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**Exam Code: C2010-579**

**Exam Name: IBM Tivoli Storage Manager V6.3 Fundamentals**

## Examsoon

### QUESTION 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

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 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. dserror.log
- E. dsmsched.log
- F. dsmwebcl.out

**Correct Answer:** ADE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 4

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

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 5**

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)

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 6**

In order to enforce retention and versioning policies, which IBM Tivoli Storage Manager V6.3 process determines when files are no longer needed?



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- A. migration
- B. expiration
- C. reclamation
- D. copy active-data pool

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 7**

There is a problem on a Windows system that has backed up its data to IBM Tivoli Storage Manager. The

server retains unlimited versions for at least four days. It appears a user has caused corruption in a certain directory. The customer wants to check what has been changed and wants the data restored from that directory as it was three days ago so the contents can be compared. Which client option makes this possible?

- A. TOC restore
- B. restore latest
- C. if newer restore
- D. point-in-time restore

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 8**

An IBM Tivoli Storage Manager (TSM) administrator wants to register a node on a source replication server. To do this the administrator must define NODE1 to a source replication server, specify a replication rule for the backup data that belongs to NODE1 so that active backup data is replicated with a high priority, and enable replication for the node. Which command completes this task?

- A. Register node node1 bkrep1ruledefault=high replstate=enabled
- B. Register node node1 bkrep1ruledefault=high\_priority replstate=ready
- C. Register node node1 bkrep1ruledefault=active\_data\_high\_priority replstate=on
- D. Register node node1 bkrep1ruledefault=active\_data\_high\_priority replstate=enabled

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 9**

Which two logs should be checked first when a schedule has failed? (Choose two.)

- A. Error log on the client
- B. Event log on the client
- C. System log on the server
- D. Schedule log on the client
- E. Application log on the client

**Correct Answer: AD**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 10**

What is a common name for backup sets when IBM Tivoli Storage Manager V6.3 enables the creation of a complete set of client files on the server system?

- A. Instant Restore

- B. Instant Archive
- C. Incremental Restore
- D. Progressive Restore

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 11**

How can a version of a file that is not the latest backup be restored using the IBM Tivoli Storage Manager client GUI?

- A. Click the View menu > Display Active/Inactive Files.
- B. This type of restore can only be done using the command line.
- C. Use the configuration wizard to enable restore of active/inactive files.
- D. Expand the directory tree right after opening the restore on the main window.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 12**

What is a special characteristic of a sequential access storage pool on disk?

- A. It can be used for offsite vaulting.
- B. It can be used for data deduplication.
- C. It can only be a primary storage pool.
- D. It must always have a next pool definition.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 13**

The retrieve command is used for obtaining copies of which type of files/folders?

- A. Backup data
- B. Inactive data
- C. Archived packages
- D. Incremental backups

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 14**

Which two steps must be completed to enable client-side data deduplication? (Choose two.)

- A. The file must be smaller than 2K.
- B. The server must allow client deduplication for the node.
- C. The Deduplication ON option needs to be added to the dsm.opt or dsm.sysfile.
- D. The storage pool destination must be enabled for deduplication and have device type of File.
- E. Deduplication for selected files must be specified on the include option in the client option file

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 15**

How is migration of data in the storage pool hierarchy initiated?

- A. Migration can only be done using administrative commands.
- B. Migration will start manually by the administrative schedule STARTMIG.
- C. Migration will start if the LOWMIG Threshold in the storage pool is reached.
- D. Migration will start if the HIGHMIG Threshold in the storage pool is reached.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 16**

What needs to be modified in order to change the backup retention grace period to specify the number of days to retain an inactive backup version when the server cannot rebind the file to an appropriate management class?

- A. Domain
- B. Management Class
- C. Backup Copy Group
- D. Archive Copy Group

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 17**

During IBM Tivoli Storage Manager V6.3 (TSM) node replication, what happens to client node data that is deleted from the source replication server?

- A. It is never deleted at the replication server.

- B. It is deleted from the target replication server.
- C. It must be manually deleted at the replication server.
- D. It is deleted according to the TSM policy at the target replication server.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 18**

A copy group consists of these parameters: VERExists=5; verdeleted=3; retextra=21; retonly=60. What is true according to these policies?

- A. Up to 5 backup versions of a file on the client's system are retained in server storage. Versions that become inactive are kept for 21 days.
- B. Up to 5 backup versions of a file on the client's system are retained in server storage. Versions that become inactive are kept for 60 days.
- C. Up to 3 backup versions of a file on the client's system are retained in server storage. Versions that become inactive are kept for 21 days.
- D. Up to 3 backup versions of a file on the client's system are retained in server storage. Versions that become inactive are kept for 60 days.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 19**

Randomization can be used to spread out the schedule start time for which types of schedules?

- A. Client polling
- B. Server prompted
- C. One time schedules
- D. Administrative schedules

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 20**

What is the difference between random disk and sequential file storage pools?

- A. Random disk storage pools are used for collocation.
- B. Random disk storage pools use the predefined deviceclass DISK.
- C. Sequential file storage pools can only contain copy or active data.
- D. Sequential file storage pools are chained by the nextpool definition

**Correct Answer:** B

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 21**

An IBM Tivoli Storage Manager administrator has created one schedule for all clients which backs up all the data incrementally. What is the default period between schedule startup windows?

- A. 1 day
- B. 5 days
- C. 10 days
- D. 30 days

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 22**

Which command views complete information including Processor Value Unit (PVU) related fields?

- A. Query node
- B. Query PVUcount
- C. Query inventory
- D. Query node format=detailed

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 23**

What is the default Windows client options file name?

- A. dsm.opt
- B. dsm.sys
- C. dsm.client.opt
- D. dsmserv.client.opt

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 24**

Automatic client deployment is managed by which IBM Tivoli Storage Manager application?

- A. Web client



- B. Administration Center
- C. Backup-Archive client GUI
- D. Server Management Console

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 25**

Which command starts server deduplication?

- A. Identify duplicates
- B. upd stgpool deduppool dedup=now
- C. Start deduplication pool=deduppool
- D. It runs automatically so no command is required.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 26**

An IBM Tivoli Storage Manager (TSM) administrator needs to implement journal-based backups on a Windows client system. The administrator has three disks to backup on the client. The drives are C:, D:, and E:. What must the administrator do to make sure journaling works on all of the client drives?

- A. Edit the FileSystems setting of thetsmjbbd.ini file.
- B. There are no specific Windows options to specify a drive.
- C. Edit the JournaledFileSystems setting of thetsmjbbd.ini file.
- D. Nothing. By default the journaling service runs on all the backed up drives

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 27**

Which options of dsmc restore allows the user to select the active and inactive backup versions of files that can be restored?

- A. -pick -inactive
- B. -inactive -subdir
- C. -select -inactive
- D. -pick -active -inactive

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 28**

A system administrator is asked to restore a deleted file. The user knows the name of the file and they believe the file was deleted on January 3. Which option can the administrator use to restore the file?

- A. No-Query Restore
- B. Restartable Restore
- C. Incremental Restore
- D. Point-in-time Restore

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 29**

Which type of storage pools can be reclaimed?

- A. only tape storage pools
- B. only onsite storage pools
- C. only primary storage pools
- D. only sequential storage pools

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 30**

Which command changes a tape's location from inside the library to an offsite disaster recovery location?

- A. Move drm \* wherest=library tostate=vault
- B. Move drm \* wherest=mountable tostate=vault
- C. Move drm \* wherest=mountable tostate=offsite
- D. Move drm \* wherest=unmountable tostate=offsite

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 31**

An IBM Tivoli Storage Manager (TSM) Server is configured to run daily incremental backups and bi-monthly archive, keeping the incremental backups for three months and keeping the archive for one year. After running for six months the system administrator needs to recover a folder from five months ago. Which recovery option will they need to use?

- A. Restore
- B. Retrieve
- C. Backup Set
- D. Recover Manager

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 32**

An IBM Tivoli Storage Manager administrator has licensed and configured Disaster Recovery Manager (DRM). The administrator needs to specify phone numbers, passwords, and administrator names so this critical information will be readily available in the event of a disaster. Where should this information be stored?

- A. On a notepad with the recovery media in the vault
- B. In the LICENSE REGISTRATION section of the DRM plan
- C. In the RECOVERY.INSTRUCTIONS section of the DRM plan
- D. In the MACHINE.GENERALINFORMATION section of the DRM plan

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 33**

What are two purposes of a default management class? (Choose two.)

- A. to specify the minimum number of days that must elapse between full incremental backup or archive operations
- B. to specify the names of the storage pools that store active versions of backup data for nodes assigned to the domain
- C. to manage files that are not bound to a specific management class, as defined by the INCLUDE option in the include-exclude list
- D. to manage existing backup versions when an administrator deletes a management class or a backup copy group from the server
- E. to specify the number of days to retain an inactive backup version when the server cannot rebind the file to an appropriate management class

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 34**

What are two advantages of the IBM Tivoli data protection products? (Choose two.)

- A. Data restores are faster.
- B. Data backups are faster,

- C. The application is backed up in a consistent state.
- D. The backup data is compressed which requires less storage.
- E. Backups can be done online without interrupting the application.

**Correct Answer:** CE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 35**

Which command allows one node to restore another node's data?

- A. Grant proxynode
- B. Grant nodeproxy
- C. Allow node restore
- D. Grant restore access

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 36**

What would be the best way to back up a server with a 1 TB database to an IBM Tivoli Storage Manager Server configured with an IBM tape library?

- A. TCP/IP
- B. LAN-free
- C. Named Pipes
- D. Shared Memory

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 37**

A customer has a large Windows server environment. The incremental backup is a problem. The backup window stays within acceptable limits. However the policy has changed this year and more versions need to be kept because of business reasons. What should the customer do to reduce the amount of data to handle in case of a disaster?

- A. There is no way to reduce the data. Back up to disk. Backup STGpool to tape. Bring all the tapes to the disaster recovery site.
- B. The customer should back up to disk and use replication. Back up replicated data to tape and bring to the disaster recovery site.
- C. The customer should back up to disk and use deduplication. Back up deduplicated data to tape and bring to the disaster recovery site.
- D. The customer should back up to disk and copy the data to an active-data pool. Bring the tapes of the active

data pool to the recovery site.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**



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