

Dell EMC

DEA-1TT4 Exam

Associate - Information Storage and Management

**Questions & Answers
Demo**

Version : 12.0

Question: 1

What is an accurate statement about Governance?

- A. Restrict access to certain users
- B. Ensure removal of security risks
- C. Authorize policy-making decisions
- D. Demonstrate adherence to policies

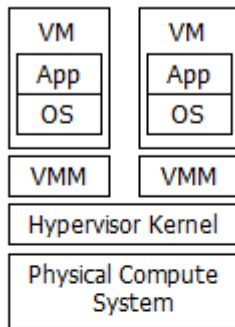
Answer: C

Question: 2

Which exhibit represents a Type 1 hypervisor?

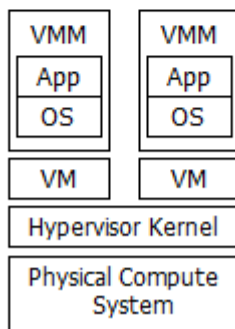
A

Exhibit 1:



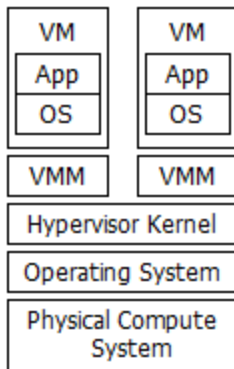
B

Exhibit 2:



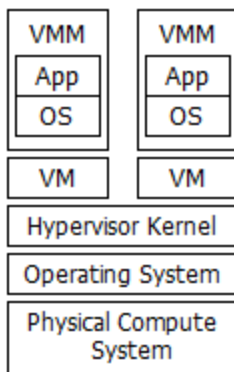
C

Exhibit 3:



D

Exhibit 4:



- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: A

Question: 3

An Ethernet switch has eight ports and all ports must be operational for 24 hours, from Monday through Friday. However, a failure of Port4 occurs as follows:

- Monday = 8 PM to 9 PM
- Wednesday 7 PM to 9 PM
- Thursday = 6 AM to 9 AM
- Saturday = 4 PM to 7 PM

What is the MTTR of Port 4?

- A. 2 hours
- B. 3 hours

- C. 28 hours
- D. 38 hours

Answer: A

MTTR = Total downtime / Number of failures
MTTR = $1+2+3 / 3 = 2$

Question: 4

What accurately describes an iSCSI HBA?

- A. Performs both iSCSI and TCP/IP processing
- B. Requires CPU cycles for TCP/IP processing
- C. Requires a software adapter with built-in functionality
- D. Enables transmission of data through iSCSI tunneling

Answer: A

Reference: <https://www.dell.com/downloads/global/power/ps4q09-20090419-McConnell.pdf>

Question: 5

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?

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

Answer: A

Question: 6

What is a key advantage of cloning a virtual machine (VM)?

- A. Ability to run new VMs simultaneously with the same IP address.
- B. Reduces the time required to create multiple copies of a VM.
- C. Improves the performance of an existing VM and new VMs.
- D. Eliminates the need to create multiple snapshots for a VM.

Answer: B

VM clone Clone is a copy of an existing virtual machine (parent VM) o The clone VM’s MAC address is different from the parent VM Typically clones are deployed when many identical VMs are required o Reduces the time that is required to deploy a new VM

Question: 7

A company is using an intrusion detection and prevention system (IDPS) to scan and analyze intrusion events.

Which IDPS technique uses a database that contains known attack patterns?

- A. Role-based
- B. Profile-based
- C. Signature-based
- D. Anomaly-based

Answer: C

Reference: <https://pdfs.semanticscholar.org/e874/32283e90da5bceb3b17550570ec3a210f43c.pdf>

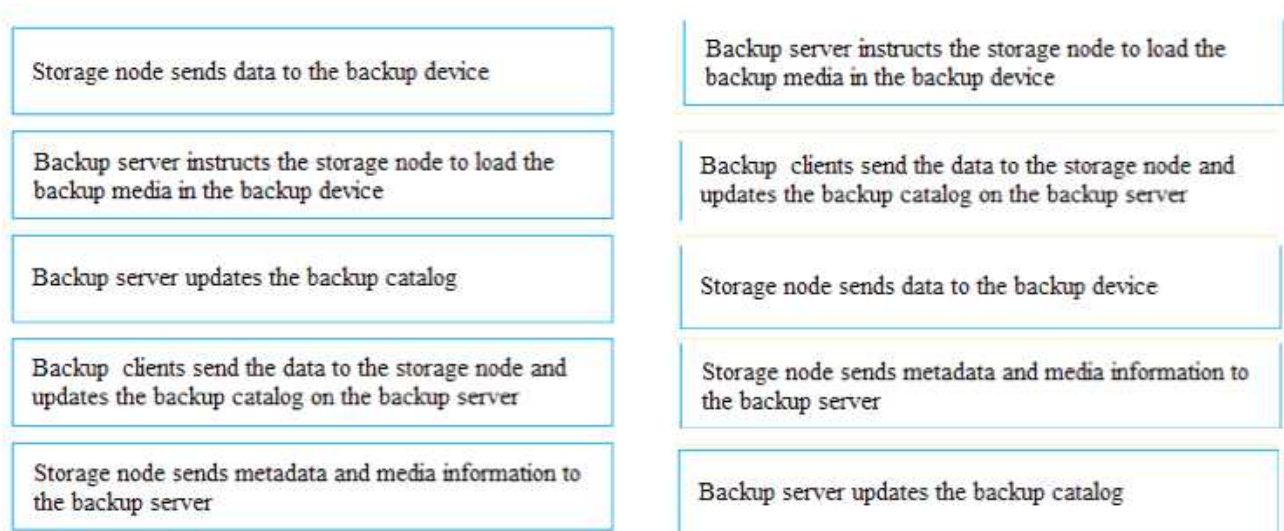
Question: 8

DRAG DROP

In a backup operation, what are the correct sequence of steps after the backup server initiates the scheduled backup process?

Storage node sends data to the backup device	STEP 1
Backup server instructs the storage node to load the backup media in the backup device	STEP 2
Backup server updates the backup catalog	STEP 3
Backup clients send the data to the storage node and updates the backup catalog on the backup server	STEP 4
Storage node sends metadata and media information to the backup server	STEP 5

Answer:



Question: 9

In an archiving environment, how is a content address created in a content addressable storage (CAS) system to store an object?

- A. From the metadata of an object.
- B. By using the logical address of the memory space.
- C. From the binary representation of an object.
- D. By using the physical address of the storage device.

Answer: C

Question: 10

What is a benefit of link aggregation?

- A. Optimizes fabric performance by distributing network traffic across ISLs.
- B. Improves ISL utilization by increasing the network traffic on a specific ISL.
- C. Yields a higher throughput by combining two parallel ISLs into a single physical ISL.
- D. Saves bandwidth by restricting traffic to a specific potentially congested ISL.

Answer: A

Reference: <https://www.mycloudwiki.com/san/fc-san-topologies/>