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QUESTION 1

A customer is trying to understand the relationship between file systems, VNX SnapSure checkpoints, bitmaps, and blockmaps. They want to know the number of blockmaps on a file system.

How many blockmaps are available per file system?

- A. As many as there are checkpoints
- B. As many as there are file systems
- C. One per 20 GiB of data
- D. One for all file systems per VDM

Correct Answer: A

QUESTION 2

A customer system has the watermark processing disabled. To which value will the low water mark (LWM) default?

- A. 60%
- B. 50%
- C. 100%
- D. 0%

Correct Answer: C

QUESTION 3

A storage administrator is testing VNX Snapshot actions on their new VNX array. The administrator plans to make a point-in-time copy accessible to the host and then remove the point-in-time copy from the host.

Which VNX Snapshot functions will the administrator need to use?

- A. Attach and Detach
- B. Activate and Deactivate
- C. Establish and Split
- D. Synchronize and Fracture

Correct Answer: A

QUESTION 4

A customer reported degraded performance with several of the applications that run on a VNX. After reviewing the performance data on the array, you find that all the performance issues are related to one RAID 5 RAID Group. Specifically, this RAID Group is performing 50 percent fewer IOPS than previously.

What is the most likely reason?

- A. The RAID Group is rebuilding.
- B. The RAID Group is trespassed.
- C. Write cache is not configured.
- D. Read cache is not configured.

Correct Answer: A

QUESTION 5

A VM guest on an ESX host requires direct access to a LUN. Which mechanism enables this functionality?

- A. RDM
- B. MetaLUN
- C. Datastore
- D. Private LUN

Correct Answer: C

QUESTION 6

A Storage Administrator wants to use all available bandwidth to connect a VMware ESXi host to a VNX. They decide to use two identical CNAs as well as two NICs. They do this so they can utilize FCoE for some VMs and iSCSI for other VMs. They install different instances of the Unisphere Host Agent on each VM. The performance of the iSCSI VMs is lower than expected.

What can be done to enhance storage access performance?

- A. Replace the NICs in the physical host with iSCSI HBAs.
- B. Using FCoE on some and iSCSI on other VMs on the same physical host is not supported.
- C. Do not mix FCoE and iSCSI on the same physical host.
- D. Disable Jumbo Frames on the Ethernet SAN.

Correct Answer: A

QUESTION 7

What command produces audit summaries for the Control Station?

- A. /sbin/aureport
- B. /sbin/ausearch
- C. /sbin/auditctl
- D. /sbin/service

Correct Answer: A

QUESTION 8

When creating a RAID 6 RAID Group, what is the maximum number of disks that can be incorporated?

- A. 16
- B. 24
- C. 32
- D. 40

Correct Answer: D

QUESTION 9

What feature is present in a physical Data Mover that is not present on a VDM?

- A. FTP
- B. Shares
- C. Kerberos
- D. Local groups

Correct Answer: A

QUESTION 10

You have a customer environment where deployment time is crucial. Disaster Recovery setup is a "must have" for production. There is a 10 Gbe network infrastructure between the sites.

The customer informs you that any changes in the network infrastructure will have a long lead time. Also, the FC blades for their SAN have not been delivered yet.

What is the best way to fulfill their requirements?

- A. Configure Data Mover networking using FSN Configure MirrorView for block replication

- B. Configure Data Mover networking using LACP Configure MirrorView for block replication
- C. Configure Data Mover networking using LACP Wait for the FC blades to be delivered
- D. Configure Data Mover networking using FSN Configure Replication Manager for block replication

Correct Answer: A

QUESTION 11

A customer wants to use a point-in-time copy of their production data for data mining purposes. They are concerned that the copy will have a performance impact on the production LUN.

Which product would you recommend?

- A. SnapView Snapshots
- B. SnapView Clones
- C. VNX Snapshots
- D. VNX SnapSure

Correct Answer: B

QUESTION 12

What is a best fit workload recommendation when using Flash drives in a VNX File environment?

- A. Virtual Desktop Infrastructure
- B. Backup-to-disk
- C. Data Archiving
- D. Web Server

Correct Answer: B

QUESTION 13

A host has visibility to a VNX Snapshot attached to a Snapshot Mount Point (SMP). The storage administrator detached the original snapshot and has attached a later snapshot to this SMP.

What must the administrator do so that the host can see the new point-in-time data?

- A. No user action is required
- B. Rescan the storage bus
- C. Remove and re-add SMP to the host Storage Group

D. Reboot the host

Correct Answer: A

QUESTION 14

Which three metrics can UnisphereQoS control?

- A. Throughput, queue length, utilization
- B. Bandwidth, response time, service time
- C. Response time, bandwidth, throughput
- D. Service time, seek distance, throughput

Correct Answer: C

QUESTION 15

Data compression uses what other feature to reduce the amount of capacity a LUN uses?

- A. Thin provisioning
- B. FAST VP
- C. FAST Cache
- D. Deduplication

Correct Answer: A

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