



# E05-001<sup>Q&As</sup>

Information Storage and Management v3

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#### QUESTION 1

What is enabled by the N\_Port ID virtualization (NPIV)?

- A. A single physical N\_Port to obtain multiple FC addresses
- B. A single virtual N\_Port to act as a physical Ethernet port
- C. A virtualization layer to map virtual volumes to LUN IDs
- D. A single physical N\_Port to act as a virtual HBA port

Correct Answer: A

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#### QUESTION 2

What accurately describes the function of the policy engine in a file-level storage tiering environment?

- A. Facilitates moving data from primary storage to secondary storage based on pre-defined policies
- B. Creates a stub file in secondary storage pointing to data on the primary storage
- C. Ensures that primary and secondary storage have identical data for compliance
- D. Runs the backup agent and determines the files to be copied to the secondary storage

Correct Answer: A

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#### QUESTION 3

An organization plans to deploy a new backup device in their data center. The organization wants the new backup device to support their legacy backup software without requiring any changes to the software. In addition, the organization wants the backup device to provide random data access for better performance.

Which backup device should be recommended?

- A. Virtual tape library
- B. Tape-based backup appliance
- C. Tape library
- D. Optical juke box

Correct Answer: A

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#### QUESTION 4

What keeps the name server up-to-date on all switches in a fabric?



- A. SW-RSCN
- B. Management server
- C. Zoning
- D. FLOGI

Correct Answer: A

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#### QUESTION 5

Which EMC product is a hyper-scale storage infrastructure that provides universal accessibility with support for object and HDFS?

- A. ECS Appliance
- B. XtremIO
- C. Data Domain
- D. Centera

Correct Answer: A

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#### QUESTION 6

Which data access method enables a compute system to access a file system that resides on a storage system?

- A. File-based
- B. Block-based
- C. Object-based
- D. Sector-based

Correct Answer: A

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#### QUESTION 7

An application uses ten, 15 GB devices.

A pointer-based full volume replica of the application is required.

The replica will be kept for 24 hours and the data changes by 10% every 24 hours. How much storage should be allocated for the replication?

- A. 15 GB



- B. 30 GB
- C. 150 GB
- D. 300 GB

Correct Answer: C

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#### QUESTION 8

What accurately describes the flow control mechanism in an FC SAN?

- A. Both transmitting and receiving ports agree on the number of buffers available during port login
- B. Negotiation occurs between an E\_Port and an F\_Port, and between two N\_Ports
- C. Credit value is incremented when a frame is transmitted and decremented upon receiving a response
- D. Receiver Ready (R\_RDY) is sent from the receiving port if available credits reach zero

Correct Answer: A

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#### QUESTION 9

What is an accurate statement about full volume replication?

- A. Target device is at least as large as the source device
- B. Target device requires only a fraction of the space used by the source device
- C. Target device is accessible only after the replication session starts
- D. Target and source devices should be on different storage arrays

Correct Answer: A

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#### QUESTION 10

What is a benefit of using converged infrastructure for building a data center?

- A. Reduces the time to acquire and deploy the infrastructure
- B. Provides the flexibility to purchase individual IT components
- C. Integrates existing IT components into the infrastructure
- D. Offers the flexibility to change vendors and prevent vendor lock-in

Correct Answer: A

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#### QUESTION 11

Which fabric service distributes SW-RSCNs to the other switches in a Fibre Channel SAN?

- A. Fabric controller
- B. Fabric login server
- C. Name server
- D. Fabric management server

Correct Answer: A

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#### QUESTION 12

What is an accurate statement about Platform as a Service?

- A. Consumer has control over the deployed applications
- B. Consumer has control over the operating system and database management system
- C. Consumer has control over the programming languages and tools
- D. Consumer has control over the operating system and storage

Correct Answer: A

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#### QUESTION 13

Which data structure enables two node ports to identify and manage a set of information units in a Fibre Channel (FC) SAN?

- A. Exchange
- B. Sequence
- C. Frame
- D. Domain

Correct Answer: A

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#### QUESTION 14

A company has an FC SAN environment. The company's network administrator wants to ensure that a particular switch port cannot function as an EPort and cannot be used to create an interswitch link. Which security mechanism should be used?

- A. Persistent port disable



- B. Virtual SAN
- C. Port type locking
- D. Port binding

Correct Answer: A

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#### QUESTION 15

What determines how far back the recovery points can go in a continuous data protection (CDP) solution?

- A. Amount of space that is configured for the journal
- B. Size of the CDP appliance used for replication
- C. Size of the source and replica volumes
- D. Type of write splitter used for replication

Correct Answer: A

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