Vendor:EMC

Exam Code:DES-4122

Exam Name: Specialist - Implementation Engineer
PowerEdge Version 2.0

Version: Demo

QUESTION 1

What is the purpose of the Silicon-Based Hardware Root of Trust feature in Dell EMC PowerEdge 14G servers?

A. Ensures that the installed operating system is authentic

B. Ensures that the server has a valid Service Tag number

C. Ensures that no unauthorized BIOS or firmware codes are run

D. Ensures that the server boots only when connected to a verified network

Correct Answer: C

QUESTION 2

A technician needs to change the iDRAC password on a Dell EMC PowerEdge 14G server in a lights-out datacenter. The be rebooted because it is in production. The iDRAC is configured with the default credentials How could the technician change the iDRAC password?

A. SupportAssist Enterprise

B. iDRAC Web GUI

C. OpenManage Server Administrator

D. Virtual Console; press F2 after rebooting system

Correct Answer: A

QUESTION 3

DRAG DROP

Match each RAID level to its characteristic.

Select and Place:

Level	Characteristic
RAID 10	Highest disk overhead
RAID 5	Failure of one drive affects overall performance
RAID 6	Requires minimum of four drives
RAID 1	Used for high performance databases

Correct Answer:

Level	Characteristic
	RAID 10
	RAID 6
	RAID 1
	RAID 5

QUESTION 4

What are the default settings used when applying firmware and a configuration to a replaced part using the Lifecycle Controller?

A. Firmware: Upgrade to latest available version Configuration Apply always

B. Firmware Allow version upgrade only Configuration: Disabled

C. Firmware: Match firmware of replaced part Configuration Apply always

D. Firmware Disabled Configuration Apply only if firmware match

Correct Answer: C

QUESTION 5

What is required for iDRAC Direct 2.0 to connect with IDRAC9 interfaces such as RACADM and WSMAN?

A. Wi-Fi connection

B. NFC connection

C. Ethernet cable

D. Micro-AB USB

Correct Answer: D

QUESTION 6

You are creating a new RAID 5 storage pool on a Dell EMC PowerEdge server based on 30 x 1TB drives Which PERC model best supports this configuration?

A. S140

B. H740P

C. H740T

D. H330

Correct Answer: A

QUESTION 7

What is a key distinction between 1DRAC8 and 1DRAC9?

A. iDRAC9 offers HTML5 based GUI

B. iDRAC9 default credentials are root/calvin orderable only

C. iDRAC8 offers HTML5 based GUI

D. iDRAC8 default credentials are customer orderable

Correct Answer: C

QUESTION 8

A technician working with a Dell EMC PowerEdge 1 take corrective action?

A. Check the System Event Log Check PSU LED Reseat the PSU

B. Check the System Event Log Check PSU LED Do a virtual reseat of the iDRAC

C. Check the LCC Log Check PSU LED Reseat the CPU

D. Check the LCC Log Check PSU LED Reseat the PSU

Correct Answer: B

QUESTION 9

What is a requirement to operate GPUs in a Dell EMC PowerEdge R740 server?
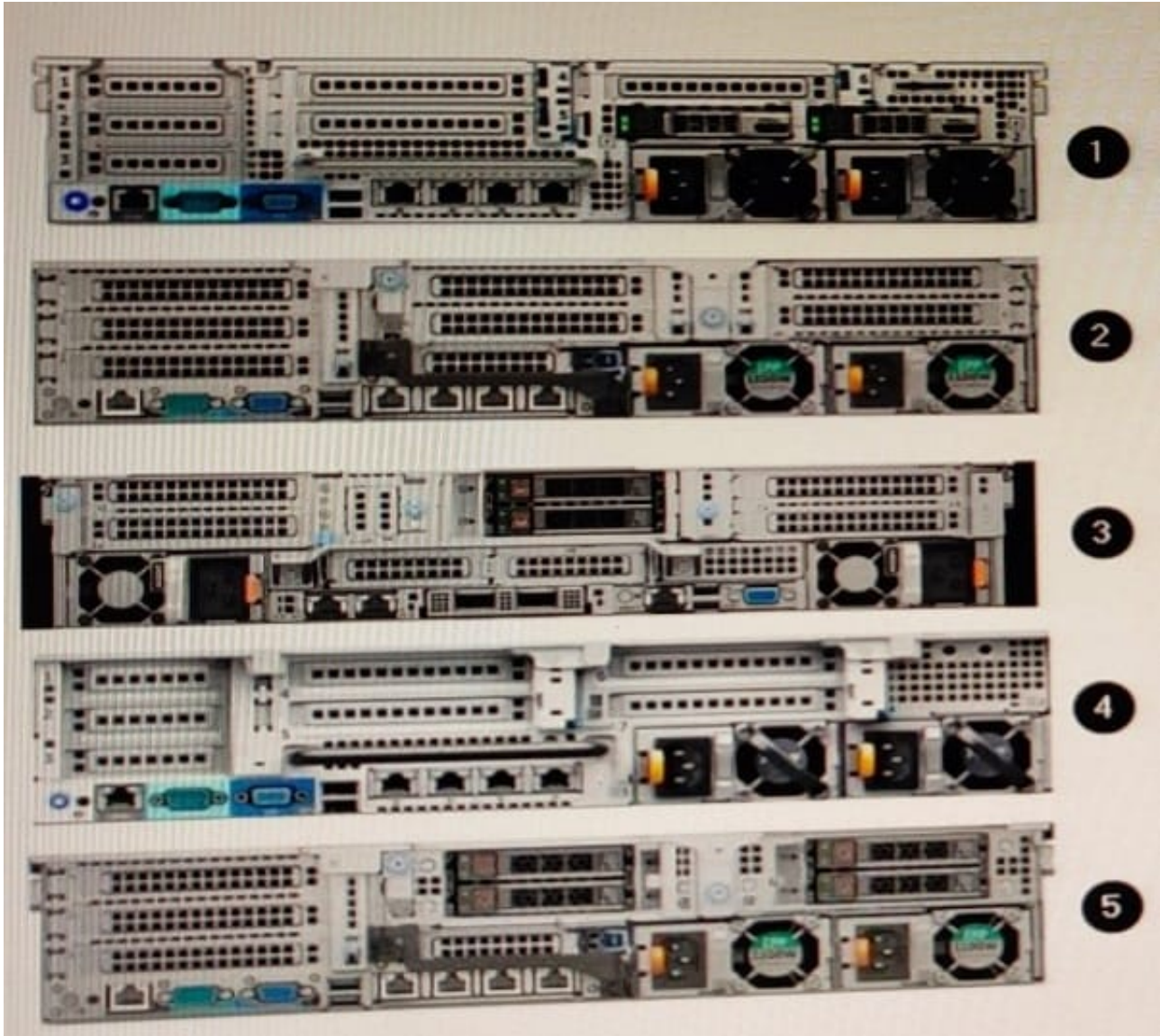
A. All GPU cards must be installed at the same time

B. All GPU cards must be of the same type but can be a different model

C. All GPU cards must be of the same type and model

D. All GPU cards must be installed on the same riser card.

Correct Answer: A

QUESTION 10

DRAG DROP

Refer to the exhibit.

Match each callout to the Dell EMC PowerEdge server model shown.

Select and Place:

Callout:		Model:
3		R730xd
5		R740
1		R7525
4		R730
2		R740xd

Correct Answer:

Callout:	Model:
	4
	5
	3
	1
	2

QUESTION 11

A Dell EMC PowerEdge server has been updated with an LCC and iDRAC DUP to the latest firmware when performing a firmware rollback?

A. Both the iDRAC and the LCC can be rolled back

B. The LCC can be rolled back; the iDRAC cannot be rolled back

C. The iDRAC can be rolled back; the LCC cannot be rolled back

D. The iDRAC cannot be rolled back and the LCC cannot be rolled back

Correct Answer: B

QUESTION 12

DRAG DROP

Match each status LED indicator on the Dell EMC 14G PowerEdge server with its corresponding condition.

Select and Place:

Indicator	Condition
Memory	Error related to the RAID array
Temperature	Failed power supply
Drive	System cover is removed
PCIe	Memory error
Electrical	Required drivers for the PCIe card

Correct Answer:

Indicator	Condition
	Drive
	Electrical
	Temperature
	Memory
	PCIe