Which of the following is a non-volatile medium?\*

0 puntos

DRAM

MRAM

NAND flash

PCRAM

Assume a bank acquired a new all-flash storage device, for example, a Huawei OceanStor all-flash storage device. An engineer performed initial configuration on the device. Which operation is correct?\*

0 puntos

Use port 8088 for DeviceManager login

Create a thick LUN

Configure a RAID 5 policy to ensure the system tolerates failure of two chunks

Create 600 hosts in batch

Which of the following statements is incorrect about Huawei OceanStor all-flash storage systems?\*

0 puntos

When creating a LUN, you must plan the owning controller for the LUN to implement load balancing across controllers in the system

OceanStor all-flash storage systems support front-end interconnect I/O modules to directly send hosts I/O to the most appropiate controller

The caches of all controller nodes form a global cache

Data in each LUN is evenly distributed to the caches in all nodes

A company purchases a Huawei storage system (such as OceanStor hybrid flash storage) that uses SAS disks. In addition to SAS disks, which types of disks are supported by the storage device?\*

0 puntos

NL-SAS disks

SCSI disks

Fibre channel disks

SSDs

Which of the following statements are correct about flash chips?\*

0 puntos

SLC stores one bit of data per cell

MLC stores two bits of data per cell

TLC stores four bits of data per cell

QLC stores three bits of data per cell

Which of the following statements are correct about cabling in a storage system?\*

0 puntos

One end of the optical fiber can connect to a Fibre Channel HBA, and the other can connect to a Fibre Channel switch or storage device

Serial cables are used to connect expansion ports and connect controller enclosure to disk enclosures

Mini SAS HD cables are used to connect PCIe ports on controllers in a controller enclosure to data switches

There are mini SAS HD electrical and mini SAS optical cables

Assume a bank purchases 1000 servers to run over a scale-out architecture. Further, the bank uses local disks of the servers to create multiple storage pools, and binds storage resources with thge service network. This practice ensures elastic scaling of storage resources and improves resource utilization\*

0 puntos

True

False

In terms of flash medium chip technology, QLC is cheaper than TLC and supports frequent rewriting, while storage class memory (SCM) provides high-speed read/write and is best suited to server memory\*

0 puntos

True

False

An internal storage system connects to the host bus and includes the high-speed cache and memory required for CPU computing and the disks and CD-ROM drives that connect to the main boards of computers\*

0 puntos

True

False

Which of the following is incorrect about scale-out storage?  
\*

0 puntos

Large-scale horizontal expansion

Expansion by adding nodes increasing both computing capability and storage space

Not supporting elastic EC for data redundancy protection

Storage resource pooling and virtualization

Use Huawei OceanStor scale-out storage as an example. Which of the following statements is incorrect about the storage interface layer of the software architecture?  
\*

0 puntos

SCSI and iSCSI interface protocols are supported

S3 and Swift protocols are supported.

The HDFS protocol is supported.

The InfiniBand (IB) protocol Is supported.