Vendor:EMC

Exam Code:DES-4421

Exam Name: Specialist - Implementation Engineer, PowerEdge MX Modular Exam

Version: Demo

QUESTION 1

In the assigned mapping of the MX5016s storage sled what is an assignment option used for independent storage to be mapped to a compute sled?

A. Drive-assigned enables the MX5016s to be split among multiple compute sleds. Each compute node only "sees" the disks that are assigned to it and not the others.

B. Drive-assigned enables the MXG610s to the first eight drives in the MX5016s.

C. Enclosure-assigned enables the MX5016 to be split among multiple compute sleds. Each compute node only "sees" the disks that are assigned to it and not the others.

D. Enclosure-assigned enables the MXG610s to the first eight drives in the MX5016s.

Correct Answer: A

QUESTION 2

What is the maximum possible weight of a fully populated MX7000 chassis?

A. 250 lbs (114 kg)

B. 300 lbs (136 kg)

C. 400 lbs (182 kg)

D. 500 lbs (227 kg)

Correct Answer: C

Reference: https://www.dell.com/support/manuals/us/en/04/poweredge-mx7000/pemx7000_ts_pub/chassis-weight?guid=guid-41294709-f48d-4174-846d-2fefc1483aefandlang=en-us

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QUESTION 3

The MDB chassis tub assembly vertical distribution board provides connectivity to which chassis components?

A. Five near fan modules

B. Four cooling fans and four fabric I/O modules

C. Power supplies, compute sleds, Management Modules, and two fabric I/O modules

D. Pear power supplies, compute sleds, Management Modules, and all fabric I/O modules

Correct Answer: B

Reference: https://i.dell.com/sites/csdocuments/Product_Docs/en/dell_emc_poweredge_mx7000_technical_guide.pdf

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QUESTION 4

A technician replaces a failed Management Module in an MX7000 chassis group. After the technician leaves the site, the administrator reports that the lead chassis is no longer able to communicate with its members. How can OME-M be used to confirm the cabling configuration?

A. View the health status of the lead Chassis Management Module

B. View the health status of the lead Chassis Management ports

C. View the I/O module topology map from the lead chassis

D. View the topology map from the Group Lead

Correct Answer: B

QUESTION 5
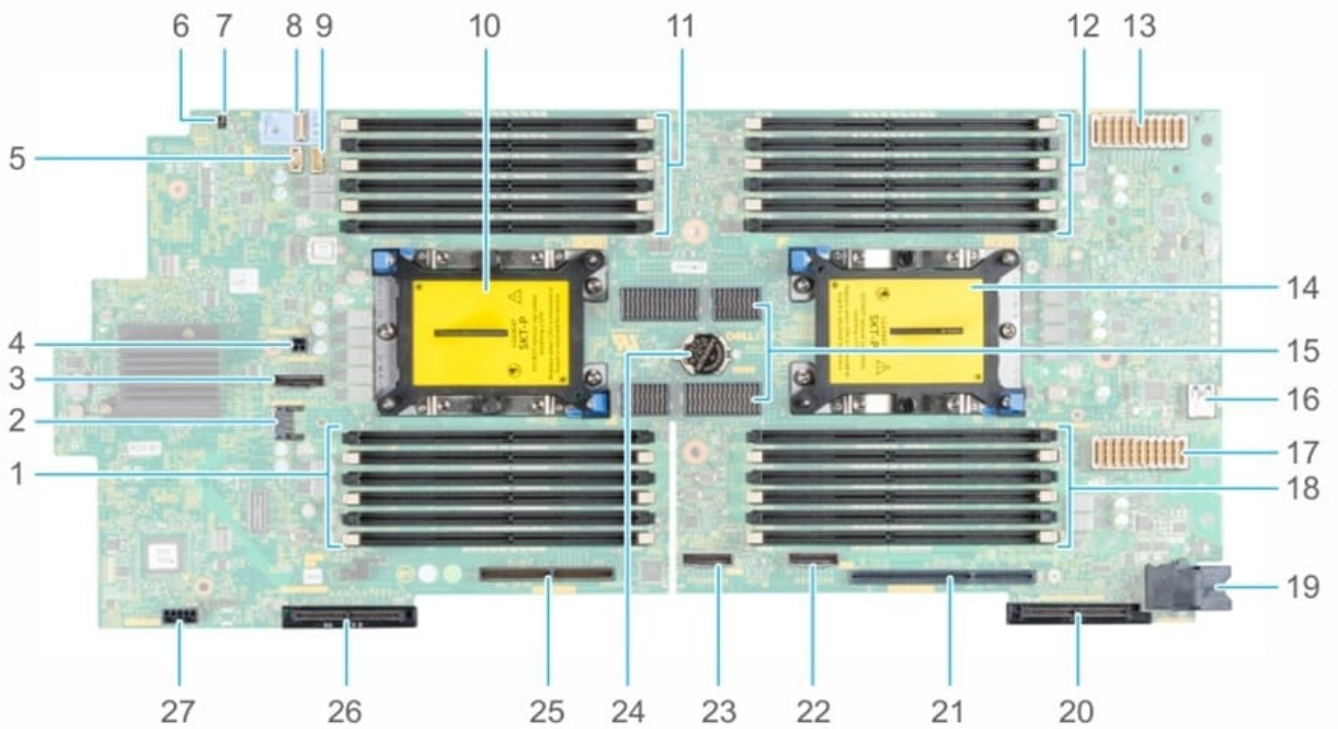
What is a function of the Fabric Resources Director (FReD)?

A. SAS Expander routing for Fabric C

B. Hosting OME-M interface

C. Critical temperature monitoring

D. Providing QuickSync 2 feature

Correct Answer: C

QUESTION 6

DRAG DROP

Match the M840c components to the callouts shown in the exhibit.

Select and Place:

Component:	Callout:
Mini Mezzanine card connector	25
IDSDM/BOSS connector	26
PERC card connector	23
PEM Connector	20

Correct Answer:

Component:	Callout:
	IDSDM/BOSS connector
	PERC card connector
	PEM Connector
	Mini Mezzanine card connector

QUESTION 7

What configuration is supported for a fully populated MX740c compute sled?

A. 1 Fabric B mezz card 1 Fabric C mezz card with Fabric A being integrated into the system board

B. 1 Fabric A mezz card 1 Fabric B mezz card with Fabric C being integrated into the system board

C. 2 Fabric A mezz cards 2 Fabric B mezz cards 2 Fabric C mini-mezz cards

D. 1 Fabric A mezz card 1 Fabric B mezz card 1 Fabric C mini-mezz card

Correct Answer: D

Reference: https://i.dell.com/sites/csdocuments/Product_Docs/en/poweredge-mx740c-technical-guide.pdf?newtab=true (p.9)

QUESTION 8

What is a characteristic of MX7000 networking in Scalable Fabric Mode?

A. Enabled by default, all switch-specific OS10EE capabilities are available.

B. Layer 2 bridging is disabled be default and interfaces must join a bridge domain (VLAN) before being to forward frames.

C. All switch interfaces are assigned to VLAN 1 by default and are in the same Layer 2 bridge domain.

D. Available on MX9116n FSE and MX7116n FEM but not on the MX5108n.

Correct Answer: D

Reference: https://hasanmansur.com/2019/01/10/mx7000-networking-part-2-operating-modes-iom-selection/

QUESTION 9

What is the benefit of C22 power inlet connectors on the MX7000 chassis?

A. Meet higher power requirements

B. C22 connectors are now standard on PowerEdge

C. Allow for higher exhaust temperatures

D. Enable linking together power supplies

Correct Answer: A

Reference: https://i.dell.com/sites/csdocuments/Product_Docs/en/dell_emc_poweredge_mx7000_technical_guide.pdf

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QUESTION 10

What is the number of server-facing ports and the bandwidth of each port on the MXG610s? (Choose two.)

A. 8x 16 Gbps

B. 16x 32 Gbps

C. 16x 16 Gbps

D. 8x 32 Gbps

Correct Answer: BC

Reference: https://i.dell.com/sites/csdocuments/Product_Docs/en/DellEMCNetworkingMXG610sSpecSheet.pdf (page 1)

QUESTION 11

Which I/O module is supported for Fabric B?

A. MX5016s

B. MSG610s

C. MX5000s

D. MX5108n

Correct Answer: D

Reference: https://hasanmansur.com/2019/01/08/mx7000-networking-part-1-introduction-components/

QUESTION 12

What is a valid option when resetting iDRAC to factory defaults?

A. Preserve user and network settings

B. Preserve network and storage settings

C. Preserve identity and network settings

D. Preserve storage and user settings

Correct Answer: A

Reference: https://www.dell.com/support/manuals/us/en/04/poweredge-r740/idrac_3.21.21.21_ug/reset-idrac-and-reset-idrac-to-default?guid=guid-1b5c2d57-05c8-4098-8344-49c984839c30andlang=en-us