

**Exam Code:** 000-389

**Exam Name:** ibm totalstorage networking & virtualization  
architecture v2

**Vendor:** IBM

**Version:** DEMO

## **Part: A**

1: A customer is installing their second IBM TotalStorage virtualization solution. It will be a four-node IBM TotalStorage SAN Volume Controller cluster. How many IP addresses are required?

- A.2
- B.3
- C.4
- D.5

**Correct Answers: A**

2: Which TWO of the following describe the functions performed by the IBM TotalStorage FASTT Storage Manager when configuring the storage to the IBM TotalStorage SAN Volume Controller (SVC)?

- I. Create the disk array(s).
- II. Assign LUN(s) to managed disk groups.
- III. Assign LUN(s) to SVC cluster.
- IV. Assign the LUN(s) to the host servers.

- A.I and II
- B.I and III
- C.II and IV
- D.III and IV

**Correct Answers: B**

3: A customer is planning to add an IBM TotalStorage SAN File System V1.1.0 to their existing storage network. The customer would be a candidate for deployment of this storage file virtualization if the customer had which TWO of the following systems?

- I. HP-UX
- II. AIX
- III. Sun Solaris
- IV. Windows

- A.I and II
- B.I and III
- C.II and III
- D.II and IV

**Correct Answers: D**

4: When reading or writing to an 8-port line card on a Cisco MDS 9509 Multilayer Director (2062) switch, the IP protocol encapsulates

- A.SCSI
- B.ESCON
- C.RS-422A
- D.IEEE 802.3

**Correct Answers: A**

5: In a SAN switched environment where the data is stored on an IBM TotalStorage Enterprise Storage Server, LUNs have an affinity to the host server's Fibre Channel host bus adapters via

- A.WWPN
- B.WWNN
- C.F\_Port or FL\_Port
- D.Fibre Channel Port

**Correct Answers: A**

6: A customer has an IBM TotalStorage SAN Volume Controller (SVC). The company's storage administrator created all Managed Disk Groups with an extent size of 64 MB. What is the maximum storage capacity for the SVC cluster?

- A.64 TB
- B.128 TB
- C.256 TB
- D.512 TB

**Correct Answers: C**

7: A customer's enterprise has various systems and storage technologies and applications installed. Customer executives, end-user divisions, and I/T support have attended an IBM sponsored e-business on demand briefing. Exam Codes have been asked to do a customer presentation and each has been provided one hour. What should IBM present to provide direction during the scheduled time?

- A.IBM TotalStorage Open Software Family
- B.IBM TotalStorage SAN File System
- C.IBM Tivoli Offerings
- D.IGS Outsourcing options

**Correct Answers: A**

8: The primary power redundancy for the IBM TotalStorage SAN Volume Controller (SVC) is provided by

- A.one external UPS included with the SVC hardware
- B.two external UPSs included with the SVC hardware
- C.the customer's existing power infrastructure
- D.the redundant power supplies of the nodes

**Correct Answers: B**

9: Which of the following situations would be a good IBM TotalStorage networking implementation opportunity?

- A.The customer has elected not to use IBM Tivoli Storage Manager for Managed SAN.
- B.The customer is experiencing explosive disk storage growth.
- C.The customer's direct-attached storage subsystem capacity must be increased
- D.The customer's direct attached tape drives throughput is inadequate.

**Correct Answers: D**

10: A customer with ten Microsoft Windows 2000 servers is concerned that the current environment is not protected from disaster. All of the following elements of a SAN solution would provide disaster protection at the primary site EXCEPT :

- A.Create a collocation site using host-based mirroring
- B.Implement IBM Tivoli Storage Manager with a bare machine recovery product
- C.Implement IBM Tivoli Storage Manager with Disaster Recovery Manager
- D.Install XRC on an IBM TotalStorage Enterprise Storage Server

**Correct Answers: D**

11: The Vdisks in an IBM TotalStorage SAN Volume Controller need to be expanded to allow for application consolidation. If the application data is in use, which TWO of the following native host operating systems can manage the Vdisk expansion?

- A.SUN and HP-UX
- B.SUN and W2K
- C.AIX and W2K
- D.HP-UX and AIX

**Correct Answers: C**

12: Which of the following communication methods is used by the IBM Tivoli SAN Manager to perform problem determination over a SAN?

- I. In Band
  - II. Out of Band
  - III. Infiniband
- A.I only
  - B.III only
  - C.I and II only
  - D.II and III only

**Correct Answers: C**

13: A hospital needs to handle tremendous amounts of large digital imaging files. All of the following questions are important to this storage networking situation EXCEPT :

- A.What is the data type?
- B.How many users access the data simultaneously?
- C.Which types of servers are accessing the data?
- D.How often is data accessed?

**Correct Answers: A**

14: On an IBM TotalStorage SAN Volume Controller (SVC) cluster with four nodes, there is a software code upgrade running. The first two nodes are successfully upgraded. On the third node, an error occurred while upgrading. Which of th

ERROR: rangecheck  
OFFENDING COMMAND: xshow

STACK:

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[39 44 29 44 24 24 44 63 24 44 44 44 44 39 34 24 44 44 39 34 39 29 24 43  
 39 34 44 63 44 39 24 44 63 24 24 25 0 ]  
(e following best describes what will )
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