

IBM

Exam 000-025

IBM Tivoli Storage Manager V6.1 Implementation.

Version: 5.0

[Total Questions: 140]

Topic 0, A

A

Question No : 1 - (Topic 0)

A customer has an Exchange server on a Windows 2003 and would like to perform daily backups. It is required that the Exchange server is always available. What is the best solution to achieve this?

- A. Use NTbackup for Exchange Services.
- B. Use only offline backups that uses Logical Volume Snapshot Agent.
- C. Use IBM Tivoli Storage Manager (Tivoli Storage Manager) for Mail for online backups daily.
- D. Use Tivoli Storage Manager client without stopping the Exchange server.

Answer: C**Question No : 2 - (Topic 0)**

Which IBM Tivoli Storage Manager (Tivoli Storage Manager) family product is required to provide data protection services for a customer's mySAP/SAP R3 database systems?

- A. Tivoli Storage Manager for Mail
- B. Tivoli Storage Manager Basic Edition
- C. Tivoli Storage Manager for Databases
- D. Tivoli Storage Manager for Enterprise Resource Planning

Answer: D**Question No : 3 - (Topic 0)**

What are the three minimum software requirements for the IBM Tivoli Storage Manager reporting and monitoring feature? (Choose three.)

- A. Mozilla 1.0.2
- B. HP-UX 11lv3
- C. SUSE Linux Enterprise 10
- D. AIX, Version 6.1 (64-bit only)
- E. Microsoft Windows Server 2003 with Fix Pack 2
- F. Microsoft Windows Server 2008 Advanced Server

Answer: A,C,E

Question No : 4 - (Topic 0)

A customer has several database and mail servers installed at their new location. Their backup policy is daily full backup with 4 week retention and one yearly backup. The backup window is 12 hours for the daily backup and 18 hours for the yearly backup. The total amount of data to be copied daily is 12 TB. Assuming that LTO4 tape drives can achieve 240 megabytes per second, what is the minimum number of drives that is necessary to accomplish the requested daily backup window?

- A. 2
- B. 4
- C. 6
- D. 8

Answer: A

Question No : 5 - (Topic 0)

A global delivery company is investigating improved methods to back up a large, frequently changing Oracle database that repeatedly exceeds backup windows. The customer has an existing storage area network (SAN). With which solution can this be achieved?

- A. Use deduplication for this client.
- B. Use IBM Tivoli Storage Manager (Tivoli Storage Manager) for Databases and Tivoli Storage Manager for Storage Area Networks to route backup traffic through the SAN.
- C. Stop the database, and back the database up as flat files by using Tivoli Storage Manager incremental forever methodology.
- D. Use Tivoli Storage Manager for Databases and Tivoli Storage Manager Server Free Storage Agent to route backup traffic through the local area network.

Answer: B

Question No : 6 - (Topic 0)

A company has a file server that keeps all the word documents, presentations, and spreadsheets of its 5,000 employees. All files are stored on a single file server with 7 TB of data and more than 15,000,000 files. The customer is concerned about the Recovery Time

Objective for this server in case of a hardware failure. How should IBM Tivoli Storage Manager be configured for this file server?

- A. Perform a daily Journal Based Image Backup to a primary disk storage pool.
- B. Perform a weekly selective backup to an active data pool with deduplication feature enabled.
- C. Perform a daily incremental backup to an active data pool and a weekly Image Backup of the same partition.
- D. Perform a weekly archive to an active data pool and a daily Journal Based Backup to a primary disk storage pool.

Answer: C

Question No : 7 - (Topic 0)

In order to determine the number of IBM Tivoli Storage Manager (Tivoli Storage Manager) clients for an existing Tivoli Storage Manager customer environment, what best describes the methodology in capturing and recording relevant information for each of the clients in this environment?

- A. run query node on the Tivoli Storage Manager server
- B. create an inventory of the customer's systems to be backed up
- C. have Tivoli Storage Manager discover the clients and applications
- D. install Tivoli Storage Manager client on every server and connect to Tivoli Storage Manager server

Answer: B

Question No : 8 - (Topic 0)

A company in Sweden is headquartered in Paris but also has two additional sites in London and Sydney. They have AIX, Linux, and Windows platforms. The customer has a legal requirement of monthly full backups on storage and they want to implement a backup strategy. They contracted an IBM Tivoli Storage Manager (Tivoli Storage Manager) consultant to install Tivoli Storage Manager V6.1 on a new AIX system with 16 GB RAM and four CPUs. Given the new deduplication feature, on which type of storage pool must the data be stored to use the deduplication feature?

- A. disk storage pool with devclass=file
- B. tape storage pool with devclass=file
- C. disk storage pool with devclass=disk
- D. tape storage pool with devclass=server

Answer: A

Question No : 9 - (Topic 0)

Which two choices most determine the numbers and locations of IBM Tivoli Storage Manager servers in a particular solution? (Choose two.)

- A. hardware utilization and storage considerations
- B. WAN, security, and disaster recovery considerations
- C. size of the database, recovery log, and the number of storage pools
- D. WAN, security, disaster recovery, and the operating system of the client
- E. hardware utilization, storage consideration, and the number of active storage pools

Answer: A,B

Question No : 10 - (Topic 0)

A customer requires a large file server backup in the least time possible by using a storage area network (SAN) environment. Which component should be installed on the file server in order to achieve this?

- A. Tivoli Management Console
- B. Integrated Solution Console
- C. IBM Tivoli Storage Manager SAN-Free
- D. IBM Tivoli Storage Manager for Storage Area Network

Answer: D

Question No : 11 - (Topic 0)

A customer wants to upgrade the IBM Tivoli Storage Manager (Tivoli Storage Manager) server environment including five Tivoli Storage Manager servers connected to a Tivoli Storage Manager Library Manager from Version 5.5.1 to Version 6.1. In which order should the Tivoli Storage Manager servers be upgraded, including the Library Manager?

- A. First upgrade the Library Manager, and then the Tivoli Storage Manager servers.
- B. First upgrade the Tivoli Storage Manager servers, and then the Library Manager.
- C. There is no order needed because of the new upgrade tool in Tivoli Storage Manager 6.1.

D. First upgrade the Library Manager, and the other Tivoli Storage Manager servers will be upgraded automatically at the same time.

Answer: A

Question No : 12 - (Topic 0)

When considering a new IBM Tivoli Storage Manager V6.1 (Tivoli Storage Manager) installation, which additional resources should be considered to support new Tivoli Storage Manager features?

- A. increased disk space to support the DB2 database
- B. increased RAM to accommodate the Integrated Solutions Console
- C. increased tape storage to accommodate deduplicated storage pools
- D. increased number of recovery log volumes to support the DB2 database

Answer: A

Question No : 13 - (Topic 0)

A customer has a large Oracle database on a Windows 2003 with a very limited backup window. Which solution best meets the requirement for having full backups in the least time possible?

- A. Copy Oracle databases to another folder by using Advanced Copy Services.
- B. Use Oracle RMAN Services, and perform the backup to a local storage pool.
- C. Use IBM Tivoli Storage Manager (Tivoli Storage Manager) Client in conjunction with Tivoli Storage Manager for Storage Area Network.
- D. Use Tivoli Storage Manager for Databases in conjunction with Tivoli Storage Manager for Storage Area Network.

Answer: D

Question No : 14 - (Topic 0)

With DB2 there are additional Archive Log possibilities. The Archive log space is used for recovery. Which process is started to clear this Archive Log area?

- A. full copy Archlog

- B. full database backup
- C. no process must be started
- D. duplicate copy of the Active Log

Answer: B

Question No : 15 - (Topic 0)

What is required for a new installation of the IBM Tivoli Storage Manager V6.1 (Tivoli Storage Manager) server?

- A. Raw disk volumes must be prepared for the recovery log.
- B. iSCSI disk volumes must be prepared for the recovery log.
- C. The system must have DB2 installed before installing the Tivoli Storage Manager server.
- D. The system must not have DB2 installed before installing the Tivoli Storage Manager server.

Answer: D

Question No : 16 - (Topic 0)

A customer has called to report a problem with network-attached storage (NAS) backups. The NAS backups were performed on the IBM Tivoli Storage Manager V6.1 (Tivoli Storage Manager) server by using the BACKUP NODE command. The customer cannot restore the NAS backup on the Tivoli Storage Manager V5.5 client. What might be the cause of this?

- A. Tivoli Storage Manager V5.5 is no longer supported for use with NAS backups.
- B. Tivoli Storage Manager V6.1 NAS backups should be restorable on V5.5, and check client error logs.
- C. Insufficient privileges for the Tivoli Storage Manager Backup-Archive client system, use elevated privileges.
- D. Tivoli Storage Manager V6.1 NAS backups can only be restored on Tivoli Storage Manager V6.1 clients or servers.

Answer: D

Question No : 17 - (Topic 0)

In order to have a LAN-free environment working properly, an option file for the IBM Tivoli

Storage Manager Storage Agent with name dsmsta.opt must be defined. What are three required parameters for dsmsta.opt file? (Choose three.)

- A. TCPPort
- B. DEVCONFig
- C. SERVERName
- D. COMMTIMEout
- E. LANFREETCPPORT
- F. RESOURCETIMEout

Answer: A,B,C

Question No : 18 - (Topic 0)

When installing the IBM Tivoli Storage Manager V6.1 (Tivoli Storage Manager) in an environment for the first time, what is the best way to determine the support and compatibility of external storage devices (disks, tape drives, tape libraries, and so on) in this environment?

- A. Check the IBM Tivoli Support Web site.
- B. Check the device Administration Guide for compatibility information.
- C. Contact device manufacturer support organization to verify compatibility.
- D. Check the device class support matrix for compatibility with Tivoli Storage Manager.

Answer: A

Question No : 19 - (Topic 0)

Which two requirements must be met in order to use Journal Based Backup? (Choose two.)

- A. Install the journal service.
- B. Run a full incremental backup of the journaled volume.
- C. The IBM Tivoli Storage Manager (Tivoli Storage Manager) database must be in roll forward mode.
- D. The Tivoli Storage Manager client must have Journaled File Systems.
- E. The Tivoli Storage Manager client must be able to access the Tivoli Storage Manager Server DB2 Journal Database.

Answer: A,B

Question No : 20 - (Topic 0)

When planning the space required to upgrade the IBM Tivoli Storage Manager V5.5 database, what should be done?

- A. Add 20% to 30% to the used bytes to determine the database space requirements for the upgrade.
- B. Add 33% to 50% to the used bytes to determine the database space requirements for the upgrade.
- C. Add 2 GB to the space used by the V5.5 database to determine the database space requirements for the upgrade.
- D. Add 4 GB to the space used by the V5.5 database to determine the database space requirements for the upgrade.

Answer: B

Question No : 21 - (Topic 0)

Which three logs does the recovery log consist of? (Choose three.)

- A. Active log
- B. Activity log
- C. Archive log
- D. Active log failover
- E. Archive log mirror
- F. Archive failover log

Answer: A,C,F

Question No : 22 - (Topic 0)

When installing the IBM Tivoli Storage Manager (Tivoli Storage Manager) client on a Windows cluster, which service is dependent on another service to start?

- A. Tivoli Storage Manager Remote Agent
- B. Tivoli Storage Manager Server Service
- C. Tivoli Storage Manager Scheduler Service
- D. Tivoli Storage Manager Client Acceptor Service

Answer: A

Question No : 23 - (Topic 0)

Which two command options allow routing to an IBM Tivoli Storage Manager server defined as manchester1? (Choose two.)

- A. manchester1: q stg
- B. (manchester1) q stg
- C. manchester1 >> q stg
- D. q stg servername=manchester1
- E. connect to manchester1, q stg

Answer: A,B

Question No : 24 - (Topic 0)

Which two features can be used on the backup proxy machine to reduce the amount of data sent to the IBM Tivoli Storage Manager server when backing up the full VM image files? (Choose two.)

- A. SUBFILECACHE
- B. CACHESIZELIMIT
- C. SUBFILECACHEHIT
- D. SUBFILECACHESIZE
- E. REDUCECACHESIZE

Answer: A,D

Question No : 25 - (Topic 0)

What is the correct order for defining a library and its drives to an IBM Tivoli Storage Manager server?

- A. 1- Define drives.
2- Define drive paths.
3- Define library.
4- Define library path.
5- Define device class.
- B. 1- Define library.
2- Define library path.
3- Define drives.
4- Define drive paths.