

Exam 000-111 study material

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Free 000-111 Exam Preparation Questions

Exam 000-111: IBM Distributed Systems Storage Solutions Version 7

Question: 1

Which statement is true about LTO Gen 4 technology as it relates to Gen 1 tape?

- A. Gen 1 tape does not physically fit into a Gen 4 tape drive.
- B. Gen 4 tape drive cannot read from or write to a Gen 1 tape.
- C. Gen 4 can read from, but not write to, a Gen 1 tape.
- D. Gen 4 tape drive can read from and write to a Gen 1 tape

Answer: B

Question: 2

Which Web site should be used to obtain performance benchmark information for IBM and competitive disk systems?

- A. Storage Networking Industry Association (SNIA.org)
- B. Transaction Processing Performance Council (TPC.org)
- C. LINPACK benchmark guide (www.netlib.org/LINPACK)
- D. Storage Performance Council (storageperformance.org)

Answer: D

Question: 3

What information is unnecessary for planning a presentation on storage solutions?

- A. the operating systems that are in use
- B. the applications that are in use
- C. the backup software that is in use
- D. the number of LAN subnets that are in use

Answer: D

Question: 4

The client has an IBM DR550 DR1 model installed with the File System Gateway (FSG) configured and attached as drive F: on a Windows 2003 server at 192.168.0.77. What is the recommended approach to confirm that the FSG is operational?

- A. route -a 192.168.0.77
- B. echo "this is a test" > F:/test.dat
- C. ifconfig -p
- D. py "for i:=0 to 255; ping 192.168.0.i; end"

Answer: B

Question: 5

Which icon is often used to represent the IBM System Storage SAN Volume Controller in abstract diagrams when documenting a solution?

- A. two circles, connected by two dotted lines
- B. two thin rectangles, one on top of the other
- C. two triangles, connected at one point
- D. two circles, concentric, one inside the other

Answer: B

Question: 6

On the IBM System Storage Web site, under which category would you find information about IBM

System Storage SAN Volume Controller?

- A. Disk Systems
- B. Network Attached Storage
- C. Software
- D. Storage Area Network

Answer: C

Question: 7

When an Oracle database is cache hostile and has a high number of writes, which disk technology provides the best performance on the IBM System Storage DS4800?

- A. 73 GB 10K RPM disk drives
- B. 73 GB 15K RPM disk drives
- C. 146 GB 10K RPM disk drives
- D. 146 GB 15K RPM disk drives

Answer: B

Question: 8

A customer is planning to implement SAN18B-R routers as part of a business continuity solution. The customer plans to utilize an existing IP link between the data centers. What information is key for a successful implementation?

- A. jumbo packet support
- B. IP router configuration
- C. available link bandwidth
- D. NTP server availability

Answer: C

Question: 9

You have a Windows server with two HBAs and redundant connections to an IBM System Storage DS4800 and RDAC installed. Two LUNs are defined at the DS4800 for that server. How can you verify that the redundant paths to the Windows server are detected by the operating system?

- A. use the Windows Device Manager to verify four SCSI device entries
- B. use the appropriate RDAC commands to verify
- C. use the Windows Disk Manager to verify that there are four disks seen
- D. look for error entries on the Storage Manager of the DS4800

Answer: A

Question: 10

In documenting a storage solution for a client, you find an IBM Redbook already has a diagram and related paragraph that exactly matches your scenario. Which method is recommended to handle this situation?

- A. Include the diagram and paragraph in the document solution, citing the IBM Redbook as source
- B. Redraw the diagram and paraphrase the words in the paragraph so that it is somewhat different
- C. Change the colors of the diagram, and remove all bold, italics, or underlines from the paragraph

D. Include an empty rectangle to represent the diagram, citing the IBM Redbook source, and the specific figure and page number

Answer: A

Question: 11

A customer has a data center with a DS4700 and a redundant SAN infrastructure consisting of SAN16B-2 switches. The customer must provide storage for a clustered Microsoft Exchange environment that is located within the data center, but is over 200 meters (656 feet) away. The servers only have Ethernet connectivity. What is the most appropriate solution?

- A. using an N series Gateway and iSCSI host attachment
- B. using an N series Gateway and FCP host attachment
- C. using IBM TotalStorage Productivity Center for Replication to mirror the data over the network
- D. using SAN Volume Controller

Answer: A

Question: 12

A client is concerned that migrating from internal direct-attach disk storage to a SAN environment is too complicated. What is the recommended response to this concern?

- A. A SAN is self-configuring, self-healing, self-optimizing, and self-provisioning.
- B. A SAN can simplify disk management and centralize backup.
- C. A SAN provides potentially higher performance.
- D. A SAN is used by the majority of Fortune 500 companies.

Answer: B

Question: 13

What is a primary benefit of SAN switch trunking?

- A. increased ISL bandwidth
- B. port speed auto-negotiation
- C. fabric zone configuration propagation
- D. inter-connection of 1 Gb/s, 2 Gb/s, and 4 Gb/s switches

Answer: A

Question: 14

IBM System Storage SAN Volume Controller was used to dynamically expand a LUN attached to a Windows 2003 server. Which disk administration option is needed for Windows to recognize the larger size?

- A. CHKDSK
- B. Rescan disks
- C. Refresh
- D. Recalculate path

Answer: B

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