



## **S10-300**

**(SNIA Architect - Assessment, Planning & Design)**

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## Question: 1

**A San is supporting Windows and SUN operating system. What should the administrator do to support the heterogeneous Oss?**

- A. Use zoning to separate hosts.
- B. Have a different fabric for each OS.
- C. Use LUN masking to separate hosts.
- D. Direct attach each host to the storage array

Answer: A

## Question: 2

**What is the primary objective of the storage capacity planning process?**

- A. To demonstrate the effects of changes in storage service levels.
- B. To reach agreement with application representatives and management over the storage requirements.
- C. To produce a capacity plan at agreed intervals which fits into the business planning cycle, e.g. the financial year.
- D. To calculate the effects on ILM service levels, array and fabric utilization of the estimated demand over the period of the planning horizon.

Answer: C

## Question: 3

**What information must be gathered during the testing phase BEFORE allowing live customer data on the storage infrastructure? (Choose two)**

- A. Time to failover, both without and with simulated load.
- B. Single points of failure in the infrastructure as well as topology mapping
- C. Hardware and software vendor escalation process including phone-home and /or ticket generation.
- D. Powerup order, how long from power application to functionality per component, including dependencies.

Answer: A, D

## Question: 4

**Company.com is planning to implement a new service, and needs to deploy two servers in a active/passive cluster maintaining a large repository of data. This data will include three sets of data: SET 1:Stream type data:3MB Files on average :many thousands SET 2:Large file data:200KB Files on average: many millions SET 3:Small file data: 15 KB Files on average:hundereds of millions The application developer is writing code that is specific to an implementation of**

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clustering that requires block level access. Which solution does not degrade performance?

- A. A RAID 5 grouping for set 3, while deploying set 1 and 2 on the same RAID 0+1 set
- B. Deploying set 1 and 2 as independent RAID 5 arrays, while deploying set 3 as a RAID 0+1 set
- C. Creating a single RAID 5 array on each of the three sets
- D. Creating a single RAID 5 array in addition each of the three sets from the

Answer: B

Question: 5

Company.com is using two vendors disk arrays.

- A. The host can use both arrays.
- B. The customer can use both arrays.
- C. The customer must use both arrays.
- D. The host must use both arrays.

between two

each array.

Answer: C, D

Question: 6

Which three principles are part of the Storage environment risk assessment of

- A. Identification of risks
- B. Probability an incident will occur
- C. Procedures to respond to an incident
- D. Fault tolerant architecture
- E. Documenting architecture

risk assessment of

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