

# Dell EMC D-ISM-FN-01

**Information Storage and Management Foundations**

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# Latest Version: 6.0

## Question: 1

What is the purpose of monitoring availability in a storage infrastructure?

Response:

- A. Evaluate utilization of components and identify bottlenecks
- B. Identify component failures that may lead to service unavailability
- C. Track unauthorized access that may lead to information unavailability
- D. Ensure availability of adequate resources to prevent service unavailability

**Answer: B**

## Question: 2

When using the erasure coding technique in an object-based storage system, data is divided into 12 data segments and 4 coding segments. What is the maximum number of disk drive failures against which data is protected by the configuration?

Response:

- A. 3
- B. 4
- C. 8
- D. 12

**Answer: B**

## Question: 3

What is used to implement a fully functional SAN?

Response:

- A. IPFC
- B. iSCSI
- C. VXLAN
- D. FCIP

**Answer: B**

### Question: 4

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

Response:

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

**Answer: A**

### Question: 5

Which type of storage system is built specifically for storing fixed content?

Response:

- A. Content addressed storage
- B. Block-based storage
- C. File-based storage
- D. Unified storage

**Answer: A**

### Question: 6

Why should a replica be consistent with its source?

Response:

- A. Ensure the usability of the replica
- B. Reduce the need to create multiple replicas
- C. Ensure the security of the replica
- D. Reduce the size of the replica

**Answer: A**

### Question: 7

What is an advantage of sub-LUN tiering?

Response:

- A. Faster provisioning of thin LUNs
- B. Dynamic expansion of storage capacity
- C. Improved performance
- D. Enhanced reliability

**Answer: C**

### Question: 8

What is an accurate statement about Infrastructure as a Service?  
Response:

- A. Consumer has control over the operating systems and the deployed applications
- B. Consumer only has control over user-specific application configuration settings
- C. Consumer has control over network devices, compute systems, and storage systems
- D. Consumer only has control over the configuration settings of the application-hosting environment

**Answer: A**

### Question: 9

Which parameter determines the rotation latency of a disk drive?  
Response:

- A. Response time
- B. Seek time
- C. Speed of the spindle
- D. Data transfer speed

**Answer: C**

### Question: 10

What is a benefit of implementing a virtual machine (VM) storage migration?  
Response:

- A. Balances storage utilization by redistributing VMs across different storage systems
- B. Enables VMs to keep functioning even if the source data is lost due to a failure
- C. Improves the security of applications running inside VMs on the migrated storage system
- D. Reduces the overall storage system capacity requirements for organizations

**Answer: A**

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