

C9060-518.exam

Number: C9060-518
Passing Score: 800
Time Limit: 120 min



IBM Tivoli Storage Manager V7.1.1 Administration



Exam A**QUESTION 1**

What will have a positive effect on backup performance on a client with a slow network connection?

- A. memoryefficient backup
- B. server-side deduplication
- C. dynamic data consolidation
- D. client-side deduplication

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

The hub server has been configured in the Operations Center and there is now a second IBM Tivoli Storage Manager server to add to the Operations Center. Which term is used to describe the additional servers added?

- A. spoke
- B. remote
- C. target
- D. slave

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

How does an administrator check on the status of node replication?

- A. use `query replication` command on the target server(s)
- B. use `query replication` command on the source server
- C. from the Replication tab in Operations Center
- D. use the `query replserver` command on either target or source server

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

Client backup data is stored on tape. Which IBM Tivoli Storage Manager server operation can be used to stage the data from tape to disk in preparation for doing a restore?

- A. Migrate Notedata
- B. Stage Notedata
- C. Move Notedata
- D. Copy Notedata

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 5

What happens when a database backup specifies 4 data streams but the device class used has a MOUNTLIMIT parameter set to 2?

- A. The database backup uses 2 data streams.
- B. The database backup fails.
- C. The database backup uses 4 data streams.
- D. The database backup uses the default of 1 data stream.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www-01.ibm.com/support/knowledgecenter/SSGSG7_6.3.4/com.ibm.itsm.srv.doc/t_db_streams_specify.html (see tips, 3rd bulleted point)

QUESTION 6

What is the predefined policy domain, installed with the IBM Tivoli Storage Manager V7.1.1 server?

- A. ACTIVE
- B. BACKUP
- C. DEFAULT
- D. STANDARD

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

Which list accurately describes objects that the IBM Tivoli Storage Manager V7.1.1 (TSM) server tracks and stores in the TSM database?

- A. administrators
clients
policy domains
schedules
- B. server storage
administrators
schedules
active log
- C. client error logs
device status
schedules
policy domains
- D. policy domains
client error logs
client data
schedules



Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8

Which IBM Tivoli Storage Manager feature overwrites data one or more times after it is deleted?

- A. encryption
- B. demagnetizing
- C. shredding
- D. AES dual write

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: ftp://ftp.software.ibm.com/software/iea/content/com.ibm.iea.tsm/tsm/5.4/Administration/TSM54_shred_data.pdf

QUESTION 9

An IBM Tivoli Storage Manager (TSM) database has grown to over 1 TB and taking 7 hours to back up. Which action could help reduce the amount of time to back up the TSM database?

- A. enable TSM Database space reclamation via the DSMSEVR.opt
- B. increase Server Resourceutilization to 10
- C. turn compression on at the Tape drive
- D. increase the number of streams used by the database backup

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

Assume a backup occurs every night and file a1 changes every day. The administrator has the following copygroup definitions:

Number of versions kept for existing files = 30
Number of versions kept for deleted files = 30
Number of days to keep extra versions = 30
Number of days to keep the last version = 180

After 30 days, file A1 was deleted. How many versions would be available on day 120?

- A. 180
- B. 1
- C. 30
- D. 120

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

Which server node parameter controls the number of tape drives that can be used during a restore?

- A. RESOURCEUTIL
- B. MAXTAPES
- C. MAXNUMMP
- D. MAXDRIVES

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:



QUESTION 12

What occurs in the IBM Tivoli Storage Manager (TSM) V7.1.1 Operations Center if the NODEATRISKINTERVAL is set to bypassed for a specific node?

- A. The node is not evaluated for at-risk status by the TSM Operations Center.
- B. The node no longer shows up in the TSM Operations Center.
- C. No at-risk and daily backup reports can be generated for that specific node.
- D. Backup data for the node is no longer reported in the TSM Operations Center.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www-01.ibm.com/support/knowledgecenter/SSGSG7_7.1.3/srv.reference/r_cmd_nodeatriskinterval_set.html

QUESTION 13

Which IBM Tivoli Storage Manager (TSM) backup method will submit only changed bytes blocks to the TSM server?

- A. Server-side deduplication
- B. Client-side encryption
- C. Incremental by date
- D. Subfile backup

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

What are two ways to display the amount of database usage in an IBM Tivoli Storage Manager V7.1.1 server?

- A. SHOW DBSPACE
- B. DSMSERV DISPLAY DBSPACE
- C. DSMSERV QUERY DBSPACE
- D. QUERY DBSPACE
- E. DSMSERV SHOW DBSPACE

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

The IBM Tivoli Storage Manager (TSM) V7.1.1 Operations Center is showing that one of the Backup/Archive clients is at risk. Which file on the TSM Client could be used to determine the problem?

- A. dsmerror.log
- B. Data Base Backup log
- C. dsmj.log

D. TSM activity log

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

How can the IBM Tivoli Storage Manager (TSM) administrator check the date and time the policyset, POLISYSET1, was updated?

- A. activate policyset * POLISYSET1 f=d
- B. query policyset * POLISYSET1 ACTIVE
- C. activate policyset * POLISYSET1
- D. query policyset * POLISYSET1 f=d

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: http://publib.boulder.ibm.com/tividd/td/ITSML/GC23-4691-01/en_US/HTML/anrlrf51198.htm

QUESTION 17

If node replication rules are specified at both the server definition and the node definition, which takes precedence?

- A. server definition
- B. neither as replication will fail unless both entries are the same
- C. the one with the highest priority
- D. node definition

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

What are two prerequisites in order to set up server-to-server communication? (Select two.)

- A. sufficient memory on the target server to handle server-to-server traffic
- B. at least two target servers for each source server
- C. the target server is accessible from the source server with an IP connection
- D. a target server and at least one or more source servers
- E. SSL communications must be in place

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

Which type of tape volume can only be used to satisfy a request for mounting a specific tape volume?

- A. private volume
- B. defined volume
- C. barcoded volume
- D. scratch volume



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www-01.ibm.com/support/knowledgecenter/SSEPCD_9.5.0/com.ibm.ondemand.administeringmp.doc/stor50.htm (managing storage pool volumes)

QUESTION 20

Data mover nodes are required for which two operations? (Select two.)

- A. Incremental forever backup
- B. Full VM instant restore
- C. Full VM instant access
- D. Periodic full backup
- E. Proxy VM mount

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

With client site deduplication, where does the deduplication processing occur?

- A. on the client only during the backup process
- B. on the client and server
- C. on the server only
- D. on the client only after the backup process

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://books.google.com.pk/books?id=a0BLBAAAQBAJ&pg=PA118&lpg=PA118&dq=IBm+TSM+client+site+deduplication,+where+does+the+deduplication+processing+occur&source=bl&ots=gzUl4nhkbb&sig=wepyFCWX4xUCKSTgQ9Vjcokd64U&hl=en&sa=X&ved=0ahUKEwibz9ySovXJAhWC2RoKHaiwCqcQ6AEIRDAJ#v=onepage&q=IBm%20TSM%20client%20site%20deduplication%2C%20where%20does%20the%20deduplication%20processing%20occur&f=false>

QUESTION 22

A new client is being added in the Operations Center and the client should not show as At Risk until it goes live. How is this accomplished?

- A. set the client's at risk mode to preprod.
- B. Use the dsmc at-risk off command to set the client to be bypassed.
- C. Set the client's at risk mode to bypass.
- D. Do not configure a schedule for the client.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

Where is node replication enabled?

- A. source server only
- B. enabled on the target server and disabled on the source server
- C. on both source and target server
- D. target server only

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

Which two statements are true regarding IBM Tivoli Storage Manager V7.1.1 Automatic Client Deployment? (Select two.)

- A. The `SET TCPPOPT` command must be used for all clients.
- B. Locking a nodeadmin prevents the deployment.
- C. A Windows 2003 system cannot be set up for Automatic Client Deployment.
- D. the client software packages are stored in a storage pool.
- E. A schedule must be created for deploying the clients.

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

Which three LANFREE options should be checked to ensure correct configuration of the LANFREE client? (Select three.)

- A. LANFREECOMMMETHOD
- B. LANFREETCPPOPT
- C. ENABLELANFREEPIPE
- D. LANFREEDISK
- E. ENABLELANFREE
- F. LANFREENETWORK

Correct Answer: BEF

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SSGSG7_6.4.0/com.ibm.itsm.client.doc/r_opt_enablelanfree.html

QUESTION 26

Which command is used to eliminate an IBM Tivoli Storage Manager (TSM) client node?

- A. Discard Node
- B. Erase Node
- C. Delete Node
- D. Remove Node

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: http://publib.boulder.ibm.com/tividd/td/ITSML/GC23-4691-01/en_US/HTML/anrlrf51227.htm

QUESTION 27

How does Data Protection for VMware eliminate the impact of running backups on a VM?

- A. by offloading backup workloads to the IBM Tivoli Storage Manager storage agent
- B. by offloading backup workloads to a backup server
- C. by initiating flashcopymanager to offload the backup workload to the FlashCopyManager
- D. by spreading the backup workload to each individual VM with the offload agent

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www-01.ibm.com/support/knowledgecenter/SS8TDQ_7.1.3/ve.user/b_ve_user_guide.pdf (page 11)

QUESTION 28

How can the percentage of memory (RAM) that is dedicated to the database manager processes be limited?

- A. Change the server option DBMGRSPACE to AUTO.
- B. Update the server option DBMEMPERCENT and specify a value.
- C. Enable the server to use shared memory.
- D. Set the server option RANDOM to 0.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29

What are the structures from largest to smallest that controls IBM Tivoli Storage Manager (TSM) policy definitions?

- A. A policy set contains policy domains, management classes and copy groups.
- B. An active policy set contains policy domains, management classes and copy groups.
- C. A policy domain contains copy groups and management classes.
- D. A policy domain contains policy sets, management classes, and copy groups.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30

When implementing deduplication which type of storage pool is supported?

- A. TAPE storage pool
- B. DISK storage pool
- C. Random access storage pool
- D. FILE storage pool

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www-01.ibm.com/support/knowledgecenter/SS8TDQ_6.4.0/com.ibm.itsm.srv.doc/r_dedup_limitations.html

QUESTION 31

What is the correct order to process the following daily maintenance tasks?

- A. client backups, storage pool backups, database backup, run the prepare command, send tapes and plan to offsite storage
- B. database backup, run the prepare command, storage pool backups, client backups, send tapes and plan to offsite storage
- C. storage pool backups, client backups, run the prepare command, database backup, send tapes and plan to offsite storage
- D. run the prepare command, send tapes and plan to offsite storage, storage pool backups, client backups, database backup

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32

How are changes to a policy enabled and made current?

- A. elevate policyset
- B. enable policyset
- C. activate policyset
- D. promote policyset



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33

The dsmerror.log states that a file is in use by another process and cannot be backed up. Which backup policy attribute should be examined to determine the criteria that are used for a file backup?

- A. absolute
- B. frequency
- C. serialization
- D. mode

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

What is the highest level of authority available for an Administrator?

- A. System
- B. Unrestricted
- C. Administrator
- D. Operator

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: http://publib.boulder.ibm.com/tividd/td/SMAS4N/GC35-0316-01/en_US/HTML/a454r142.htm

QUESTION 35

Which node transfers data from an ESX Hypervisor to the IBM Tivoli Storage Manager Server when using Data protection for VMware?

- A. the vmcli node
- B. The data center node
- C. the data mover node
- D. the proxy node

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

Which IBM Tivoli Storage Manager (TSM) component needs to be installed and configured to use the TSM client management services?

- A. the TSM Admin CMDline
- B. the TSM Scheduler Service
- C. the TSM Operations Center
- D. the TSM Client API

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SSGSG7_7.1.3/srv.install/r_oc_inst_reqs_cms.html

QUESTION 37

How can slow database backups that occur because of TCP/IP loopback problems be resolved?

- A. update the server to use TCPv6 for all FULL database backups
- B. configure the server to use shared memory for database backups
- C. change the type of database backup run daily to incremental
- D. create a database snapshot

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www-01.ibm.com/support/knowledgecenter/SSSQZW_7.1.0/com.ibm.itsm.tshoot.doc/b_problem_deter_guide.pdf

QUESTION 38

Which type of backup is supported when backing up a Network Attached Storage (NAS) device using Network Data Management Protocol (NDMP)?

- A. Progressive Incremental
- B. Differential
- C. Incremental Forever
- D. Incremental

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www-01.ibm.com/support/knowledgecenter/SSSQZW_7.1.0/com.ibm.itsm.client.doc/c_bac_nas.html

QUESTION 39

Which IBM Tivoli Storage Manager V7.1.1 administrative task is run to release unused space from sequential volumes?

- A. reclamation
- B. replication
- C. migration
- D. deduplication

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 40

What is the purpose of the command, SET REPLSERVER REMSERV1?

- A. to start replication to REMSERV1
- B. to set up target server, REMSERV1
- C. to set the replication rule for REMSERV1
- D. to set up source server, REMSERV1

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 41

In which order is the include/exclude list of a dsm.opt file processed?

- A. bottom to the top
- B. encrypted directories first
- C. deduplicated directories first
- D. top to bottom

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SS36V9_3.2.0/com.ibm.itsm.client.doc/t_cfg_crtinlexcl.html

QUESTION 42

What determines which users can access an IBM Tivoli Storage Manager (TSM) client's node data and the type of data those users can access?

- A. the Access Rules in the TSM Management class for the node
- B. the Access Rules in the node's Archive Copy Group
- C. the Access Rules in the Node Access List
- D. the value specified in the EXCLUDE.ACCESSNODE option

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 43

Which two settings have to be in place on Source and Target servers to ensure successful replication when node replication has been enabled and data has been exported to a target server?

- A. REPLSEND=YES and REPLRECEIVE=YES
- B. COMPRESSALWAYS and COMPRESS=YES
- C. SYNC=YES and RECEIVE=YES
- D. REPLMODE=SYNCSSEND and REPLMODE=SYNCRECEIVE

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

Reference: <http://www-01.ibm.com/support/docview.wss?uid=swg27037871&aid=1> (p.32)

QUESTION 44

The IBM Tivoli Storage Manager (TSM) V7.1.1 Operations Center at-risk icon is updated how frequently?

- A. every hour
- B. every time a client backup is performed
- C. every time a TSM database backup is completed
- D. every 15 minutes

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45

What is the purpose of the tsmdlst tool?

- A. list SAN port used
- B. list all serial numbers and the WWPN for devices
- C. display the LUN device number
- D. configure the SAN adapter and HBA

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SSTG2D_7.1.0/com.ibm.itsm.sta.doc/r_device_utility_tsmdlst_sta.html

QUESTION 46

What must be done in order to revoke user access to files or images that have been specified in authorization rule?

- A. update the value specified in the EXCLUDE.ACCESSNODE option
- B. run `delete access` command from the node granting the access
- C. run `delete access` command from the IBM Tivoli Storage Manager (TSM) Server
- D. run `revoke access` command from the node with granted access

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47

Which three client categories are displayed in the IBM Tivoli Storage Manager V7.1.1 Operations Center? (Select three.)

- A. Applications
- B. LAN Free client
- C. Systems
- D. Databases
- E. Mail
- F. Virtual Machines

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 48

When can an IBM Tivoli Storage Manager storage pool be a LAN-free destination?

- A. when the storage pool uses a device that has an IBM Tivoli Storage Manager defined disk library
- B. when the storage pool uses a device that is network attached (NAS)
- C. when the storage pool uses a device that is shared on a SAN
- D. when the storage pool uses a device that has device type DISK

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49

What is the default method to back up a node's file system data in IBM Tivoli Storage Manager V7.1.1?

- A. Incremental
- B. Image
- C. Full

D. Differential

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 50

What is the only way to enable encryption on the IBM Tivoli Storage Manager backup-archive client?

- A. include.encrypt (dsm.opt/dsm.sys)
- B. inclexl.encrypt filename (clpset)
- C. encrypt yes (dsm.opt/dsm.sys)
- D. enable encrypt filename (dsm.opt/dsm.sys)

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www-01.ibm.com/support/knowledgecenter/SSSR2R_6.4.0/com.ibm.itsm.client.doc/r_opt_encryptkey.html

QUESTION 51

Which function must be selected on the Backup Archive Client GUI to display all backup files from the client stored on the IBM Tivoli Storage Manager server?

- A. Set incremental display
- B. Display historic files
- C. Display active/inactive files
- D. Set progressive incremental

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52

When is an IBM Tivoli Storage Manager (TSM) Administrative User ID automatically created?

- A. when TSM Administrative Server to Server communication is established
- B. when a new Policy Domain is created
- C. when a new node is registered
- D. when the Grant Authority command is issued

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

When a node is registered, TSM automatically creates an administrative user ID with client owner authority over the node. You can use this administrative user ID to access the Web backup-archive client from remote locations through a Web browser. If an administrative user ID already exists with the same name, an administrative user ID is not automatically defined.

Reference: http://publib.boulder.ibm.com/tividd/td/TSMCW/GC35-0410-02/en_US/HTML/anrwg123.htm

QUESTION 53

Which options control the IBM Tivoli Storage Manager aggregate?

- A. BUFFSIZE and DISKIOBUFF
- B. RESOURCEUTILIZATION and MAXNUMMP
- C. MOVEDATASIZETHRESH and MOVEBATCHSIZE
- D. TXNBYTELIMIT and TXNGROUPMAX

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 54

How can an IBM Tivoli Storage Manager (TSM) Administrator reduce the amount of Node Replication data being sent to the Target TSM Server?

- A. encrypt the source data
- B. change the COMMMETHOD to Shared Memory
- C. change the Replication rule from ALL_DATA to ACTIVE_DATA
- D. use the `compressrepl` command

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 55

Which agent enables an IBM Tivoli Storage Manager client to directly back up and restore data to a tape library on a SAN?

- A. a proxy agent
- B. a recovery agent
- C. a data mover agent
- D. a storage agent

Correct Answer: D

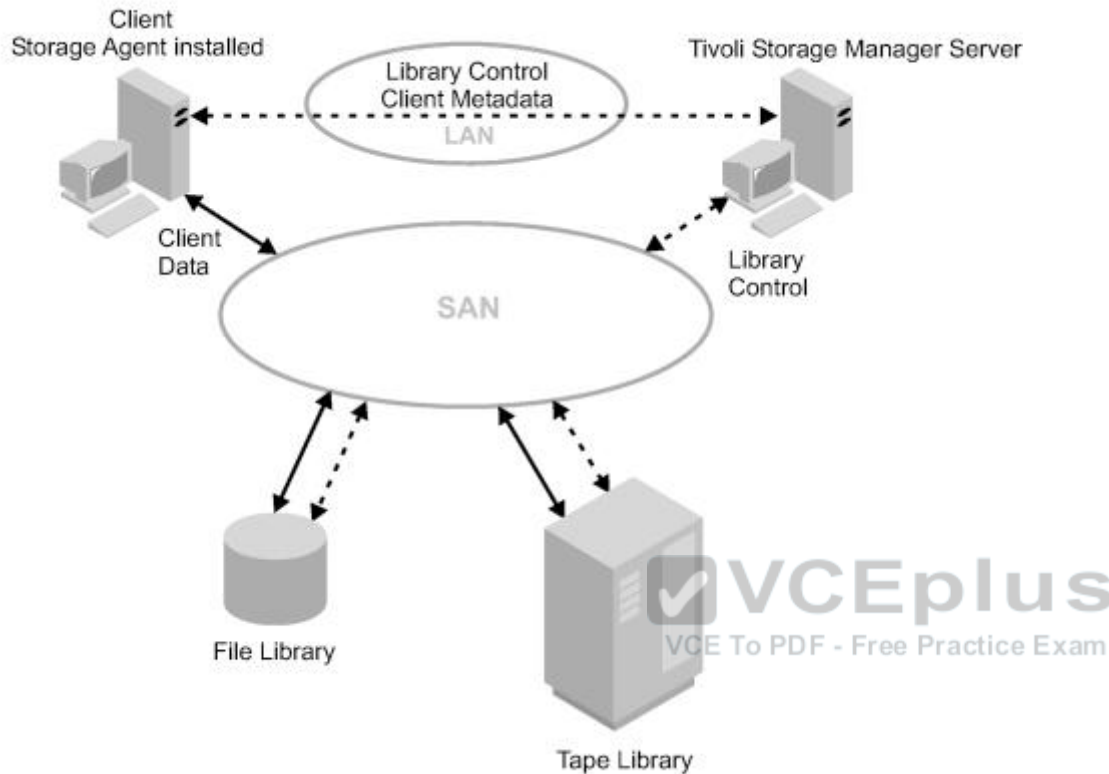
Section: (none)

Explanation

Explanation/Reference:

Explanation:

Tivoli Storage Manager allows a client, through a storage agent, to directly back up and restore data to a tape library on a SAN. Figure 1 shows a SAN configuration in which a client directly accesses a tape or FILE library to read or write data.



QUESTION 56

What is the Vmcuser option used for?

- A. to specify the username of ESX parallel backup operations
- B. to authenticate VMware template virtual machines backups
- C. to specify the user name used for backup in the VMware VirtualCenter
- D. to specify the proxy node name of VMware virtual node backups

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SSATMW_7.1.0/com.ibm.itsm.client.doc/r_opt_vmcuser.html

QUESTION 57

If At Risk notifications are disabled for a client, what is indicated in the At Risk column of the client screen in the Operations Center?

- A. Bypass
- B. Column is blank
- C. Deactivated
- D. Disabled

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 58

Which IBM Tivoli Storage Manager (TSM) product is used to protect Oracle Data?

- A. TSM for Databases
- B. TSM for HSM
- C. TSM for Oracle
- D. TSM for RMAN



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 59

Which command verifies Microsoft Exchange and SQL Server protection when using IBM Tivoli Storage Manager for Virtual Environment?

- A. `QUERY EVENT -detail`
- B. `QUERY VM -detail`
- C. `QUERY BACKUP -detail`
- D. `QUERY HYPERV -detail`

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 60

How can a new client node, NEWNODE, be included as part of the node replication strategy?

- A. run MOVE NODE to Source server using MOVE NODE NEWNODE password mode=repl
- B. add the new node to the Target server using REGISTER NODE NEWNODE password replstate=enabled
- C. add the new node to the Source server using REGISTER NODE NEWNODE password replstate=enabled
- D. move Node to Target Server using Import Node NEWNODE

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 61

Which IBM Tivoli Storage Manager V7.1.1 daily process is used to support automatic client failover?

- A. database backups
- B. generation of backup sets
- C. node replication
- D. storage pool migration

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 62

What is the correct policy hierarchy?

- A. policy domain, policy set, management class, copygroup

- B. policy domain, management class, copygroup, policy set
- C. copygroup, policy set, policy domain, management class
- D. policy set, policy domain, management class, copygroup

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <http://www-03.ibm.com/certify/tests/obj532.shtml> (section 2, see b and the sub bullet 'c')

QUESTION 63

What is used to indicate the physical location of a drive within an automated tape library?

- A. device configuration number
- B. device address
- C. element number
- D. path address

Correct Answer: C

Section: (none)

Explanation



Explanation/Reference:

QUESTION 64

Which window in the Utilities Menu of the IBM Tivoli Storage Manager (TSM) backup/archive Windows client can be used in order to display another user's file spaces?

- A. Client Preferences
- B. Display Another Client Node
- C. Access Another User
- D. Node Access List

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: http://publib.boulder.ibm.com/tividd/td/TSMC/GC32-0787-01/en_US/HTML/ans10009.htm

QUESTION 65

Within the IBM Tivoli Storage Manager (TSM) V7.1.1 Operations Center, what would cause a client to be listed as at-risk?

- A. The client has no archive copygroup associated.
- B. The client data is not bound to a management class.
- C. The latest client backup failed.
- D. Based on the Operations Center's Rule Set, the client is missing information.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <http://www-01.ibm.com/support/docview.wss?uid=swg21641857#whatisatrisk>

QUESTION 66

Which statement is true of a multisession backup and restore?

- A. There is a one-to-one relationship between sessions and tape drives available to a client.
- B. The resourceutilization client option controls the maximum number of concurrent backup or restore sessions that the client can use.
- C. A data mover must be present in order to use multisession backup or restore.
- D. The default number of sessions a client uses is 5.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 67

What does the `define spacetrigger` command do?

- A. adds space to storage pools
- B. adds space to the database storage
- C. adds space to the archive log
- D. adds space to the active log

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SSGSG7_7.1.3/srv.reference/r_cmd_spacetrigger_define.html

QUESTION 68

Assume a backup occurs every night and file A1 changes every day. The administrator has the following copygroup definitions:

- Number of versions kept for existing files = 30
- Number of versions kept for deleted files = 1
- Number of days to keep extra versions = 30
- Number of days to keep the last version = 180

After 35 days, file A1 was **deleted**. How many versions would be available on day 36?

- A. 30
- B. 35
- C. 1
- D. 36

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 69

What is required to back up an IBM Tivoli Storage Manager server database?

- A. a media server
- B. a storage pool
- C. a data mover
- D. a device class

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 70

What does the `QUERY REPLNODE` command display?

- A. the number of files not protected by node replication
- B. the number of NAS backup files stored for each replicated node
- C. the number of bytes stored for each replicated file space
- D. the number of files that are stored for each replicated file space

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SSGSG7_6.3.4/com.ibm.itsm.srv.ref.doc/r_cmd_replnode_query.html

QUESTION 71

Which two components can be selected as part of the IBM Tivoli Storage Manager (TSM) vStorage Backup Server? (Select two.)

- A. TSM virtual agent
- B. TSM virtual center server
- C. TSM instant restore agent
- D. TSM recovery agent
- E. Data Protection for VMware vSphere GUI

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 72

What must be performed prior to removing an IBM Tivoli Storage Manager (TSM) client node?

- A. The client schedule must be deleted.
- B. The cross define setting must be deleted.
- C. The Filespace must be deleted.
- D. The policy domain must be deleted.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SSGSG7_7.1.3/srv.reference/r_cmd_node_remove.html

QUESTION 73

Which two policy constructs contain the retention information for backup? (Select two.)

- A. archive copygroup
- B. policy set
- C. management class
- D. backup copygroup
- E. policy domain

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

When the server is unable to rebind a file to an appropriate management class, the server uses one of two values to determine the number of days to retain the file. If it is a backup version, the server uses **backup grace period retention**. If it is an archive copy, the server uses **archive grace period retention**.

QUESTION 74

Which option can be set on the IBM Tivoli Storage Manager (TSM) Server as well as the TSM client to control data flow?

- A. TCPSIZE
- B. TCPBUFSIZE
- C. TCPWINDOWSIZE
- D. TCPIPWINSIZE

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 75

What are two types of copygroups? (Select two.)

- A. Saveset
- B. Archive
- C. Backup
- D. Spacemanagement
- E. Fileset

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Reference: http://publib.boulder.ibm.com/tividd/td/ITSML/GC23-4691-01/en_US/HTML/anrlrf5173.htm

QUESTION 76

IBM Tivoli Storage Manager Client can back up several disks in parallel. To speed up client backup, which option would allow parallel backup from multiple disk drives and would therefore use multisession processing?

- A. MAXSESSION 10
- B. PARALLEL 10
- C. RESOURCEUTILIZATION 10
- D. SESSION 10

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 77

Where are the deduplication hash sums (extents) stored when using client side deduplication in IBM Tivoli Storage Manager V7.1.1 (TSM) Server?

- A. in the TSM client log
- B. on the client in the deduplication hash database
- C. in the TSM server database
- D. on the client in the registry

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 78

An IBM Tivoli Storage Manager (TSM) database backup is set to back up to 3 tape drives. When the backup begins, only 1 drive is available. The 2 other drives are performing reclamation tasks. What will happen to the database backup?

- A. The backup will wait until the other drives become available or the mount wait parameter is reached and then fail.
- B. The backup will fail.
- C. The backup will proceed to the one available tape drive.
- D. The backup will preempt the 2 drives and will then continue to three tape drives.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:



QUESTION 79

In a large vSphere virtual environment where multiple data movers and data centers are operative, what is a third node that is used to communicate between the nodes and IBM Tivoli Storage Manager server?

- A. the data center node
- B. the proxy node
- C. the vCenter node
- D. the VMCLI node

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

In a large virtual environment, where multiple data movers and data centers are operative, a third node is used to communicate among the nodes and Tivoli Storage Manager server. This node is the VMCLI node.

Reference: https://www-01.ibm.com/support/knowledgecenter/SSATMW_6.4.0/com.ibm.itsm.ve.doc/c_ve_overview_tsmnode.html

QUESTION 80

What must be true of an IBM Tivoli Storage Manager server using closed registration before a backup can occur from a newly installed client?

- A. The client CAD service must be set to NEGOTIATE_NODE.
- B. A hardware VSS provider must be installed on the client with the appropriate node name.
- C. A node with the name of the client must be registered on the server.
- D. The server must be configured to use LDAP or Archive Directory for authentication.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 81

What is the common backup methodology in IBM Tivoli Storage Manager V7.1.1?

- A. synthetic incremental
- B. progressive full
- C. progressive differential
- D. daily incremental



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: http://publib.boulder.ibm.com/tividd/td/SMAIXN/GC32-0770-02/en_US/HTML/anraqs52222.htm

QUESTION 82

Where is the data presented that is collected by the client management service for backup-archive clients?

- A. view the Performance page in the Operations Center
- B. view the Backup-Archive Node page in the Operations Center
- C. view the Diagnosis page in the Operations Center
- D. view the STGpool page in the Operations Center

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SSGSG7_7.1.3/srv.install/r_oc_inst_reqs_cms.html

QUESTION 83

A server has shut down and the last transaction was rolled back, and was not committed. The database has 60% free space. What might be the problem?

- A. The archive log is full.
- B. The storage pool is full.
- C. The activity log is full.
- D. There were too many sessions at one time.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 84

What are the three groups of Clients in the IBM Tivoli Storage Manager Operations Center? (Select three.)

- A. Systems
- B. Virtual Machines
- C. Nodes
- D. Applications
- E. Filespaces
- F. Local Machines

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 85

How is data replicated in node replication if the source replication server's data pool and the replication server's data pool are deduplicated?

- A. only the changed extents are replicated
- B. only deduplicated extents will be replicated if the repldedup option is set
- C. the data is always rehydrated for replication
- D. deduplicated pools cannot be used for node replication

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 86

Which interface allows the health of the overall IBM Tivoli Storage Manager (TSM) V7.1.1 enterprise to be displayed at a glance?

- A. the TSM Health Check Reporter
- B. the TSM Web Client
- C. the TSM Operations Center
- D. the TSM Backup-Archive GUI



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 87

What is a determining factor in deciding whether to use multiple data streams for an IBM Tivoli Storage Manager database backup?

- A. size of the database
- B. size of the database log disk
- C. compression on the drives
- D. availability of drives offsite

Correct Answer: A

Section: (none)

Explanation**Explanation/Reference:**

Explanation:

The benefit of multiple, concurrent data streaming depends on the size of the database. In general, if the database is less than 150 GB, the amount of time that you can save is relatively small. Multiple, concurrent data streaming also uses more volumes. If the volumes are high-capacity and if you use data compression, the result can be wasted space.

QUESTION 88

What does the VMMAXPARALLEL option specify?

- A. the maximum number of virtual machines that can be backed up at one time per client process
- B. the maximum number of virtual machines on an ESXi server that can be backed up at one time
- C. the maximum number of virtual machines in a datastore that can be backed up in parallel
- D. the maximum number of virtual machines that can be backed up at one time per data center

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www-01.ibm.com/support/knowledgecenter/SSATMW_7.1.0/com.ibm.itsm.client.doc/r_opt_vmmxparallel.html

QUESTION 89

How is a specific client backup data directed to a management class?

- A. use the `define association` command to link the management class with the node definition
- B. use the include exclude list
- C. use the copygroup option in client options file
- D. use mgmtclass entry in the server node definition

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:**QUESTION 90**

How is simultaneous write configured?

- A. AUTOCOPY parameter with DEFAULT
- B. AUTOCOPY parameter with NEVER
- C. AUTOCOPY parameter with MIGRATION
- D. AUTOCOPY parameter with STORAGEPOOL

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference: