

QUESTIONS & ANSWERS

Kill your exam at first Attempt



Cisco

300-175

Implementing Cisco Data Center Unified Computing

QUESTION: 24

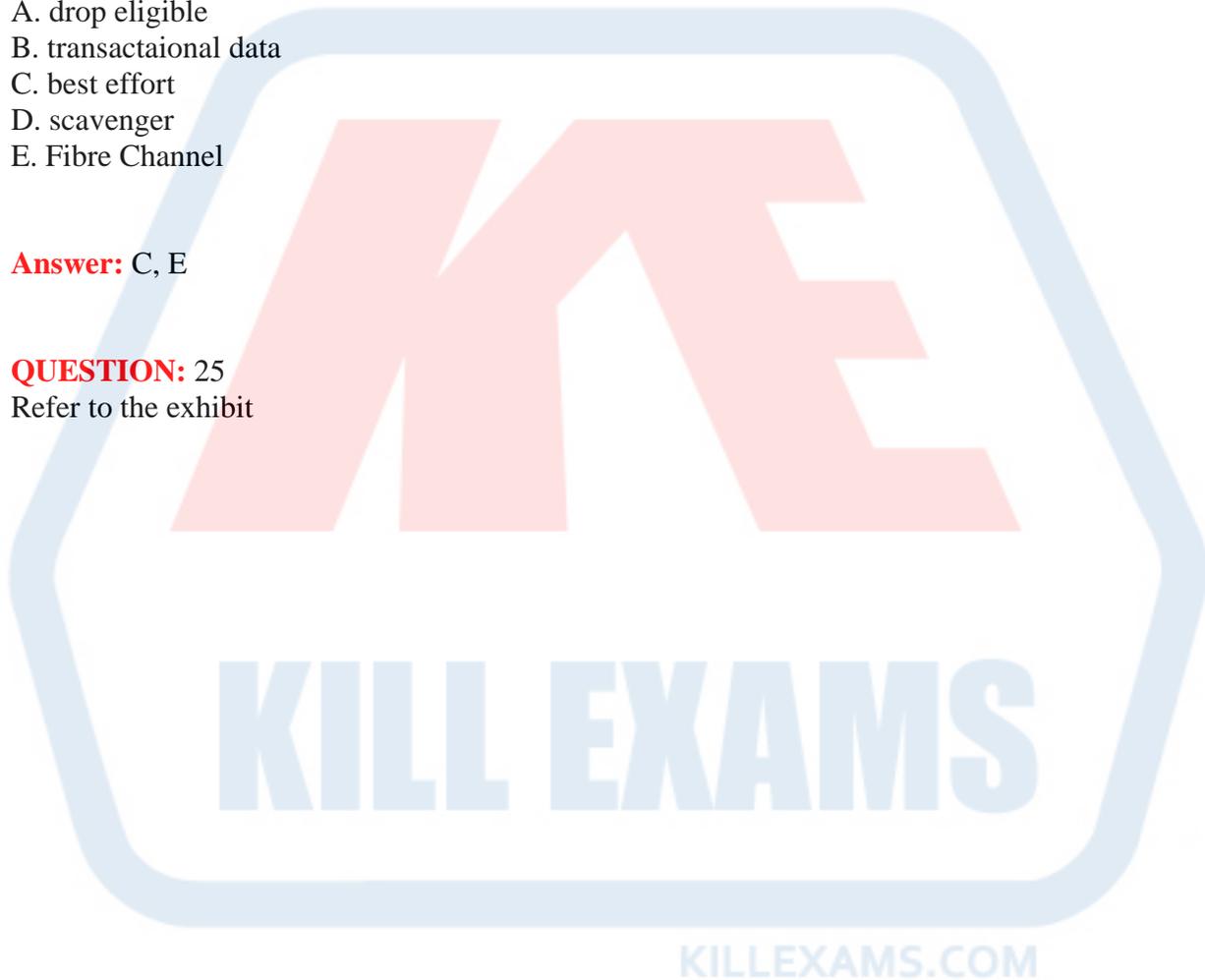
A Cisco UCS administrator configuring QoS, Which two options are valid QoS system classes in a Cisco UCS blade system? (Choose two)

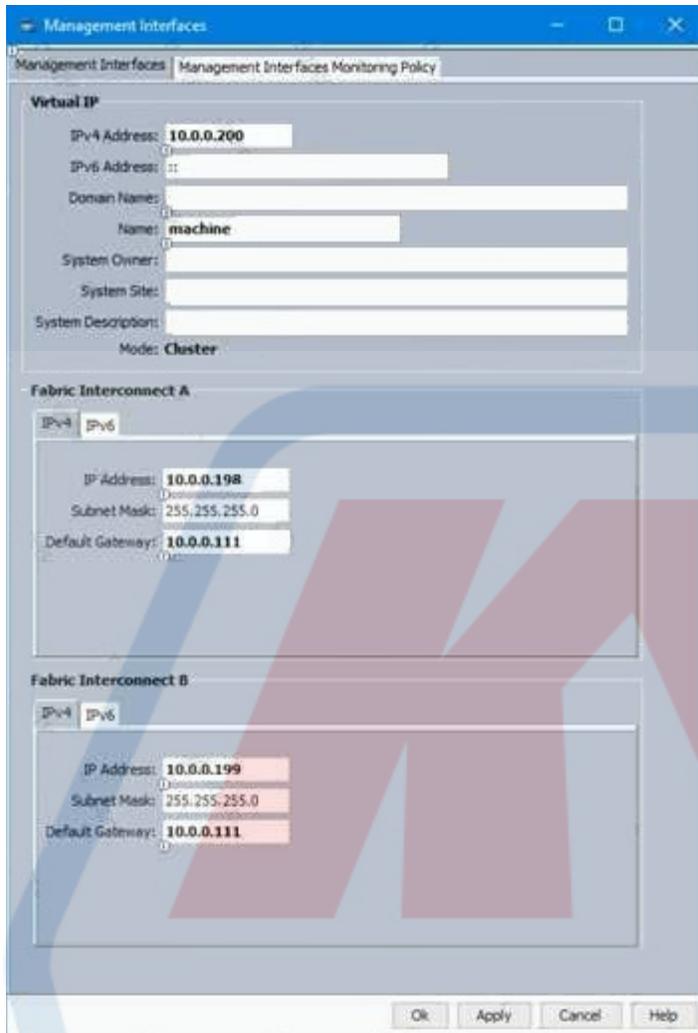
- A. drop eligible
- B. transactaional data
- C. best effort
- D. scavenger
- E. Fibre Channel

Answer: C, E

QUESTION: 25

Refer to the exhibit





Fabric Interconnect B is in a primary state. Which IP addresses can you use to connect to Fabric Interconnect B?

- A. 10.0.0.198, 10.0.0.199 and 10.0.0.200
- B. 10.0.0.199 only
- C. 10.0.0.199 and 10.0.0.200 only
- D. 10.0.0.200 only

Answer: C

QUESTION: 26

Which two parameters must be configured on a standalone Cisco UCS C-Series Server to export the technical support data to a remote server? (Choose two)

- A. Specify a remote TFTP server IP address.
- B. Install a certificate
- C. Install an FTP server
- D. Set the source as the UCS server IP address.
- E. Specify the remote relative path and file name.

Answer: A, E

Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c/sw/gui/config/guide/2-0/b_Cisco_UCS_Cseries_GUI_Configuration_Guide_201.pdf

QUESTION: 27

Which parameter can be configured during the initial system setup of Cisco UCS Fabric Interconnect from the CLI, without restoring the configuration from an existing backup?

- A. the server ports, network ports, and storage ports
- B. the reserved VLAN IDs
- C. the default number of dynamic vNICs
- D. standalone mode or cluster mode of the fabric interconnects

Answer: D

Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/cli/config/guide/2-2/b_UCSM_CLI_Configuration_Guide_2_2/b_UCSM_CLI_Configuration_Guide_2_2_chapter_0101.html#task_40AC6321816C401EBF1666DB32F6E954

QUESTION: 28

Which two statements describe effects of enabling a Cisco UCS Fabric Interconnect in Ethernet endhost mode? (Choose two.)

- A. MAC address learning is disabled on the uplink ports of the fabric interconnect.
- B. MAC address learning is enabled on the server ports of the fabric interconnect.
- C. Server-to-server communication on the same VLAN is not performed locally via fabric interconnect, but requires an external switch.
- D. By default, unicast traffic received by the fabric uplink port to unknown destination MAC addresses is forwarded to all of the server ports.
- E. MAC address learning is disabled on all of the ports in Ethernet end-host mode.

Answer: A, B

Explanation:

https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/unifiedcomputing/whitepaper_c11-701962.html

MAC address learning occurs only on the server ports; MAC address movement is fully supported. Server-to-server Layer 2 traffic is locally switched. In end-host mode, unknown unicast broadcasts are not flooded, switch mode is required. Additionally, because there is no MAC address learning on the uplink ports, the MAC address table can scale to support as many virtual machines as the number of entries available in the MAC address forwarding table.

QUESTION: 29

Refer to the exhibit.

```
UCS-FI-A# scope fc-uplink
UCS-FI-A /fc-uplink # scope fabric a
UCS-FI-A /fc-uplink/fabric # create fcoeinterface 2 8
UCS-FI-A /fc-uplink/fabric/fcoe-port-channel# commit-buffer
```

You are configuring an uplink port on FIA. Which option describes the result of the configuration.

- A. Creates an interface for FCoE uplink port 8 on slot 2 of fabric A and commits the transaction
- B. Creates a port channel for FCoE uplink 1 through 8 of fabric A and commits the transaction
- C. Creates an interface for FCoE uplink port 2 on slot 8 of fabric A and commits the transaction
- D. Creates an interface of Fibre Channel storage port 8 on slot 2 of fabric A and commits the transaction

Answer: C

Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/cli/config/guide/2-1/b_UCSM_CLI_Configuration_Guide_2_1/b_UCSM_CLI_Configuration_Guide_2_1_chapter_0110.html

QUESTION: 30

DRAG DROP

This question concerns provisioning a workload on a Cisco UCS System. Drag the

options on the left to the right side in the correct order.

Adapter Policy	
Org hierarchy	
Pools	
Server Policy	
Service Profile Template	

Answer:

Exhibit

Org hierarchy
Pools
Adapter Policy
Service Profile Template
Server Policy

QUESTION: 31

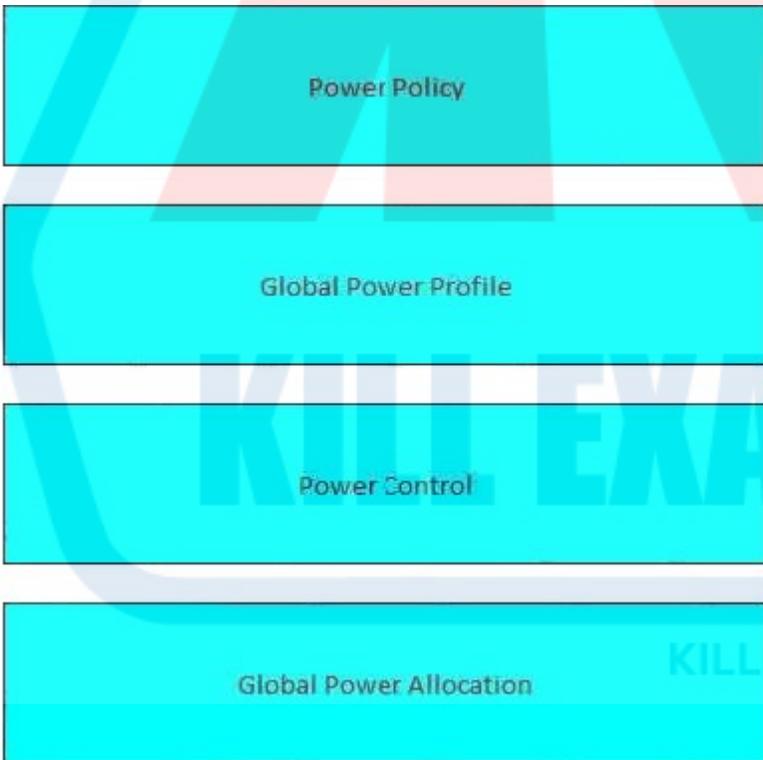
DRAG DROP

This question concerns the power system of a Cisco Unified Computing System. Drag the options on the left to the right side in the correct order.

Global Power Allocation	added to a service profile to specify the redundancy for power supplies in all chassis' in the Cisco UCS domain
Global Power Profile	specifies how power allocation is applied to all of the servers in a chassis
Power Policy	used to calculate the initial power allocation for each blade within a chassis
Power Control	allows you to specify the Policy Driven Chassis Group Power Cap or Manual Blade-level Power Cap power allocation method applied to servers in a chassis.

Answer:

Exhibit



Explanation:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/GUI-User-Guides/Infrastructure-Mgmt/3-1/b_UCSM_GUI_Infrastructure_Management_Guide_3_1/b_UCSM_GUI_Infrastructure_Management_Guide_3_1_chapter_0100.html#d3802e246a1635