

**IBM 000-579**

# **IBM Tivoli Storage Manager V6.3 Fundamentals**

**Version: 4.0**

**QUESTION NO: 1**

The customer tells the IBM Tivoli Storage Manager (TSM) administrator that a Windows file server has to be upgraded and therefore is put into maintenance. The manager wants to have the data immediately available for restore in the event of problems. What is one of the actions of the TSM administrator?

- A. move data
- B. export node
- C. copy activedata
- D. prepare backupset

**Answer: C**

**Explanation:**

**QUESTION NO: 2**

All client data has been backed up to the primary pools. What is the recommended flow of data within the storage hierarchy?

- A. The storage pool data is backed up.
- B. The storage pool data is backed up and then migrated and reclaimed.
- C. The storage pool data is migrated to the next pool and then backed up.
- D. The data stays in the pool, and the IBM Tivoli Storage Manager database is backed up

**Answer: B**

**Explanation:**

**QUESTION NO: 3**

What are three files that are preserved during the IBM Tivoli Storage Manager Windows client upgrade? (Choose three.)

- A. dsm.opt
- B. dsm.sys
- C. tsm.options
- D. dsmererror.log
- E. dsmsched.log
- F. dsmwebcl.out

**Answer: A,D,E**

**Explanation:****QUESTION NO: 4**

Which two statements are true about a point-in-time restore? (Choose two.)

- A.** Point-in-time restores can be performed for image backups and the system state data for Windows.
- B.** Files which were deleted from the client workstation prior to the point-in-time specified will be restored.
- C.** Selective or incremental-by-date backups must be used to restore the state that existed at a specific date and time.
- D.** IBM Tivoli Storage Manager (TSM) restores file versions from the most recent backup before the specified point-in-time date.
- E.** If the requested point-in-time restore date and time is prior to the oldest version maintained by TSM, the object will be restored.

**Answer: A,D**

**Explanation:**

**QUESTION NO: 5**

A new IBM Tivoli Storage Manager (TSM) Backup-Archive client must be set up on a TSM Server. This client requires a new policy with three generations of backups for existing files, two generations of deleted files, and the older generations to be kept for two months. This new client, called NEWCLT, will be part of policy domain POLDOM. Which sequence of commands will accomplish this?

- A. 

```
define mgmtclass POLDOM POLSET NewMClass
define copygroup POLDOM POLSET NewMClass type=backup destination=backuppool
    verexists=3 verdeleted=2 retain=60
validate policyset POLDOM POLSET activate=yes
register node NEWCLT newcltpw domain=POLDOM
```
- B. 

```
register node NEWCLT newcltpw domain=POLDOM
define mgmtclass POLDOM POLSET NewMClass
define copygroup POLDOM POLSET NewMClass type=backup destination=backuppool
    verexists=3 verdeleted=2 retextra=60 retonly=60
validate policyset POLDOM POLSET
activate policyset POLDOM POLSET
```
- C. 

```
define mgmtclass POLDOM POLSET NewMClass
define copygroup POLDOM POLSET NewMClass NewCGroup type=backup
    destination=backuppool verexists=3 verdeleted=2 retextra=60 retonly=60
activate policyset POLDOM POLSET validate=yes
register node NEWCLT newcltpw domain=POLDOM
```
- D. 

```
define mgmtclass POLDOM POLSET NewMClass
define copygroup POLDOM POLSET NewMClass NewCGroup type=backup
    destination=backuppool verexists=3 verdeleted=2 retextra=60 retonly=60
validate policyset POLDOM POLSET
register node NEWCLT newcltpw domain=POLDOM
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer: B**

**Explanation:**

#### **QUESTION NO: 6**

Which software must be installed to implement journal-based backups in IBM Tivoli Storage Manager V6.3?

- A. Server
- B. Journaler
- C. Server API
- D. Backup-Archive client

**Answer: D**

**Explanation:**

#### **QUESTION NO: 7**

A client node's file is bound to a management class that has an archive retention set to one year. The file on that client is archived once a month for one year. At the end of one year how many copies of the archived file exist in IBM Tivoli Storage Manager?

- A. 7
- B. 12
- C. 19
- D. 30

**Answer: B**

**Explanation:**

#### **QUESTION NO: 8**

Which command creates an IBM Tivoli Storage Manager policy set?

- A. Define policyset my\_domain my\_policy
- B. Create policyset my\_domain my\_policy
- C. Activate policyset my\_domain my\_policy
- D. Create new policyset my\_domain my\_policy

**Answer: A**

**Explanation:**

#### QUESTION NO: 9

What are two benefits of an adaptive subfile backup? (Choose two.)

- A. Large backup window
- B. Limited connection time
- C. Incremental forever backup
- D. Longer Windows file retention
- E. Reduced bandwidth requirements

**Answer: B,E**

**Explanation:**

#### QUESTION NO: 10

Which command grants access to another node from the IBM Tivoli Storage Manager Server administrative command line?

- A. grant proxy node
- B. set node access
- C. grant node proxy
- D. grant node access

**Answer: A**

**Explanation:**

#### QUESTION NO: 11

IBM Tivoli Storage Manager deduplication is supported on which two resources? (Choose two.)

- A. Client
- B. LTO tape
- C. Backup tape pool
- D. Random access disk pool
- E. Sequential access disk pool

**Answer: A,E**

**Explanation:**

#### **QUESTION NO: 12**

Which protocol can be used to back up network attached storage file systems efficiently with IBM Tivoli Storage Manager V6.3?

- A. Write Anywhere File Layout (WAFL)
- B. Network Data Backup Protocol (NDBP)
- C. Network Data Management Protocol (NDMP)
- D. Network Attached Storage Backup Protocol (NASBP)

**Answer: C**

**Explanation:**

#### **QUESTION NO: 13**

A customer created a schedule and is checking the results. What is the correct sequence of a successful incremental scheduled backup?

- A. Future, pending, started, completed
- B. Future, waiting, started, running, completed
- C. Future, started, pending, running, completed
- D. Future, pending, started, running, completed

**Answer: D**

**Explanation:**

#### **QUESTION NO: 14**

Which statement about the Wheel of Life is true?

- A. Expiration is a prerequisite for reclamation.
- B. Migration frees wasted space on sequential volumes.
- C. Backup storage pool moves the backup data to the next storage pool.
- D. The daily administrative tasks should run in a specific order because it speeds up the whole housekeeping process

**Answer: A**

**Explanation:**

#### **QUESTION NO: 15**

When running a backup of a client which has journaling enabled, which option for a manual backup using the IBM Tivoli Storage Manager GUI performs a normal incremental backup without using the journal?

- A. Nojournal
- B. Incremental
- C. Incremental (complete)
- D. Incremental (without journal)

**Answer: D**

**Explanation:**

#### **QUESTION NO: 16**

What must be considered when LAN-free data transfer is implemented?

- A. All data is transferred LAN-free.
- B. More metadata traffic is put on the SAN.
- C. More CPU load is on the IBM Tivoli Storage Manager Server.
- D. Additional licenses are needed for IBM Tivoli Storage Manager for SAN.

**Answer: D**

**Explanation:**

#### **QUESTION NO: 17**

Which command correlates clients in a domain to a schedule?