QUESTION 1

What process divides the data into blocks across multiple disk drives?

A. Redundancy

B. Striping

C. Mirroring

D. Parity

Correct Answer: B

Reference: https://searchstorage.techtarget.com/definition/RAID-0-disk-striping

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QUESTION 2

What does well organized documentation help a system administrator improve?

A. Cost of running a server

B. Visibility of a system during an audit.

C. Processor efficiency

D. Recovery time in the event of a failure

Correct Answer: D

QUESTION 3

Which RAID level is recommended for high speed data access and maximum storage capacity?

A. RAID 0

B. RAID 1

C. RAID 5

D. RAID 6

Correct Answer: C

QUESTION 4

A server administrator is deploying Windows 2016 Hyper-V. The virtual machines within the infrastructure will be communicating with each other. They will also be communicating with other network services and legacy systems that are hosted on a physical server.

What is the virtual switch that must be configured to support this deployment?

A. Private switch

B. Distributed switch

C. External switch

D. Internal switch

Correct Answer: C

Reference: https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/get-started/create-a- virtual-switch-for-hyper-v-virtual-machines

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QUESTION 5

Which technology should a customer choose to directly connect an external storage array?

A. FICON

B. FCoE

C. ESCON

D. SAS

Correct Answer: B

QUESTION 6

What server types offer more disk drives and expansion slots and are the most cost effective within the Dell portfolio?

A. Tower Servers

B. Nano Servers

C. Blade Servers

D. Rack Servers

Correct Answer: A

Reference: https://www.dell.com/pk/business/p/poweredge-t630/pd

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QUESTION 7

Why is Error Correcting Code (ECC) memory beneficial in Dell EMC PowerEdge servers?

A. Provides a separate memory management scheme for memory operation?

B. Creates redundancy by mirroring physically installed memory

C. Can present more memory than what is physically installed

D. Can repair errors without interrupting other server operations

Correct Answer: B

QUESTION 8

Where are the system settings of a Dell EMC PowerEdge server stored?

A. UEFI

B. vFlash

C. BIOS

D. CMOS

Correct Answer: C

Reference: https://cdn.cnetcontent.com/c1/df/c1df72d9-1fa4-45d6-92ab-e4368d956f82.pdf

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QUESTION 9

What occurs during the Data Wiping process?

A. Destroys CDs and DVDs by pulverizing and cross-cut shredding

B. Disposes sensitive data using file detection, disk formatting, and file encryption

C. Temporarily removes data from a readwrite medium so that it can no longer be read

D. Logically connects storage media to a bulk-wiping device

Correct Answer: B

Reference: https://www.dell.com/support/article/pk/en/pkbsd1/sln300245/using-the-dell-bios-data-wipe- function-for-optiplex-precision-and-latitude-systems-built-after-november-2015?lang=en

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QUESTION 10

What is the maximum number of iDRAC Virtual Console sessions that can be run simultaneously?

A. 5

B. 5

C. 6

D. 7

Correct Answer: C

Reference: https://www.dell.com/support/manuals/us/en/04/poweredge-r740xd/idrac_3.00.00.00_ug/ configuring-and-using-virtual-console?guid=guid-1607d2bc-0ed1-4487-84e1-272357a474aeandlang=en-us

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QUESTION 11

DRAG DROP

Select and Place:

Ensure that the «BIOS» ratio button is selected for Boot Mode and click Apply	Step 1
Enter System BIOS	Step 2
Power on the server	Step 3
At the prompt select the F2 key to enter the System Setup menu	Step 4
Select the «Boot Settings» option	Step 5

Correct Answer:

	Power on the server
	At the prompt select the F2 key to enter the System Setup menu
	Enter System BIOS
	Select the «Boot Settings» option
	Ensure that the «BIOS» ratio button is selected for Boot Mode and click Apply

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QUESTION 12

A server is experiencing issues with completing POST. The environment does not have a KVM or "Crash cart" available to view where the system is halting.

Which method can an administrator use to determine the first place to start troubleshooting?

A. Run OpenManage Essentials

B. Check rear lights on the server chassis

C. Run Repository manager

D. Check iDRAC Post Code

Correct Answer: B