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QUESTION 1

In a storage array with four controller nodes and two PDUs per node, how many redundant circuits should be used at a MINIMUM?

- B. 4
- C. 8
- D. 16

Correct Answer: A

QUESTION 2

An application's characteristics are write/read intensive, random access, and small data objects. In this situation, which of the following disk types would be BEST suited?

- A. SAS -450 GB, 10k RPM
- B. FC- 300 GB. 15k RPM
- C. SATA-1TB, 7.2k RPM
- D. FC-450GB, 15kRPM

Correct Answer: B

QUESTION 3

An administrator, in preparation for a new server with dual HBAs connected to multiple fabrics, created a new WWN zone to add a new server and storage connections to Fabric

- A. The administrator then copied the zone in to the zoning configuration for Fabric B and activated it in both fabrics. How many paths will the new server see to the storage array when it is brought online the next day?
- B. Zero, the zoning configuration conflict will negate all paths
- C. One, the zone written for Fabric A will not work in Fabric B.
- D. Two, each storage array has a path in each fabric.
- E. Four, there are two ports of storage in each fabric

Correct Answer: B

QUESTION 4

A switch with 8Gb ports has been connected with five hosts running at 4Gb speed and two at 2Gb speed. If the switch is

communicating through an ISL with another 8Gb switch where the storage array is connected, which of the following will be the oversubscription ratio of this configuration?

- A. 1:1
- B. 2:1
- C. 3:1
- D. 5:1

Correct Answer: C

QUESTION 5

When implementing an HA fabric, which of the following is the MINIMAL requirement for running cables from each fabric to a storage unit?

- A. At least one connection to each array controller
- B. At least two connections to each controller port
- C. Attach fabrics to the same controller
- D. Separate protocols for each fabric are recommended

Correct Answer: A

QUESTION 6

Which of the following is an advantage of using single-mode fiber?

- A. Longer distance
- B. Greater turn radius
- C. Sturdier cable plant
- D. Smaller cable

Correct Answer: A

QUESTION 7

Which of the following is the main difference between NAS and DAS?

- A. NAS cannot be shared amongst multiple computers
- B. DAS can offer a fault tolerant design
- C. DAS does not use network devices.

D. NAS uses an HBA. DAS does not use an HBA

Correct Answer: C

QUESTION 8

Which of the following features can automatically facilitate a vendor service call in the event of a SAN component failure?

- A. Predictive trending
- B. SMS alert to administrator
- C. Call home
- D. SNMP

Correct Answer: C

QUESTION 9

While testing access to Server A on a remote subnet, a storage administrator is unable to connect from their workstation. The administrator is only able to connect to Server B which resides on the same subnet as their workstation. A coworker is able to access Server A from their workstation. Which of the following is MOST likely misconfigured?

- A. Firewall rules
- B. Faulty network cable
- C. VLAN
- D. IP address

Correct Answer: C

QUESTION 10

Which of the following should be unique when installing dual controller heads?

- A. Rack location
- B. Firmware
- C. Alias
- D. IP address

Correct Answer: D

QUESTION 11

A technician has just replaced a bad fiber cable, and is now collecting excess slack in the cable. Which of the following issues MUST the technician be aware of in this situation?

- A. Cable length
- B. Connector types on both ends of the cable
- C. Allowed bend radius of the cable
- D. Labeling for the replacement cable

Correct Answer: C

QUESTION 12

After installing a server based application, an administrator is failing to connect from their desktop. The administrator is able to ping the server by both IP and DNS name. Which of the following is causing the problem?

- A. Incorrect firewall settings
- B. Incorrect duplex setting
- C. Incorrect VLAN configuration
- D. Incorrect NIC configurations

Correct Answer: A

QUESTION 13

The best practice for ensuring high I/O performance is

- A. Making the logical volumes the same size as the physical disk.
- B. Dedicating the physical disks to logical volumes.
- C. Spreading the logical volumes across all logical disks using striping.
- D. Spreading the logical volumes across all logical disks using concatenation.

Correct Answer: C

QUESTION 14

Which of the following is necessary to ensure power redundancy in a FC SAN?

- A. Multiple HBAs

- B. Adequate division of circuits
- C. Replication
- D. Multiple FC switches

Correct Answer: B

QUESTION 15

An administrator needs to assign LUN IDs for two new LUNs from the same storage array. The first LUN is being presented as LUN 0 to multiple hosts. The second LUN is being dedicated to a single server which is also included in the group of hosts LUN 0 is presented to. Which of the following is the LOWEST LUN ID that can be assigned to the second LUN?

- A. 0
- B. 1
- C. 2
- D. 16

Correct Answer: B

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