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DEA-1TT4

Associate - Information Storage and Management

Version 1.0

Exam A

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 decisionsD. Demonstrate adherence to polices

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2 Which exhibit represents a Type
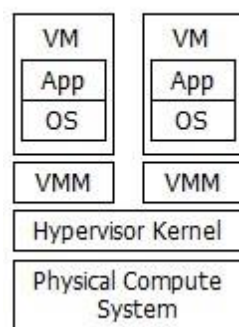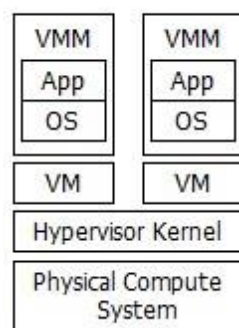
1 hypervisor? A.

Exhibit 1:

VM	VM
App	App
OS	OS
VMM	VMM
Hypervisor Kernel	
Physical Compute System	

Exhibit 2:

VMM	VMM
App	App
OS	OS
VM	VM
Hypervisor Kernel	
Physical Compute System	

Exhibit 3:

VM	VM
App	App
OS	OS
VMM	VMM
Hypervisor Kernel	
Operating System	
Physical Compute System	

B.

C.

Exhibit 4:

D.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
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..2
B..3
C..3
D..3
Cor
rect
Ans
wer
:...3

Section: (none)
Explanation

Explanation/Reference:

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.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://pdfs.semanticscholar.org/e874/32283e90da5bceb3b17550570ec3a210f43c.pdf
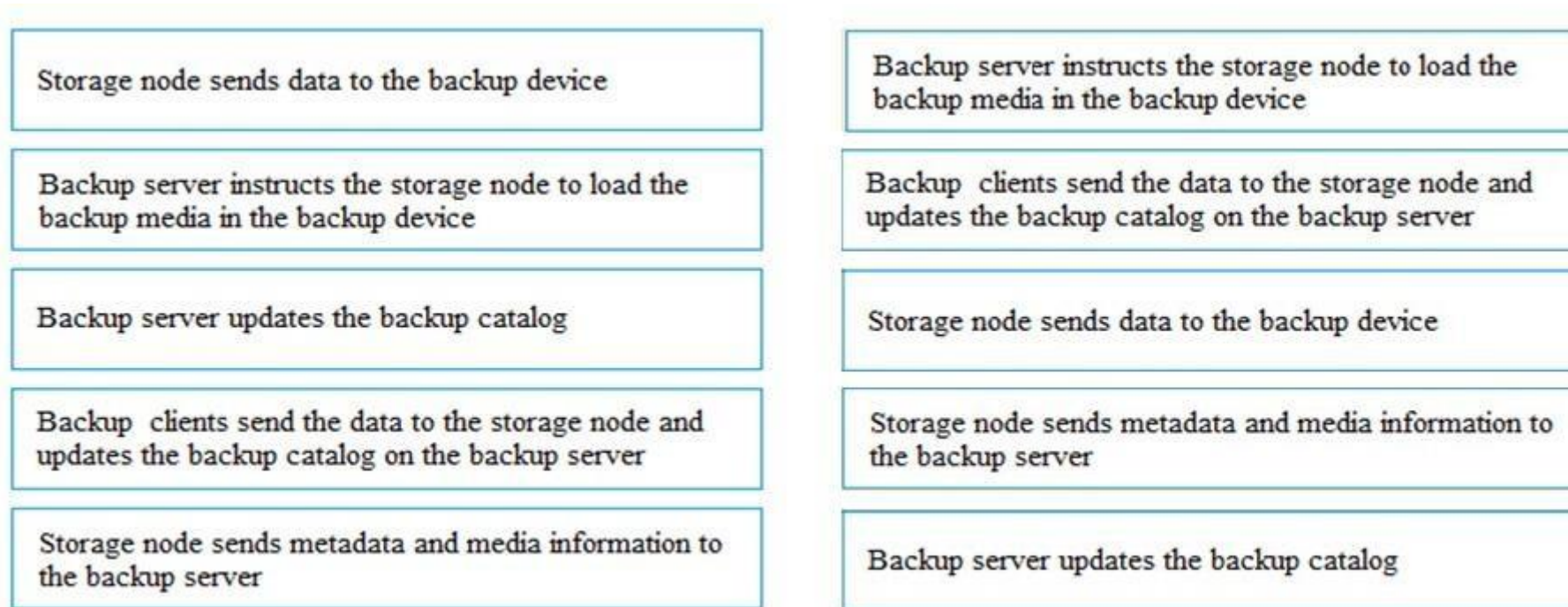
QUESTION 8
DRAG DROP

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

Select and Place:

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

Correct Answer:

Storage node sends data to the backup device	Backup server instructs the storage node to load the backup media in the backup device
Backup server instructs the storage node to load the backup media in the backup device	Backup clients send the data to the storage node and updates the backup catalog on the backup server
Backup server updates the backup catalog	Storage node sends data to the backup device
Backup clients send the data to the storage node and updates the backup catalog on the backup server	Storage node sends metadata and media information to the backup server
Storage node sends metadata and media information to the backup server	Backup server updates the backup catalog

Section: (none)
Explanation

Explanation/Reference:

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.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

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.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.tsmtutorials.com/2016/08/fc-san-topologies.html

QUESTION 11 In a compute-based storage area network (SAN), what is a function of the metadata manager?

A. Holds cluster-wide mapping information and load balancing in a compute-based SAN.
B. Performs the I/O operations on the local storage of a compute system as requested by a client.
C. Provides an interface to the software-defined storage controller.
D. Controls all data read and write operations in a compute-based SAN.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12 Why is it important for organizations to store, protect, and manage their data?

A. Reduce the amount of data to be replicated, migrated, and backed up.
B. Rapidly develop and deploy modern applications for business improvement.
C. Develop new business opportunities by leveraging existing data.
D. Reduce the complexity in managing the data center environment.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
A Fibre Channel switch has eight ports and all ports must be operational 24x7. However, a failure of Port 5 occurs on a particular week as follows:
• Monday = 11 AM to 12 PM
• Thursday = 7 AM to 11 AM
• Saturday = 11 AM to 1 PM

What is the availability of Port 5 in that week?

A. 93%
B. 94.1%
C. 95.8%
D. 97%

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14 Which layer of the OSI model provides the functional and procedural methods to transfer data between network entities?

A. Data link
B. Presentation
C. Session
D. Application

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://en.wikibooks.org/wiki/Network_Plus_Certification/Management/OSI_Model

QUESTION 15 What is an accurate statement about
variable prefetching?

A. Many blocks that have recently been written to storage by the compute system are retrieved and placed in cache.
B. Many non-contiguous blocks that are not currently required can be retrieved from cache in advance.
C. Storage system prefetches data in multiples of the original I/O request size from the compute system.
D. Storage system prefetches many non-contiguous blocks of data, with varied sizes, from cache.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
DRAG DROP

Match the Fibre Channel (FC) Layers with their respective functions.

Select and Place:

FC Layers	FC Functions
FC-1	Routing
FC-2	Mapping interface
FC-3	Encode/Decode
FC-4	Common services

Correct Answer:

FC Layers		FC Functions
FC-1		FC-2
FC-2		FC-4
FC-3		FC-1
FC-4		FC-3

Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=10&ved=2ahUKEwjoirWjjKblAhXyxoUKHbI_AU4QFjAJegQIAxAC&url=https%3A%2F%2Fwww.dell.com%2Fcommunity%2Fs%2Fvjauj58549%2Fattachments%2Fvjauj58549%2Fconnectrix%2F4498%2F1%2FSC_Distance_Reference_GA-SG-061-00%255B1%255D.pdf&usg=AOvVaw3SqLy5ETVbbmIBfl579cca

QUESTION 17
Which Dell EMC product is a hyper-scale storage infrastructure that provides universal accessibility with support for object and HDFS?

A. ViPR Controller
B. PowerMax
C. Isilon
D. Elastic Cloud Storage

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=10&ved=2ahUKEwibs5yDjabIAhVCzBoKHbc6AhgQFjAJegQIAxAC&url=https%3A%2F%2Fwww.dell.com%2Fcommunity%2Fs%2Fvjauj58549%2Fattachments%2Fvjauj58549%2Fsolutions-ch%2F516%2F1%2Fh13999-hadoop-ecs-data-services-wp.pdf&usg=AOvVaw1jTgO2qHQLxapR5zvgXWpH

QUESTION 18
Which cloud deployment model allows provisioning of a cloud infrastructure only for use by a single organization having multiple consumers?

A. Public cloud
B. Multi-cloud
C. Hybrid cloud
D. Private cloud

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paranet.com/blog/bid/128265/The-Four-Types-of-Cloud-Computing-Models

QUESTION 19
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. 40C. 50
D. 70

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.dell.com/community/Student-Discussions/E10-001-Exam-Question-Query/td-p/7099780

QUESTION 20 Which technology decouples the OS, applications, and user state from a physical compute system?

A. Application virtualization
B. Storage virtualization
C. Thin client virtualization
D. Desktop virtualization

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21 What is the goal of a business continuity solution?

A. Reduce the amount of investment in protecting an organization's business-related data.
B. Avoid a disaster in a data protection environment to control the loss of data.
C. Ensure information availability that is required to conduct vital business operations.
D. Eliminate security threats in a data protection environment for continuous access to data.

Correct Answer: C
Section: (none)
Explanation
Explanation/Reference:
Reference: https://www.oreilly.com/library/view/information-storage-and/9781118236963/9781118236963c09.xhtml

QUESTION 22 What is a function of the metadata service in an object-based storage device (OSD)?

A. Generates the file system namespace from the file contents.
B. Manages both physical and logical disks on which the user data is stored.
C. Manages the storage space for all remote clients.
D. Maintains the object IDs and file system namespace mappings.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
DRAG DROP

Match the types of attack with their respective description.

Select and Place:

Attack Types	Description
Denial-of-Service	Sends a spoofing email containing a link(s) to a fraudulent website
Phishing	Installs a rogue hypervisor that takes control of a compute system
Man-in-the-Middle	Prevents legitimate users from accessing resources or services
Hyperjacking	Eavesdrops on the network to capture credentials

Correct Answer:

Attack Types	Description
Denial-of-Service	Phishing
Phishing	Hyperjacking
Man-in-the-Middle	Denial-of-Service
Hyperjacking	Man-in-the-Middle

Section: (none)
Explanation

Explanation/Reference:

QUESTION 24 What accurately describes virtual SAN
(VSAN) trunking?

A. Reduces the utilization of ISLs by removing all the ISLs configured between the FC switches.
B. Increases the number of E_ports used for the ISLs to transfer multiple VSAN traffic.
C. Increases the complexity of managing the FC SAN with an increase in the number of ISLs.

D. Reduces the number of ISLs between switches that are configured with multiple VSANs.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.tsmtutorials.com/2016/08/fc-san-virtualization.html

QUESTION 25 What does an area ID represent in Fibre Channel
(FC) addressing?

A. Group of switch ports
B. Switch within a group
C. Port within a group
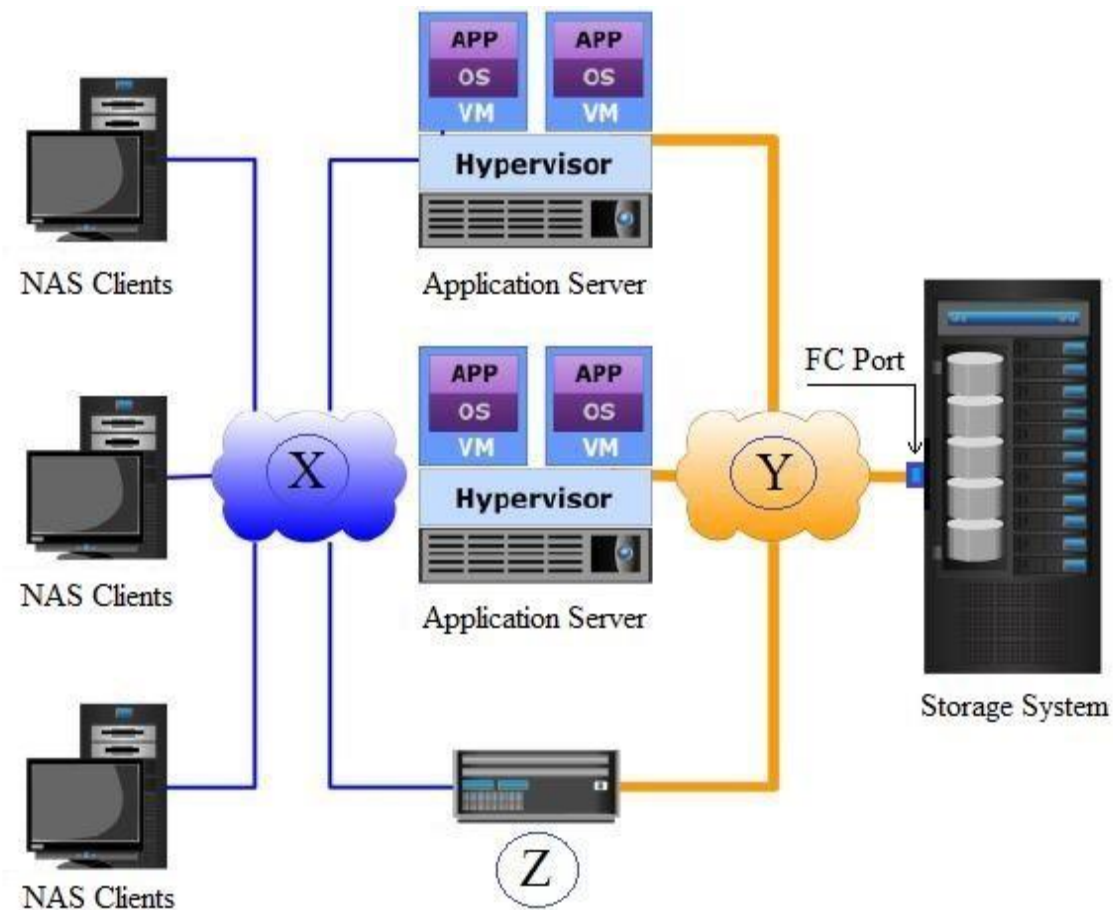D. Group of switches

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://archive.nanog.org/meetings/nanog55/presentations/Sunday/Hudson_Storage.pdf

QUESTION 26
Based on the exhibit, what does the "X", "Y", and "Z" represent in a NAS environment?

A. X = FC SAN, Y = IP Network, and Z = NAS Gateway B.
X = IP Network, Y = FC SAN, and Z = NAS Gateway
C. X = FC SAN, Y = NAS Gateway, and Z= IP Network

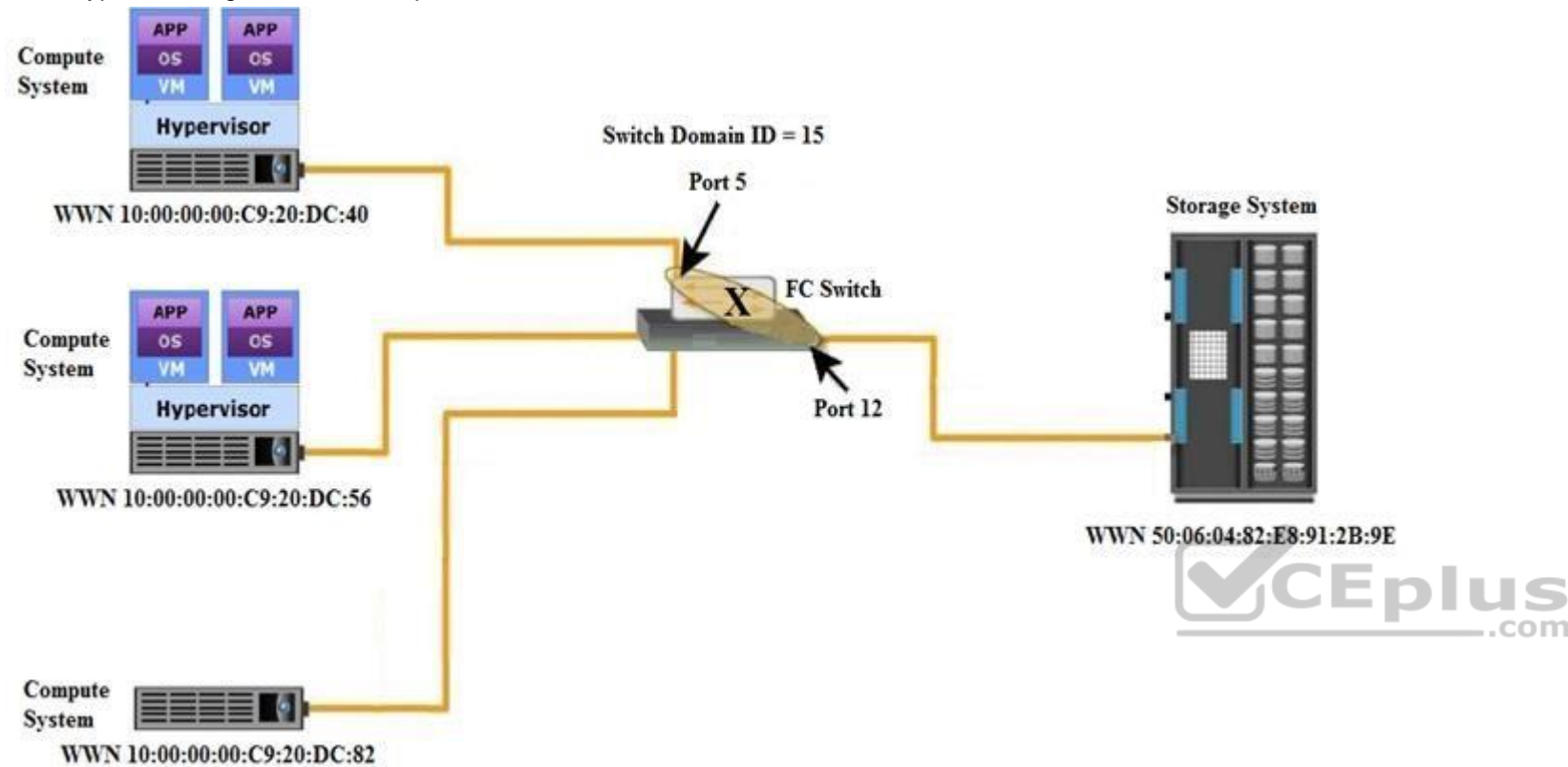D. X = IP Network, Y = NAS Gateway, and Z = FC SAN

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
Which type of zoning does the "X" represent?

A. Fabric zoning
B. WWN zoning
C. Mixed zoning
D. Port zoning

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://archive.nanog.org/meetings/nanog55/presentations/Sunday/Hudson_Storage.pdf (51)

QUESTION 28 Which functionality does a Control layer provide in a software-defined networking architecture?

A. Defining the network behavior through various policies.
B. Making decisions on how the packets should be forwarded.
C. Establishing communications between the Infrastructure and Interface layers.
D. Forwarding data packets based on the requirements from the Application layer.

Correct Answer: C

Section: (none)
Explanation

Explanation/Reference:

QUESTION 29 What accurately describes an Incident in a storage
infrastructure?

A. Unknown root cause of one or more disruptions to service.
B. Any event that may lead to the disruption of a service.
C. Support request to help access an IT resource.
D. Any event that may create a change in correcting a known error.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30 What accurately describes the scale-out
storage architecture?

A. Scales the capacity only within a single storage system.
B. Provides a fixed capacity ceiling that limits scalability beyond a storage system.
C. Provides the capability to maximize its capacity by adding nodes to the cluster.
D. Restricts scalability to the limits of the storage controllers.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://whatis.techtarget.com/definition/scale-out-storage

QUESTION 31
Which technology combines NAND flash memory into a hard disk drive and is a single, integrated device incorporating both types of storage?

A. Solid-state drive
B. Dual drive
C. Fibre Channel drive
D. Solid-state hybrid drive

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://en.wikipedia.org/wiki/Hybrid_drive#Solid-state_hybrid_drive

QUESTION 32
Winch Dell EMC product creates a server and IP-based SAN from direct-attached server storage to deliver flexible and scalable performance and capacity on demand?

A. PowerMax
B. VxFlex OS
C. ViPR Controller
D. XtremIO

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference:

QUESTION 33
Which Internet of Things (IoT) component is responsible for the automation of operations by applying a force based on the dynamics of data?

A. Actuator
B. Switch
C. Sensor
D. Gateway

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34 In an FCoE switch, which function is provided by the Fibre Channel
Forwarder (FCF)?

A. Communication bridge between CEE and IP networks
B. Communication bridge between FC and FCIP networks
C. Communication bridge between CEE and FCIP networks
D. Communication bridge between CEE and FC networks

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
Which technology is used in the media and entertainment industry to enable content-based search activity and to create video subtitles using natural language processing?

A. Machine learning
B. Social networking
C. Cloud computing
D. Internet of Things

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36 Why are organizations moving towards a modern data center
implementation?

A. Develop modern applications in the public cloud without having the right skill set in-house.
B. Ability to be agile, operate in real time, and develop intelligent products.
C. Deploy only unified and converged IT resources to reduce the management complexity.
D. Reduce the cost of managing data center components by using a self-service catalog.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.actualtechmedia.com/wp-content/uploads/2018/05/Building-a-Modern-Data-Center-ebook.pdf

QUESTION 37
What is a key objective to performing continuous replication?

A. Avoid performing data archiving.
B. Reduce the RPO to near-zero.
C. Reduce the deduplication ratio.
D. Avoid performing data backups.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference https://www.ibm.com/cloud/learn/backup-disaster-recovery

QUESTION 38 What accurately describes a shared pool in virtual
provisioning?

A. Should contain only homogeneous disk drive types.
B. Supports a single RAID protection level.
C. Consists of only a virtual storage volume.
D. Should contain only physical drives with different sizes.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39 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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40 In the event of a disk failure, which RAID level enables quick data
reconstruction?

A. RAID 3
B. RAID 5
C. RAID 6

D. RAID 10

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
QUESTION 41 What is an advantage of implementing file-level virtualization in a data center
environment?

A. Provides non-disruptive file mobility across NAS devices.
B. Allows users the ability to only use a physical path to access files.
C. Provides the capability to access files from any device.
D. Provides dynamic distribution of files across NAS clients.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
DRAG DROP

To authenticate a user using OpenID authentication control, what are the correct sequence of steps?

Select and Place:

User provides consent to profile sharing	STEP 1
User sends a login request using OpenID	STEP 2
Authentication response is redirected to the organization providing the services	STEP 3
Authentication request is redirected to an OpenID provider	STEP 4

Correct Answer:

User provides consent to profile sharing	User sends a login request using OpenID
User sends a login request using OpenID	Authentication request is redirected to an OpenID provider
Authentication response is redirected to the organization providing the services	Authentication response is redirected to the organization providing the services
Authentication request is redirected to an OpenID provider	User provides consent to profile sharing

Section: (none)
Explanation

Explanation/Reference:

QUESTION 43 Which product delivers virtualized or hosted desktops and applications through a
single platform?

A. VMware Horizon
B. Dell EMC VxRail Appliance
C. VMware NSX
D. Dell PowerEdge servers

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.dell.com/pk/business/p/vmware-horizon-7/pd

QUESTION 44 Which product provides an organization with the power to search and analyze vast amounts of data in one place and helps administrators to discover suspicious
event trends?

A. Dell InTrust
B. Dell Change Auditor
C. VMware AppDefense
D. VMware AirWatch

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://cybersecurity-excellence-awards.com/candidates/dell-intrust/

QUESTION 45
A company's Finance department needs 200 GB of storage for their business applications. A LUN is created with 200 GB and RAID 1 is configured to support the applications. If the cost of storage per GB is $2, what is the chargeback cost to
the department for application storage?

A. $ 200 B.

$ 400

C. $ 800

D. $ 1500

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
What is an example of a Performance Management task?

A. Selecting an appropriate RAID type for a storage pool.
B. Removing unused resources from a service and reassigning them to another.
C. Scanning applications and databases to identify vulnerabilities.
D. Planning and architecting data backup and replication solutions.

Correct Answer: B
Section: (none)
Explanation

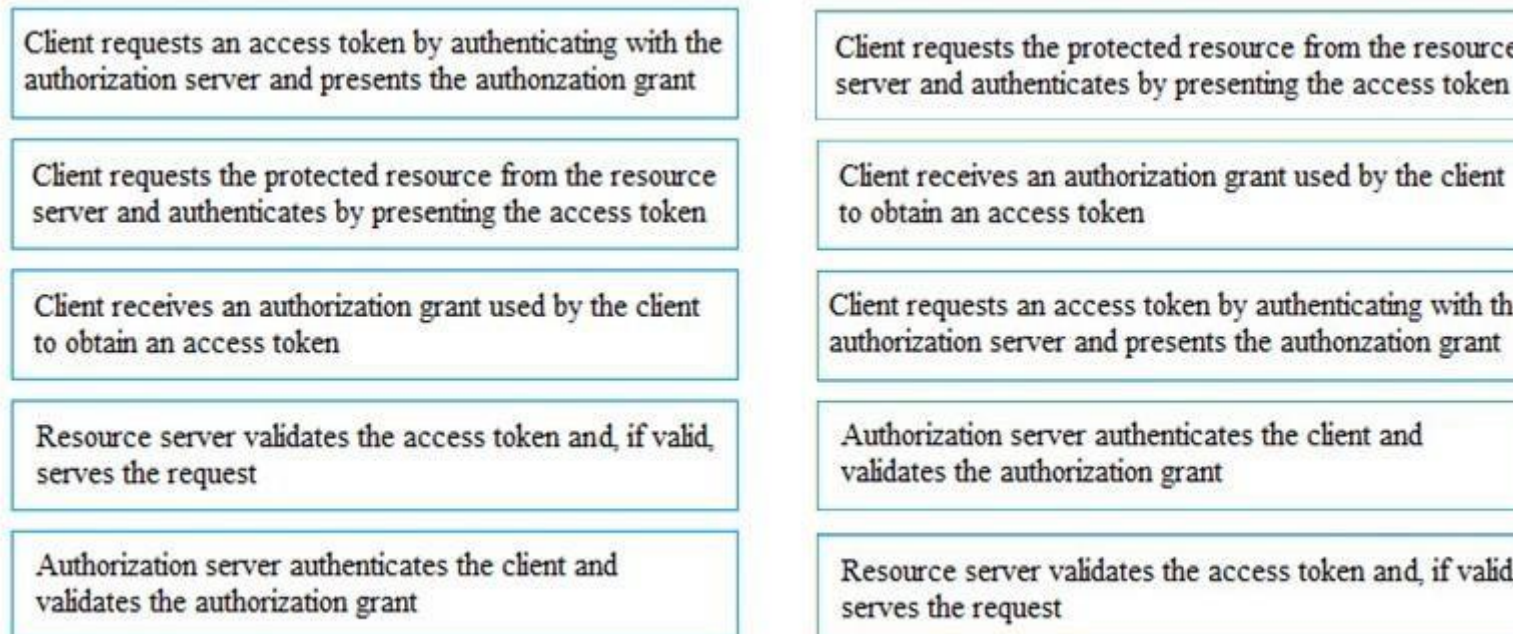**Explanation/Reference:**

QUESTION 47
DRAG DROP

If the client requests authorization from the resource owner, what are the remaining sequence of steps to authenticate a user using OAuth control?

Select and Place:

|	
Client requests an access token by authenticating with the authorization server and presents the authorization grant	STEP 1
Client requests the protected resource from the resource server and authenticates by presenting the access token	STEP 2
Client receives an authorization grant used by the client to obtain an access token	STEP 3
Resource server validates the access token and, if valid, serves the request	STEP 4
Authorization server authenticates the client and validates the authorization grant	STEP 5

Correct Answer:

Client requests an access token by authenticating with the authorization server and presents the authorization grant	Client requests the protected resource from the resource server and authenticates by presenting the access token
Client requests the protected resource from the resource server and authenticates by presenting the access token	Client receives an authorization grant used by the client to obtain an access token
Client receives an authorization grant used by the client to obtain an access token	Client requests an access token by authenticating with the authorization server and presents the authorization grant
Resource server validates the access token and, if valid, serves the request	Authorization server authenticates the client and validates the authorization grant
Authorization server authenticates the client and validates the authorization grant	Resource server validates the access token and, if valid, serves the request

Section: (none)
Explanation

Explanation/Reference:
Reference: https://tools.ietf.org/html/rfc6749

QUESTION 48
What does the "X" represent in the exhibit?
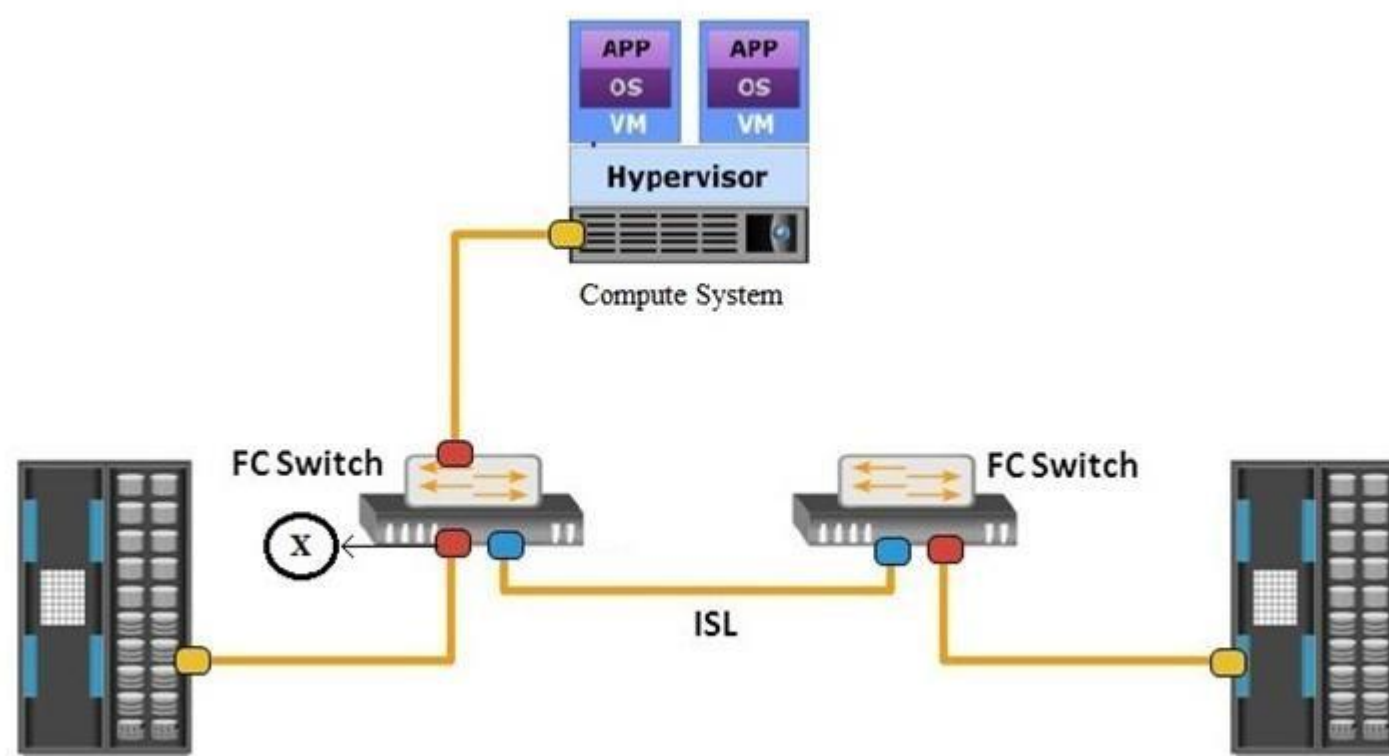
A. E_port
B. F_port

C. N_port
D. NL_port

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49
A backup administrator has defined a backup policy. The policy requires full backups to be performed at 10 PM every Sunday and incremental backups performed at 10 PM the remaining days. If files were accidentally deleted Wednesday morning, how many backup copies are required to restore the files?

A. 2
B. 3
C. 4
D. 5

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50
Which file system uses a MapReduce framework to run applications and a NameNode for managing the file system?

A. New Technology File System (NTFS)
B. Hadoop Distributed File System (HDFS)
C. Network File System (NFS)
D. Common Internet File System (CIFS)

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://searchdatamanagement.techtarget.com/definition/Hadoop-Distributed-File-System-HDFS

QUESTION 51
When using a bridged iSCSI connection, which components facilitate communication between gateways?

A. Compute system with iSCSI ports and the storage system with Ethernet ports.
B. Compute system with iSCSI ports and the storage system with only FC ports.
C. Compute system with FC HBA ports and the storage system with only FC ports.
D. Compute system with FCoE ports and the storage system with iSCSI ports.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.tsmtutorials.com/2016/08/iscsi-interfaces.html

QUESTION 52
What accurately describes hypervisor-based continuous data protection?

A. Virtual appliance is running on a hypervisor.
B. Journal is stored in a virtual machine.
C. Virtual appliance runs on a storage system.
D. Replica volumes are created in the hypervisor.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 53
When implementing a full mesh topology in a Fibre Channel (FC) SAN environment, what is the effect when there is an increase in the number of switches?

A. Reduces the available node ports for ISL connectivity.
B. Increases the load on the ISLs due to traffic aggregation.
C. Increases the hop count for compute to storage traffic.
D. Reduces the available switch ports for node connectivity.
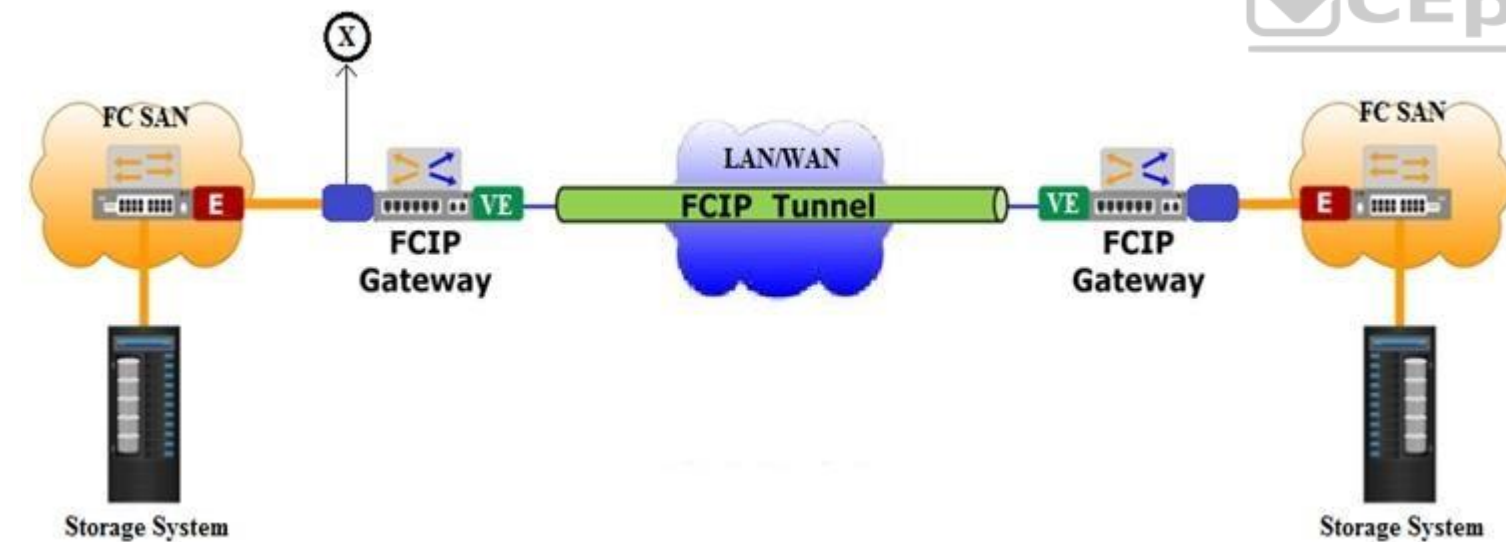
Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 54
Based on the exhibit, what does the "X" represent in the FCIP tunnel configuration?

A. E_port
B. EX_portC. F_port
D. VE_port

Correct Answer: B
Section: (none)
Explanation
Explanation/Reference:
Reference: https://education.dellemc.com/content/dam/dell-emc/documents/en-us/KS2008_Holbrook-fibre_channel_fcip_holbrook.pdf (5)

QUESTION 55 What is an accurate statement about
stretched VLANs?

A. Reduces network bandwidth requirements during VM migration across sites.
B. Requires a change in the VMs' IP addresses to match the addressing scheme at the other sites.
C. Enables automatic modification of VLAN addresses during VM migration across sites.
D. Supports migration of VMs across sites without the need to change their network configurations.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 56
A consumer is interested in a service that provides multiple operating systems and programming frameworks for application development and deployment.

Which recommended cloud service model will meet these requirements?

A. Storage as a Service
B. Platform as a Service
C. Infrastructure as a Service
D. Software as a Service

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://en.wikipedia.org/wiki/Platform_as_a_service

QUESTION 57 Which Dell EMC product enables continuous protection for any PIT recovery and offers multi-
site support?

A. RecoverPoint
B. Avamar
C. SourceOne
D. SRDF

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.dellemc.com/resources/en-us/asset/data-sheets/products/storage-2/h2769-recoverpoint-ds.pdf

QUESTION 58 What accurately describes a software-
defined architecture?

A. Supports only central management of private cloud resources using a pre-defined policy.
B. Provides a unified management platform for centralized monitoring and administration.
C. Uses only converged and hyperconverged infrastructures to offer services to companies.
D. Provides decentralized, manual, and policy-driven IT resource management.

Correct Answer: B
Section: (none)
Explanation

QUESTION 59 What is an advantage of deploying a purpose-built, disk-based backup appliance in a data center environment?

A. Eliminate the need for performing source-based deduplication.
B. Convert the capital expenditure to an operational expenditure.
C. Lower the recovery time objective of an organization.
D. Retain the fixed content for longer periods in the data center.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60 What is a key advantage of implementing FCIP?

A. Provides a disaster recovery solution by replicating data across data centers.
B. Enables migration of VMs across data centers by using existing FC networks.
C. Ensures lossless transmission of FC traffic across data centers over Ethernet.
D. Provides a dedicated network for transmission of storage traffic within a data center.

Correct Answer: A
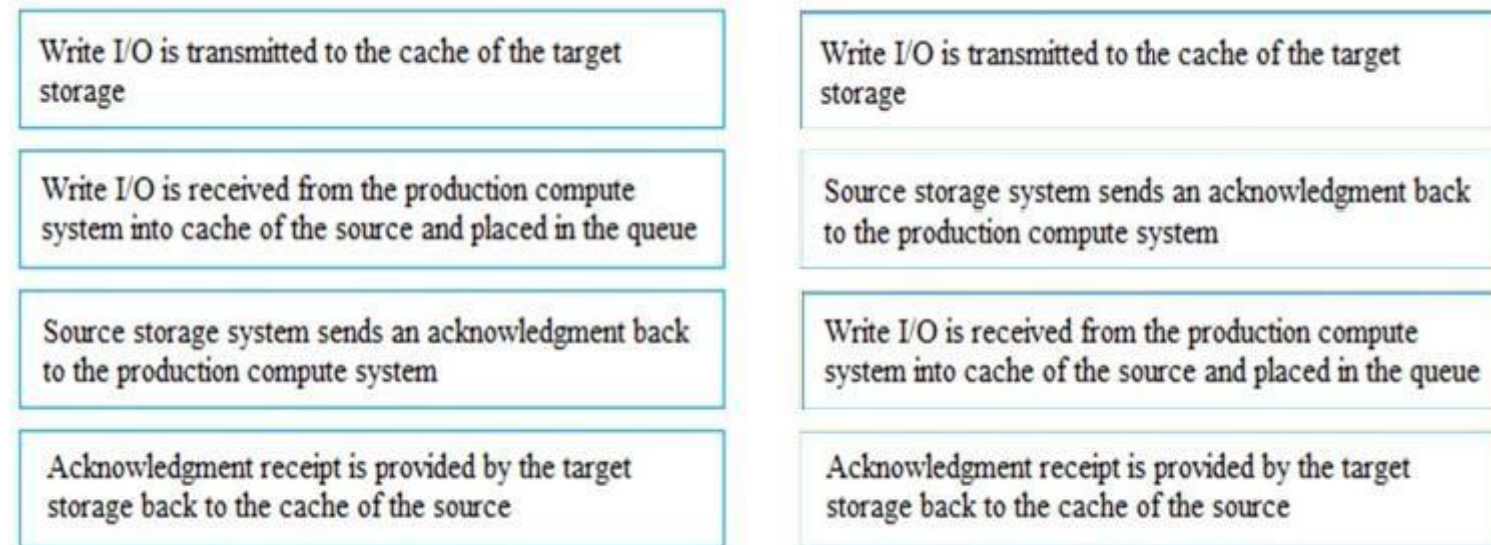**Section: (none)**
Explanation

QUESTION 61
DRAG DROP

What is the correct sequence of steps that need to be performed in storage system-based synchronous remote replication?

Select and Place:

Write I/O is transmitted to the cache of the target storage	STEP 1
Write I/O is received from the production compute system into cache of the source and placed in the queue	STEP 2
Source storage system sends an acknowledgment back to the production compute system	STEP 3
Acknowledgment receipt is provided by the target storage back to the cache of the source	STEP 4

Correct Answer:

Write I/O is transmitted to the cache of the target storage	Write I/O is transmitted to the cache of the target storage
Write I/O is received from the production compute system into cache of the source and placed in the queue	Source storage system sends an acknowledgment back to the production compute system
Source storage system sends an acknowledgment back to the production compute system	Write I/O is received from the production compute system into cache of the source and placed in the queue
Acknowledgment receipt is provided by the target storage back to the cache of the source	Acknowledgment receipt is provided by the target storage back to the cache of the source

Section: (none)
Explanation

Explanation/Reference:

QUESTION 62 If a company has experienced a passive attack on its IT infrastructure, how is the company's security impacted?

A. Access to services is denied.
B. Availability of data is affected.
C. Information privacy is compromised.
D. Data is altered by an unauthorized user.

Correct Answer: D
Section: (none)
Explanation
Explanation/Reference:

QUESTION 63 A company is planning to perform a cloud-based backup. They want to send their data over a public network to a cloud backup device.

Which security control mechanism helps to protect the data from an attacker?

A. Multi-factor authentication
B. Demilitarized zone
C. Data shredding
D. Encryption

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference: