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Exam : **NS0-301**

Title : Network Appliance Certified
Solution Architect-SAN

Version : DEMO

1. When running in standby cfmodes, if the host can no longer access the LUNs from Controller A after an array controller failover to Controller B, what two things should you check? (Choose two.)

- A.The cabling between the storage controller and the switch.
- B.The zoning on the switch.
- C.The LUN masking on the storage controller.
- D.The persistent bindings.

Answer: AB

2. What could a G_Port represent?

- A.A Fibre Channel hub's connection to the FC switch.
- B.A storage controller's connection to the FC switch.
- C.An inter-switch link connection between FC switches.
- D.An unused port on the FC switch.

Answer: D

3. What type of zoning is based on the physical port you are connected to?

- A.hard
- B.port
- C.soft
- D.physical

Answer: A

4. Which characteristic differentiates an iSCSI HBA from a NIC card?

- A.larger frame size
- B.2 Gb/s rate
- C.link aggregation
- D.TCP offload

Answer: D

5. Which two are advantages of an IP SAN as it compares to FC SAN? (Choose two.)

- A.It uses well-understood technologies such as SCSI and Ethernet.
- B.It provides faster failover.
- C.It has lower cost per switch port.
- D.It provides lower propagation delay.

Answer: AC

6. Select the appropriate IP protocol that uses Service Location Protocol (SLP) protocol for discovery and management.

- A.iFCP
- B.FCIP
- C.iSCSI
- D.AoE

Answer: C

7. Which three are benefits of both FC and iSCSI SAN? (Choose three.)

- A.Enables storage consolidation.
- B.Servers can be backed up to the same Tape Library or VTL.
- C.Enables server consolidation.
- D.Disk Arrays appear as autonomous file servers.

Answer: ABC

8. Select two advantages an iSCSI SAN has over a Fibre Channel SAN. (Choose two.)

- A.An iSCSI SAN can take advantage of existing IP infrastructure components.
- B.An iSCSI SAN provides a more affordable solution for cost-sensitive environments.
- C.An iSCSI SAN has lower latency than a Fibre Channel SAN.
- D.An iSCSI SAN provides higher storage utilization than a Fibre Channel SAN.

Answer: AB

9. The only way to implement iSCSI is by using an iSCSI HBA. (True or False?)

- A. True

B. False

Answer: B

10. Which three are performance tuning parameters available for Fibre Channel HBAs on a host?

(Choose three.)

A.HBA queue depth

B.Fibre Channel speed

C.frame size

D.LUN device ID

Answer: ABC