



E05-001

DECA-ISM

A Success Guide to Prepare-
Dell EMC Information Storage Management

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Introduction to E05-001 Exam on Dell EMC Information Storage Management

Use this quick start guide to collect all the information about Dell EMC Information Storage and Management (E05-001) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the E05-001 Dell EMC Information Storage Management exam. The Sample Questions will help you identify the type and difficulty level of the questions and the Practice Exams will make you familiar with the format and environment of an exam. You should refer this guide carefully before attempting your actual Dell EMC DECA-ISM certification exam.

The Dell EMC Information Storage and Management certification is mainly targeted to those candidates who want to build their career in Information Storage and Management domain. The Dell EMC Certified Associate - Information Storage and Management (DECA-ISM) exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Dell EMC DECA-ISM.

Dell EMC E05-001 Certification Details:

Exam Name	Dell EMC Certified Associate - Information Storage and Management (DECA-ISM)
Exam Code	E05-001
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	61%
Books / Training	Information Storage and Management v3 (MR-1CP-ISMv3) Information Storage and Management v3 - Online ILT (MR-1LP-ISMv3) Information Storage and Management v3 - Video ILT (MR-1TP-ISMv3-1504) ISM v3 eLearning series (Module1-16)
Schedule Exam	Pearson VUE
Sample Questions	Dell EMC Information Storage and Management Sample Questions
Practice Exam	Dell EMC E05-001 Certification Practice Exam

Dell EMC E05-001 Exam Syllabus:

Topic	Details	Weights
Data Center Infrastructure	<ul style="list-style-type: none"> - Introduction to information storage - Third platform technologies - Data center environment 	15%
Storage Systems	<ul style="list-style-type: none"> - Intelligent storage systems - Block-based storage systems - File-based storage system - Object-based and unified storage system - Software-defined storage 	29%
Storage Networking Technologies	<ul style="list-style-type: none"> - Fibre Channel SAN - Internet Protocol SAN - Fibre Channel over Ethernet SAN 	20%
Backup, Archive, and Replication	<ul style="list-style-type: none"> - Introduction to business continuity - Backup and Archive - Replication 	23%
Security and Management Replication	<ul style="list-style-type: none"> - Securing storage infrastructure - Managing storage infrastructure 	13%

E05-001 Sample Questions:

01. Which parameter determines the rotation latency of a disk drive?

- a) Response time
- b) Seek time
- c) Speed of the spindle
- d) Data transfer speed

02. How do VSANs ensure security in an IT infrastructure?

- a) By providing isolation over a shared infrastructure
- b) By authenticating a new switch that joins a fabric
- c) By limiting the number of switches in a fabric
- d) By prohibiting an unused switch port from being used

03. Which data center characteristic enables the addition of infrastructure components without interrupting business operations?

- a) Data integrity
- b) Availability
- c) Performance
- d) Scalability

04. Why should a replica be consistent with its source?

- 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

05. 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

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

- 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

07. Which technique protects the data in cache from power failures?

- a) Vaulting
- b) Mirroring
- c) Cache tiering
- d) Idle flushing

08. What is a benefit of deploying a Defense in Depth strategy?

- a) Provides additional time for organizations to detect and respond to an attack
- b) Eliminates the attack vector from the IT infrastructure
- c) Eliminates the attack surface from the IT infrastructure
- d) Enables organizations to deploy a unified security solution

09. What is a "sequence" in a Fibre Channel (FC) SAN?

- a) Contiguous set of frames that correspond to an information unit
- b) Set of transmission words for identifying the start and end of a frame
- c) Series of information units that correspond to a frame
- d) Protocol-specific information mapped to the data field in a frame

10. What describes dynamic disk sparing?

- a) Replaces the identity of the failed drive with the working drive
- b) Allows changing the data protection scheme applied on the RAID set
- c) Replaces a failed disk drive by assuming the identity of the failed disk drive
- d) Contains mirrored data at all times and used when the primary drive fails

Answers to E05-001 Exam Questions:

Question: 01 Answer: c	Question: 02 Answer: a	Question: 03 Answer: d	Question: 04 Answer: d	Question: 05 Answer: a
Question: 06 Answer: b	Question: 07 Answer: a	Question: 08 Answer: a	Question: 09 Answer: a	Question: 10 Answer: c

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@edusum.com