

**Exam : D-ISM-FN-23**

**Title : Dell Information Storage  
and Management  
Foundations 2023**

**Version : DEMO**

1.What restricts a tenant's access to a specific group of object buckets in a software-defined storage environment?

- A. Availability zone
- B. Retention quotas
- C. Namespace
- D. Erasure coding

**Answer: C**

2.Which data archiving component scans primary storage to find the files that meet the archiving policy?

- A. Archive storage
- B. Archive database server
- C. Archive agent
- D. Archive stub file

**Answer: C**

3.A company plans to deploy a new application in their environment. The new application requires 2 TB of storage space. During peak workloads, the application is expected to generate 4500 IOPS with a typical I/O size of 4 KB. The capacity of each available disk drive is 250 GB. In addition, the maximum number of IOPS a drive can perform at with a 70% utilization is 90 IOPS.

What is the minimum number of disk drives needed to meet the application's capacity and performance requirements for a RAID 0 configuration?

- A. 8
- B. 40
- C. 50
- D. 70

**Answer: C**

4.What accurately describes the seek time of a disk drive?

- A. Time taken to position the read/write head over the correct track
- B. Time taken by the platter to position the data under the read/write head
- C. Time taken to read a block of data from the platter
- D. Time taken by the controller to service an I/O from the application

**Answer: A**

5.What is an accurate statement about a virtual tape library?

- A. Legacy backup software can be used without additional modules or changes
- B. Portability of physical tapes to offsite locations is supported
- C. Only sequential data access for both backup and recovery is supported
- D. Regular maintenance tasks associated with a physical tape drive are required

**Answer: A**