



## **IBM 000-899**

**Exam Name: IBM Tivoli Storage Manager V5.4 Implementation**

**Q & A : 134 Q&As**

**Pdf Demo**

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Exam : IBM 000-899

Title : IBM Tivoli Storage Manager V5.4 Implementation

1. A customer has noticed the IBM Tivoli Storage Manager (TSM) server recovery log gets close to reaching the maximum limit of 13 GB several times during the week (mostly on the weekend). What is the best way of solving this problem?

- A. define a space trigger on the TSM database
- B. define a backup trigger on the TSM database
- C. define a space trigger on the TSM recovery log
- D. define a backup trigger on the TSM recovery log

Answer: B

2. A customer wants to retain the last backup of a file that has been deleted. Which policy setting needs to be configured in their

environment?

- A. Retain=On
- B. Retain=Yes
- C. Retain Last Version
- D. Retain Only Version

Answer: D

3. A customer has an IBM Tivoli Storage Manager (TSM) server connected to a library with four LTO2 tape drives and a backup window of six hours. As LAN backup clients, 20 file servers with 60 GB of data each and a daily change rate of 10% must execute incremental backups, and four database servers, each with 100 GB of data, must do full backups daily. What is the minimum network infrastructure on the TSM server necessary to accomplish the backup?

- A. T3 45 Mbps
- B. 1 GB Ethernet
- C. ATM 155 Mbps
- D. 2 Gb fibre channel

Answer: B

4. When is an IBM Tivoli Storage Manager (TSM) recovery log record written?

- A. only once during TSM server startup
- B. before the transaction is committed to the database
- C. only when a node machine executes a BACKUP or ARCHIVE command
- D. during administrative command execution, to hold all pending commands for the TSM server

Answer: B

5. Incremental backup processing of client systems with a large number of objects can be very memory resource intensive, even to the point of exhausting the real memory on the client system. Which option should you use to effectively address this issue?

- A. the Compressalways option
- B. the Lanfreecommmethod option
- C. the Memoryefficient Compression option
- D. the Memoryefficient Diskcachemethod option

Answer: D

6. How should you verify that the IBM Tivoli Storage Manager (TSM) 5.4 server is supported on AIX 5.2, 64-bit mode, on a P-series server?

- A. check the AIX support Web site
- B. check the TSM Concepts Redbook
- C. check the P-series support Web site
- D. check the IBM/Tivoli support Web site

Answer: D

7. How should you determine if the hardware components (host server, processor, tape library/drives) in your environment are supported by IBM Tivoli Storage Manager (TSM) 5.4?

- A. check the TSM Concepts Redbook
- B. check the TSM Administrator's Guide
- C. check the IBM/Tivoli support Web site
- D. check with the appropriate hardware vendors

Answer: C

8. In the event of an on-site disaster where several TSM clients are lost, you want to be able to restore the clients' data as quickly as possible. You also want to have all versions of backup-client backup data protected in case of a total site disaster. Which configuration best meets this requirement?

- A. two copy storage pools and one active data storage pool
- B. a primary pool plus one copy storage pool and one active data storage pool
- C. a primary pool plus two active data storage pools and no copy storage pool
- D. a primary pool plus two copy storage pools and no active data storage pool

Answer: B

9. A user mistake requires that a file (fileA) backed up on NodeA be restored to NodeB to complete month-end processing. Under which circumstances is the redirected restore possible?

- A. if both nodes are defined to the same Tivoli Storage Manager server instance and NodeA has granted access to NodeB
- B. if NodeA and NodeB are defined to different Tivoli Storage Manager server instances and the client parameter Password is set to generate

- C. if NodeA and NodeB are using the same level of IBM Tivoli Storage Manager (TSM) client code and the TSM server QueryAuth parameter is set to No
- D. if NodeA and NodeB are not defined on the same Tivoli Storage Manager server instance and access has been granted using the set access command

Answer: A

10. What does the tsmdlst command do?

- A. lists tape device addresses and names
- B. lists IBM Tivoli Storage Manager defined drives
- C. lists the IBM Tivoli Storage Manager device driver
- D. displays IBM Tivoli Storage Manager library status

Answer: A

11. Which statement is true about a network-attached storage (NAS) filer backing up its data to the tape library?

- A. The NAS filer must be declared within the SAN fabric.
- B. A SCSI tape drive must be cabled to the back of the NAS filer.
- C. The NAS filer will need to have a fiber host bus adapter installed.
- D. A path from the Tivoli Storage Manager server to the tape library must be created.

Answer: D

12. Before installing the IBM Tivoli Storage Manager (TSM) server on an AIX system, an administrator must check hardware and software configurations to ensure the current system meets TSM server requirements. Which two elements are essential on the administrator's checklist? (Choose two.)

- A. operating system level
- B. browser revision level
- C. GPFS file system available
- D. graphical interface installed and working properly
- E. communication protocols installed and configured

Answer: AE

13. A customer has two Tivoli Storage Manager (TSM) servers and one tape library installed. What else must be installed or established to share the tape library between the two TSM servers using a library manager and library client?

- A. TSM storage agent
- B. Gb Ethernet connection
- C. Atape multipath software
- D. server-to-server communications

Answer: D

14. The customer is having trouble meeting backup times for their clients who are backing up over the LAN. They find that the 100 MB Ethernet network is the bottleneck. What two ways will best solve this problem? (Choose two)

- A. implement Tivoli Storage Manager for SANergy
- B. upgrade the Ethernet switch to a 1000 MB infrastructure
- C. install fiber host bus adapters on each IBM Tivoli Storage Manager client
- D. upgrade Ethernet cards on all IBM Tivoli Storage Manager clients to 1000 MB
- E. move all IBM Tivoli Storage Manager backup clients to a LAN-Free backup environment

Answer: BD

15. You want to have maximum redundancy of backed up data so you can restore objects even in case of primary media failure, and you want to send this data off-site for disaster recovery purposes. Which approach should you use to accomplish this?

- A. implement two primary tape pools for on-site data and one copy pool for off-site data
- B. implement one primary tape pool and one copy pool for on-site data and one copy pool for off-site data
- C. implement one primary tape pool and one copy pool for on-site data and one primary pool for off-site data
- D. implement one primary tape pool for on-site data and one copy pool for off-site data, and double the number of versions for objects on the primary tape pool

Answer: B

16. You are asked to recommend the appropriate IBM Tivoli Storage Manager (TSM) software environment to meet these customer requirements:

separate TSM server instance for the customer

nightly backups seven Informix servers

three Microsoft SQL servers eleven SAP R/3 servers eight terabytes total data 20% nightly change 55% annual growth Which

recommendation should you make?

- A. TSM Extended Edition and Tivoli Continuous Data Protection for Files
- B. TSM Extended Edition, TSM for Advanced Copy Services and TSM for Mail
- C. IBM System Storage Archive Manager for Data Retention and TSM for Databases
- D. TSM Extended Edition, TSM for Enterprise Resource Planning and TSM for Databases

Answer: D

17. Which backup methodology should you implement to secure the transfer of sensitive data across the network?

- A. enable data encryption using the encrypt.fs option
- B. enable data compression using the compression option
- C. enable data encryption using the include.encrypt option
- D. enable data validation using the validatedataproTOCOL option

Answer: C

18. A customer needs to increase the number of inactive versions of data they keep.

What policy setting needs to be modified in order to satisfy their new service level agreement?

- A. Versions Data Exists
- B. Retain Extra Versions
- C. Retain Active Versions
- D. Retain Inactive Versions

Answer: A

19. The generate backupset command allows you to specify a node\_group\_name parameter so that you can combine more than one node in one backupset. Which two commands should be used to define such a group of nodes given the name my\_group for the group and node\_a and node\_b representing two backup-archive client nodes? (Choose two.)

- A. define nodegroup my\_group
- B. define backupsetgroup my\_group
- C. define backupsetnodegroup my\_group
- D. define nodegroupmember my\_group node\_a,node\_b
- E. define backupsetnodemember my\_group node\_a,node\_b

Answer: AD

20. Which component(s) MUST be installed on the IBM Tivoli Storage Manager (TSM) 5.4 server on Windows for it to work properly?

- A. TSM license
- B. TSM license, language packs, device driver, IBM Integrated Solutions Console
- C. TSM license, device driver, IBM Integrated Solutions Console, operational reporting
- D. TSM License, device driver, backup-archive client, IBM Integrated Solutions Console

Answer: A

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