

HP

Exam HP0-J16

Introduction to HP SANs

Version: 5.0

[Total Questions: 73]

Topic 0, A

A

Question No : 1 - (Topic 0)

What are the processing requirements of Information Lifecycle Management? (Select two.)

- A. fast
- B. secure
- C. auditable
- D. transparent
- E. easy to use

Answer: C,D**Question No : 2 - (Topic 0)**

In the context of storage infrastructure management, what is the definition of the term target?

- A. a goal set for errors on a device
- B. an entity that needs management
- C. a disk or tape connected to a SCSI bus
- D. a vendor-specific management tool that connects to a device

Answer: B**Question No : 3 - (Topic 0)**

To which category of target-based management tools does HP Systems Insight Manager belong?

- A. system management
- B. network management
- C. storage systems management
- D. operating system management

Answer: A**Question No : 4 - (Topic 0)**

Which features are provided by Information Lifecycle Management? (Select two.)

- A. measures to protect data from corruption through its life cycle
- B. technologies and processes to dispose of outdated storage equipment
- C. technologies and processes to organize data based on size and sensitivity
- D. processes that enforce data-retention policies and make decisions about appropriate data storage environments
- E. technologies and processes that determine how to store, manage, and communicate information according to its business value

Answer: D,E

Question No : 5 - (Topic 0)

Which target-based management software is expected to be provided with the storage component?

- A. OS management suites
- B. system management suites
- C. network management suites
- D. device-specific management tools

Answer: D

Question No : 6 - (Topic 0)

Which industry standard organization approved the Storage Management Initiative Specification (SMI-S)?

- A. ITU
- B. ANSI
- C. IETF
- D. IEEE

Answer: B

Question No : 7 - (Topic 0)

Which tasks are associated with controlling a target in a storage infrastructure

management environment?

- A. discover, track, diagnose, and predict
- B. diagnose, predict, repair, and migrate
- C. configure, provision, repair, and migrate
- D. report, bill, analyze, diagnose, and predict

Answer: C

Question No : 8 - (Topic 0)

Because Information Lifecycle Management (ILM) interfaces with activities and people, there is a potential overlap between ILM and other areas. Which area is likely to overlap with ILM?

- A. IT Budget Planning
- B. IT Project Management
- C. Business Financial Planning
- D. Business Process Management

Answer: D

Question No : 9 - (Topic 0)

What are benefits of model-based automation? (Select two.)

- A. more control
- B. cost effectiveness
- C. better organization
- D. support for complex operations
- E. reduced likelihood of human error

Answer: B,E

Question No : 10 - (Topic 0)

What is a common method for handling multiple reporting and monitoring functions?

- A. Use graphical reports to enhance interpretation.
- B. Combine all information into one report for simplicity.

- C. Separate low-level information reporting from higher-level analysis and decision making.
- D. Use intelligent interfaces to offload reporting and decision-making from management software.

Answer: C

Question No : 11 - (Topic 0)

In the Storage Management Initiative Specification (SMI-S), which communication format is used by management clients and providers?

- A. Document Object Model (DOM)
- B. Common Information Model (CIM)
- C. Desktop Management Interface (DMI)
- D. Simple Network Management Protocol (SNMP)

Answer: B

Question No : 12 - (Topic 0)

Normalization is important for long-term information retention. What is normalization of information?

- A. conversion of information to computer readable format
- B. conversion of proprietary data formats into industry standard formats such as XML
- C. reduction of data to its most frequently used components; archival of all other components
- D. reduction of all data formats to a common format, so data can be read by a single ILM application

Answer: B

Question No : 13 - (Topic 0)

Which software concept is the basis of automation systems?

- A. rules engines - software to create and manage rules
- B. scan engines - software to manage and interpret rules
- C. policy engines - software to manage and interpret rules

D. model engines - software to create and manage models

Answer: C

Question No : 14 - (Topic 0)

What is the main challenge in discovering targets in the context of storage management?

- A. Discovery processes require the target to be reachable from the points doing the scanning.
- B. The diversity of the targets and their functions increases the complexity needed to discover them.
- C. Discovery processes interfere with production systems, so a convenient time must be scheduled.
- D. The diversity of proprietary methods complicates communication between agents and management software.

Answer: A

Question No : 15 - (Topic 0)

Which tasks are associated with monitoring a target in a storage infrastructure management environment?

- A. identify, access, evaluate, and report
- B. discover, control, manage, and report
- C. configure, provision, repair, and migrate
- D. report, bill, analyze, diagnose, and predict

Answer: D

Question No : 16 - (Topic 0)

What are characteristics of Flash Memory? (Select two.)

- A. fast erase process
- B. slow erase process
- C. normally used with the Microsoft NTFS file system
- D. must avoid writing to the same blocks in quick succession

E. has integrated battery to maintain data when power is switched off

Answer: B,D

Question No : 17 - (Topic 0)

What are characteristics of holographic recording? (Select two.)

- A. has very high information density
- B. uses laser holography to record data on a disk
- C. only works in combination with magnetic recording
- D. is commonly used as a software distribution media
- E. uses laser holography to record patterns in a 3-D crystal

Answer: A,E

Question No : 18 - (Topic 0)

Storage automation is not as readily accepted by customers as expected. What can be done to increase customer trust in these systems?

- A. Integrate the software into existing products.
- B. Reduce error messages sent by the system.
- C. Make the actions the system is taking more visible.
- D. Use virtualization techniques that are well accepted by customers.

Answer: C

Question No : 19 - (Topic 0)

Which type of automation is a popular alternative to goal-oriented automation?

- A. back-end automation
- B. capacity-based automation
- C. automation using rule-based policies
- D. automation based on application requirements

Answer: C

Question No : 20 - (Topic 0)

What is the purpose of the HP StorageWorks Extended Tape Library Architecture (ETLA)?

- A. allows backup capacities to be extended beyond current disk array capacities
- B. replaces tape libraries with StorageWorks disk arrays to enable disk-to-disk backup
- C. allows backup to be extended when tape libraries have reached their maximum capacity
- D. improves backup reliability and simplifies setup, configuration, management and troubleshooting of enterprise tape libraries

Answer: D

Question No : 21 - (Topic 0)

Which application areas continue to use tapes as the preferred medium? (Select two.)

- A. snapshots
- B. databases
- C. remote copy
- D. offsite backup
- E. long-term archiving

Answer: D,E

Question No : 22 - (Topic 0)

What are the main physical building blocks or components of a disk array?

- A. disk drives, striping, controllers, and interconnect
- B. disk drives, disk trays, cache memory, and array controllers
- C. redundant array, controllers, interconnect, and Fibre Channel switch
- D. independent disks, redundant array, host bus adapter, and interconnect

Answer: B

Question No : 23 - (Topic 0)

What describes the access method of a hard disk drive?