DELLTechnologies

DEA-3TT2

Associate - Data
Protection and Management

Dell

Exam DEA-3TT2

Associate - Data Protection and Management Version 2 Exam

Version: 3.0

[Total Questions: 60]

Question No : 1

Which recovery mode involves rolling back a system to a previous recovery point instead of finding the cause of a fault?

A. Forward recovery
B. Complete functional recovery
C. Backward recovery
D. Degraded functional recovery

Answer: B

Question No : 2

Which type of virtual machine clone is created from a snapshot of a parent VM?

A. Mirrored Clone
B. Full Clone
C. Linked Clone
D. Snap Clone

Answer: C
Reference: https://www.vmware.com/support/ws5/doc/ws_clone_typeofclone.html

Question No : 3

Which model does MapReduce utilize?

A. Batch processing
B. Backup
C. Geographic mapping
D. Redundancy

Answer: A
Reference: https://datawhatnow.com/batch-processing-mapreduce/#:~:text=MapReduce%20is%20a%20programming%20model%20that%20allows%20the%20user%20to,a%20small%20amount%20of%20code.&text=Today%2C%20some%20databases%20and%20data,the%20map%20and%20reduce%20functions

Question No : 4

How does a synthetic full backup enable a full backup copy to be created?

A. offline without disrupting the I/O operation on the production volume
B. offline with less I/O operation to create index pointers using fast copy
C. online with throttled I/O operation on the production volume
D. online with throttled I/O operation during index merge maintenance task

Answer: C

Question No : 5

What are the three phases of data protection in a software-defined data center framework?

A. define protection requirements, create protection policies, and enable protection policies
B. create protection policies, push protection policies, and monitor job completion
C. discover protection architecture, define protection services, and orchestrate protection operations
D. create protection policies, assign protection policies, and monitor job completion

Answer: D
Reference: https://www.commvault.com/blogs/data-protection-for-a-software-defined-digital-data-center

Question No : 6

Which key metric should be used when updating the corporate disaster recovery plan to minimize data loss?

A. MTTR
B. MTBF
C. RPO
D. RTO

Answer: C
Reference: https://www.cockroachlabs.com/blog/demand-zero-

rpo/#:~:text=RPO%20(which%20stands%20for%20Recovery,to%20recover%20from%20a %20failure

Question No : 7

What makes services visible and accessible to the users?

A. Service Catalog
B. Operational Database
C. Cloud native application
D. Unified storage system

Answer: A
Reference: https://www.manageengine.com/products/service-desk/itil/what-is-service-catalog.html

Question No : 8

Where is the index stored after an archiving operation?

A. Archive storage
B. Archive server
C. Backup server
D. Media server

Answer: A
Reference: https://www.dell.com/support/kbdoc/en-pk/000050283/archiving-and-or-indexing-of-data-has-stopped-due-to-low-free-space-on-message-center-index-locations-or-emx-file-storage-locations

Question No : 9

An administrator is configuring Dell EMC RecoverPoint. Which Dell EMC storage system can be used without a write splitter installed?

A. Unity

B. XtremIO

C. VMAX

D. PowerMax

Answer: A

Reference: https://www.delltechnologies.com/asset/en-us/products/storage/industry-market/h15088-dell-emc-unity-replication-technologies.pdf

Question No : 10

When is the target available for use in pointer-based replication?

A. once the fracture log has been created

B. after the mirror has been fractured

C. immediately after session activation

D. after synchronization has completed

Answer: C

Reference:

https://webcache.googleusercontent.com/search?q=cache:IGSfpLzWKy8J:https://www.shcollege.ac.in/wp-content/uploads/NAAC_Documents_IV_Cycle/Criterion-II/2.3.2/Semester5_FOS_Storagebasedarray.pptx+&cd=7&hl=en&ct=clnk&gl=pk

Question No : 11

A backup administrator has defined a backup policy where full backups are scheduled at 8 PM every Saturday and differential backups for the rest of the week at same time. A data loss happened on Friday at 11 AM. How many backup copies are required to restore the requested files?

A. 2

B. 3

C. 6

D. 7

Answer: A

Explanation: Explanation

If the data loss occurred on Friday, restoration process needs a full backup and the last differential backup that happened on a day before Friday. In case of an incremental backup, all the backup copies that occurred before Friday would be needed including the full backup copy that occurred on Saturday.

Question No : 12

A storage system is configured with erasure coding, divided up into 12 data segments and 4 coding segments. Each segment is written to different drives. What is the maximum number of drive failures that can be withstood without losing the data in this configuration?

A. 6
B. 4
C. 3
D. 5

Answer: B
Explanation:
In a typical erasure coded storage system, a set of n disks is divided into m disks to hold data and k disks to hold coding information, where n, m, and k are integers. The coding information is calculated from the data. If up to k of the n disks fail, their contents can be recomputed from the surviving disks.

Question No : 13

A computer has an MTBF of 7000 hours and an MTTR of 18 hours? What is the availability of the data?

A. 90.7%
B. 99.1%
C. 99.7%
D. 99.8%

Answer: A
Reference: https://limblecmms.com/blog/mttr-mtbf-mttf-guide-to-failure-metrics/

Question No : 14

What are the considerations when designing a disaster recovery plan based on RTO and RPO?

A. Lower RTO and RPO have no effect on cost
B. Lower RTO and RPO simplify the solution
C. Lower RTO and RPO decrease the cost
D. Lower RTO and RPO increase the cost

Answer: C

Reference: https://www.delltechnologies.com/en-us/learn/data-protection/disaster-recovery.htm

Question No : 15

At which layer is the risk of backup data recovered to an unauthorized destination considered a security threat?

A. Protection Application
B. Management Domain
C. Data Source
D. Database Application

Answer: C

Question No : 16

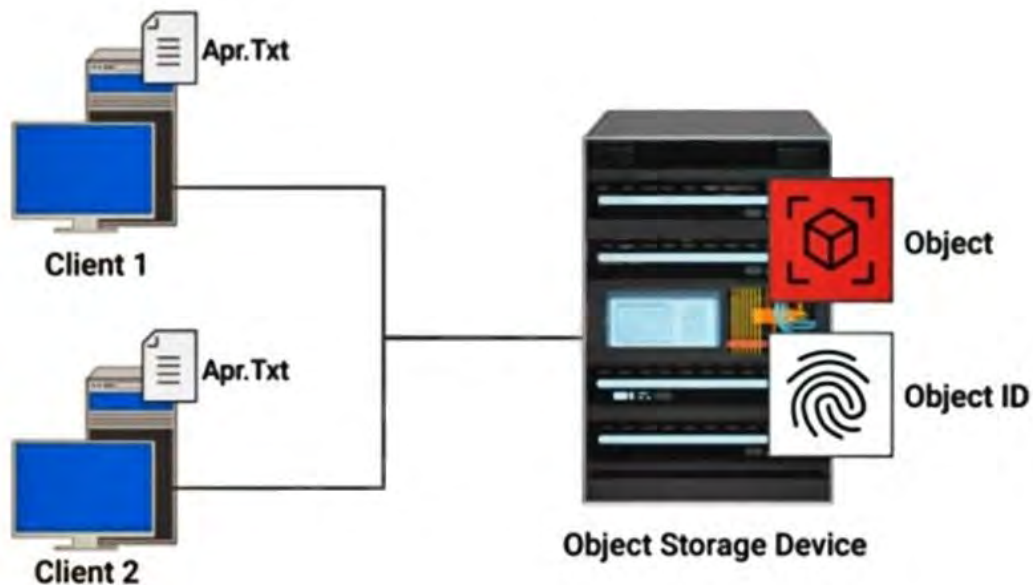What is true of hot-swappable hardware?

A. All components need to be rearranged after swap
B. Reboot is required after a change
C. All fans need to be running to ensure proper cooling
D. Replaceable with zero downtime

Answer: D

Reference: https://whatis.techtarget.com/definition/hot-swap

Question No : 17

Refer to the exhibit.

How is a hash created on file Apr.Txt in an object-level deduplication?

A. from content with variable-length
B. from the metadata of the file
C. from the content of the file
D. from content with fixed-length

Answer: B

Reference: https://www.delltechnologies.com/asset/he-il/products/storage/industry-market/h17072-data-reduction-with-dell-emc-powermax.pdf

Question No : 18

Which security control detects and blocks unusual network behavior?

A. IDPA
B. VPN
C. IDPS
D. Zoning

Answer: C

Reference: https://tsapps.nist.gov/publication/get_pdf.cfm?pub_id=901146

Question No : 19

Which security control provides logical isolation of devices on Ethernet?

A. VPN
B. Firewall
C. VSAN
D. VLAN

Answer: A
Reference: https://www.techtarget.com/searchnetworking/definition/virtual-private-network

Question No : 20

What is a characteristic of data archiving?

A. Secondary copy of data
B. Primary copy of data
C. Short-term retention
D. Used for operational recovery

Answer: B
Reference: https://waterfordtechnologies.com/difference-data-backup-archiving/

Question No : 21

Which cloud service model allows the deployment of consumer-created applications on the provider's infrastructure?

A. Platform as a Service
B. Infrastructure as a Service
C. Disaster recovery as a Service
D. Software as a Service