C. It is offered in a one-rack-unit form factor.
D. It has one expansion slot.
E. It supports up to 96 10G BASE-T ports.

Answer: AB

QUESTION 55
What RFC standard defines address ranges that are not routable across public networks?

A. RFC 1919
B. RFC 1918
C. RFC 2036
D. RFC 2050
E. RFC 5150

Answer: B

QUESTION 56
Which table in a switch must be populated with forwarding information as to reduce Layer 2 flooding in the network?

A. MAC table
B. forwarding table
C. ARP table
D. routing table

Answer: A

QUESTION 57
How many 10GBASE-T port licenses are preinstalled on a Cisco Nexus 3064-32T?

A. 16
B. 32
C. 48
D. 64

Answer: B

QUESTION 58
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

QUESTION 59
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

QUESTION 60
Which device provides analysis of Fibre Channel traffic without any network disruption?

A. Cisco MDS 9000 Data Analyzer Adapter
B. Cisco MDS 9000 Port Analyzer Adapter
C. Cisco MDS 9000 Channel Analyzer Device
D. Cisco MDS 9000 Channel Analyzer Adapter

Answer: B

QUESTION 61
Which three steps do you perform to troubleshoot when a rack server powers on with no video? (Choose three.)

A. Check that the front I/O dongle is properly seated.
B. Check the front I/O cable connection to the motherboard.
C. Check for memory subsystem failure.
D. Verify the power source to equipment.
E. Reseat the DIMMs, CPU, and PCI cards.

Answer: ABC