Vendor: Veritas(Symantec)

Exam Code: ST0-173

Exam Name: Symantec NetBackup 7.5 for UNIX
Technical Assessment

Version: Demo

QUESTION 1
Four jobs enter the Symantec NetBackup 7.5 job queue simultaneously. All jobs require the same resources and there are resources available to run only one job at a time. All master server Host Properties are set to default values, as are the attributes of the policies associated with the jobs. Of the four jobs, which job will run last?

A. Backup job
B. Restore job
C. Import job
D. Duplication job

Correct Answer: A

QUESTION 2
Which default Windows Open File Backup method is used during a backup for a newly installed Symantec NetBackup 7.5 Windows 2003 client?

A. VERITAS Snapshot Provider (VSP)
B. Microsoft Volume Shadow Copy Service (VSS)
C. snapshot provider configured in Global Client Attribute
D. Advanced Open File Option (AOFO)

Correct Answer: C

QUESTION 3
A Symantec NetBackup administrator configures a policy to perform file system backups of multiple client systems using the Allow multiple data streams feature. All other policy attributes are at default settings. Which master server parameter must be configured to enable the backup jobs from a client to run concurrently?

A. Target storage unit: Maximum concurrent jobs
B. Global Attributes: Maximum jobs per client
C. Global Attributes: Maximum backup copies
D. Target storage unit: Enable multiplexing

Correct Answer: B

QUESTION 4
A Symantec NetBackup 7.5 administrator needs to prevent all client systems from performing user-directed restore operations, while maintaining the client administrator's ability to view the contents of backup images. How should the administrator proceed?

A. add DISALLOW_CLIENT_RESTORE to the Symantec NetBackup configuration settings on the client systems
B. select the Allow browse only parameter for the clients included in the Client Attributes of the master server Host Properties
C. select the Allow client browse parameter in the Host Properties of the client system
D. deselect the Allow client restore parameter in the Host Properties of the master server system

Correct Answer: D

QUESTION 5
An organization is installing a Symantec NetBackup 7.5 master server and the license key is unavailable during the installation process. What will be the result of the installation?

A. All features will be enabled for a 30-day evaluation period.
B. Only core functionality will be enabled.

C. Installation of the master server will fail.

D. Symantec NetBackup services will fail to start on the master server until a license key is installed.

Correct Answer: C

QUESTION 6
Which command is used to manually register a new media server with the database on the master server?

A. nbemmcmd

B. nbdevconfig

C. bpminlicense

D. bpsetconfig

Correct Answer: A

QUESTION 7
A company expanded the Symantec NetBackup 7.5 environment by adding a new media server. What is the fastest way to update several hundred Symantec NetBackup clients with the new media server information?

A. run the update_all_clients script

B. run the add_media_server_on_clients script

C. run the install_bp script

D. run the install_client_files script

Correct Answer: B

QUESTION 8
Which script moves client software to a remote UNIX client from a UNIX master server?

A. ftp_to_client

B. install_client_files

C. client_config

D. send_client_files

E. update_client

Correct Answer: B

QUESTION 9
An organization plans to upgrade its master server to Symantec NetBackup 7.5. A Symantec NetBackup media server is being used to perform a backup of the catalog. Which Symantec NetBackup version or versions are supported on the media server performing the catalog backup?

A. 6.5, 7.0, or 7.1

B. 7.5 only

C. 7.1 or 7.5 only

D. 7.0, 7.1, or 7.5

Correct Answer: B

QUESTION 10
Which two tasks does the catalog backup perform? (Select two.)

A. ensures the catalog backup is created in a safe location

B. automatically assigns tapes to the CatalogBackup pool

C. appends to existing data on tape

D. backs up the catalog only when there are no client backups in progress

E. copies the NBDB to a staging area before backing it up

Correct Answer: CE

QUESTION 11
Which types of information are backed up by a cumulative incremental backup schedule?

A. files and folders that have changed since the last differential incremental, cumulative incremental, or full backup
B. files and folders that have changed since the last cumulative incremental or full backup
C. files and folders that have changed since the last full backup
D. files that have changed since the last incremental or full backup

Correct Answer: C

QUESTION 12
An organization needs to automatically back up a server's data every other Sunday with a backup start window from 7:00 PM to 10:00 PM. It is expected that manual backups will never be run. How can this backup schedule be configured to ensure it runs every other Sunday at 7:00 PM?

A. Schedule type: CalendarCalendar Schedule: Recurring Week Days: 1st and 3rd Sunday
B. Schedule type: CalendarCalendar Schedule: Recurring Week Days: 2nd and 4th Sunday
C. Schedule type: Frequency, once per 2 weeks
D. Schedule type: Frequency, once per 13 days

Correct Answer: D

QUESTION 13
A Symantec NetBackup administrator configures a Standardpolicy type for synthetic backups. What is required for a successful Synthetic Full if the client is offline?

A. successful traditional Full and Synthetic Incremental backup
B. bring the client online, successful traditional Full and Incremental backup
C. bring the client online, successful traditional Full and Synthetic Incremental backup
D. successful traditional Full and Incremental backup

Correct Answer: D

QUESTION 14
A backup job failed. The backup administrator needs to collect log files for the services and daemons that use Unified-style logging. Which step must be performed by the backup administrator before sending the collected log files to Symantec technical support for analysis?

A. create log directories for the Symantec NetBackup services and daemons
B. set the Global logging level setting to a value of 5
C. run nbsu on the master server
D. run nbcplogs on the master server

Correct Answer: D

QUESTION 15
The configuration parameters MIN_GB_SIZE_PER_DUPLICATION_JOB and IMAGE_EXTENDED_RETRY_PERIOD_IN_HOURS are part of the configuration for which feature?

A. Catalog Replication
B. Disk Staging
C. Storage Lifecycle Policy
D. NetBackup Vault

Correct Answer: C

QUESTION 16
The administrator of a large bank needs to preserve financial information for an extended period of time. The bank's Symantec NetBackup 7.5 catalog is now over 800 GB in size, causing the catalog backups to contend for resources with production system backups. How can the administrator shorten the time needed to back up the Symantec NetBackup catalog?

A. use the Symantec NetBackup 7.5 Agent for Symantec Enterprise Vault to perform an online archive of the Symantec NetBackup Catalog
B. create a catalog archive policy and execute it from the command line using the catarc command
C. use the Symantec NetBackup 7.5 client-side deduplication feature to shorten the time it takes to perform a Symantec NetBackup Catalog Backup
D. back up the Symantec NetBackup catalog by scheduling an online Sybase database backup policy to allow the Catalog Backup to run without contending for resources with the production system backups

Correct Answer: B

QUESTION 17
A media server has four configured LTO5 drives. Two are configured to one HBA and two are configured to the other. A Symantec NetBackup administrator needs to add redundancy and reconfigure the tape drives so that each HBA sees all four LTO5 drives. After the zoning and OS configuration has been completed, the administrator wants to add and test one of the new paths to a drive to ensure the environment runs correctly. How should the administrator add an additional path to one of the existing drives?

A. rerun the Device Configuration Wizard for all devices
B. use the Add Path dialog box to an existing drive
C. use the Add Drive dialog and add the path as a new drive
D. use the Add Path Device Configuration Wizard

Correct Answer: B

QUESTION 18
An administrator creates a policy with checkpoint restart enabled and the target destination is a Fibre-connected tape drive. What will happen to the backup job if Symantec NetBackup encounters a 30 second interruption on the Fibre Channel?

A. The job will fail and restart from the last checkpoint.
B. The job will be resumed from where the interruption occurred.
C. The job will be suspended until the issue is resolved.
D. The job will fail and restart from the beginning.

Correct Answer: B

QUESTION 19
Which prerequisite must be met before updating the volume configuration during a robot inventory?

A. The robotic library contains media type HCART.
B. The Symantec NetBackup environment contains at least one Media ID generation rule.
C. The robotic library must be TLD.
D. The robotic library must be configured with a robot type.

Correct Answer: D

QUESTION 20
Which file is created during Symantec NetBackup 7.5 catalog backup?

A. catalog.dr file
B. critical policy file
C. vfm.conf file
D. disaster recovery file

Correct Answer: D

QUESTION 21
A Symantec NetBackup 7.5 client is configured to back up to a remote media server. The Backup Selections in the policy contains "c:\windows". The backup fails with the error, "access to the client was not allowed". Which configuration setting is required to correct the problem?

A. The client name is missing from the media server's client list.
B. The master server name is missing from the client's server list.
C. The media server name is missing from the client's server list.
D. The client name is missing from the master server's client list.

Correct Answer: C

QUESTION 22
Which two optimized duplication methods are supported between media server deduplication pools? (Select two.)

A. media server deduplication pool optimized duplication within the same domain
B. auto image replication
C. PureDisk storage pool optimized duplication to media server deduplication pool
D. replication director
E. media server deduplication pool optimized duplication to any storage unit group

Correct Answer: AB

QUESTION 23
An administrator needs to install a Symantec NetBackup patch to a 32-bit Windows 2003 server. Which machine should the administrator use to deploy the patch remotely?

A. Windows 7 64-bit workstation
B. Windows XP 32-bit workstation
C. Linux 32-bit media server
D. Windows 2003 64-bit client server

Correct Answer: B

QUESTION 24
A Symantec NetBackup 7.5 administrator needs to use client-side deduplication to reduce network traffic. What is the minimum version level requirement for clients that deduplicate their own data?

A. 7.0
B. 7.1
C. 7.1.0.3
D. 7.5

Correct Answer: D

QUESTION 25
A customer needs to restore individual objects and attributes in Active Directory. Which two tasks must be performed to achieve this? (Select two.)

A. install the Network File System (NFS) on the client

B. choose Active Directory policy type

C. choose the "Enable granular recovery" option in the policy

D. install the NetBackup File System (NBFS) on the client

E. choose the "Use accelerator" option in the policy

Correct Answer: AC

QUESTION 26
Which Symantec NetBackup 7.5 command can be used to move a tape volume to a different volume pool?

A. vmupdate

B. vmmove

C. vmmedia

D. vmchange

Correct Answer: D

QUESTION 27
A backup on tape is due to expire in one week. The administrator needs to keep the image available for restore indefinitely. Which two methods can be used to accomplish this goal? (Select two.)

A. use the bpexpdate command to change the expiration date of the image

B. use the bpretlevel command to customize the retention level

C. use the bpimmedia command to freeze the tape

D. use the bpduplicate command to create a copy with an infinite retention

E. use the vmchange command to change the expiration date of the tape

Correct Answer: AD

QUESTION 28
Which step is mandatory during a Symantec NetBackup Media Server installation?

A. attaching the storage devices

B. defining the location of the LiveUpdate server

C. entering the name of the master server

D. rebooting the server after installation is complete

Correct Answer: C

QUESTION 29
Which two properties apply to a policy schedule with an open window that spans multiple days? (Select two.)

A. With frequency set to one day, the schedule will be due to run at 24 hour intervals based on the start time.

B. A calendar based schedule will be due to run shortly after midnight each day.

C. With frequency set to one day, the schedule will be due to run at 24 hour intervals based on last backup job completion time.

D. A calendar based schedule will be due to run at 24-hour intervals based on last backup job completion time.

E. With frequency set to one week, the schedule will be due to run at 7 day intervals based on last backup job completion time.

Correct Answer: AB

QUESTION 30
A Symantec NetBackup 7.5 configuration has both tape and disk storage units. Which report will list errors for the disk storage units only?

A. Disk Summary

B. Disk Logs

C. Disk Pool Status

D. Disk Storage Unit Status

Correct Answer: B

QUESTION 31
Which command is used to check a system's suitability for running Symantec NetBackup server software before performing an installation on a Windows system?

A. NBValidate

B. LiveUpdate

C. VxValidate

D. nbsu

Correct Answer: C

QUESTION 32
By default, how long will a failed restore job remain in an Incomplete state prior to being moved to a Done state?

A. one day

B. three days

C. seven days

D. until the administrator cancels the restore job

Correct Answer: C

QUESTION 33
Which two characteristics of a backup are defined in the storage unit configuration? (Select two.)

A. which master server is used

B. which media server is used

C. which storage device is used

D. which volume group is used

E. which volume pool is used

Correct Answer: BC

QUESTION 34
Which cleaning method should be used when robotic-automatic cleaning is unsupported?

A. library-based cleaning

B. TapeAlert cleaning

C. frequency-based cleaning

D. calendar-based cleaning

Correct Answer: C

QUESTION 35
How can an administrator back up application data that resides on a hardware disk array without affecting CPU or disk resources?

A. enable the "Perform snapshot backup" policy attribute, choose the vxvm Snapshot method, and select the "Perform off-host backup" attribute

B. enable the "Perform snapshot backup" policy attribute, choose the auto Snapshot method, and select the "Perform off-host backup" attribute
C. enable the Master Server Property - Client Attribute "Enable Windows Open File Backups" to use Microsoft Volume Shadow Copy Service (VSS)
D. enable the Master Server Property - Client Attribute "Enable Windows Open File Backups" to use Veritas Snapshot Provider (VSP) with a Global Drive Snapshot

Correct Answer: B

QUESTION 36
An organization needs to have backups span between different BasicDisk storage units. The "Allow backups to span disk" setting has been enabled in the host properties. What else is required to allow backups to span disks?

A. enable the "Enable standalone drive extension" setting in host properties
B. put the BasicDisk storage units in a storage unit group
C. create a disk pool with all the appropriate disk volumes
D. configure the media server as a storage server

Correct Answer: B

QUESTION 37
A UNIX client host contains the mount points listed below. / /home /opt /tmp /usr /var The policy is configured for Allow Multiple Datastreams. The Backup Selections are listed below. /[A-M]* /[N-U]* How many mount points will be backed up?

A. none
B. four
C. five
D. six

Correct Answer: A

QUESTION 38
Which two are valid storage unit types in Symantec NetBackup 7.5? (Select two.)

A. deduplication
B. NDMP
C. Robot
D. media manager
E. basic

Correct Answer: BD

QUESTION 39
A backup job exits with "Status Code 1: the requested operation was partially successful". Which resource will provide useful information on the specific cause of this issue?

A. the All Log Entries report
B. the Client Backups report
C. the bptm log on the media server involved in the backup job
D. the bpcd log on the client system for the job

Correct Answer: A

QUESTION 40
Which Symantec NetBackup 7.5 command is used to report the potential free space of Advanced Disk storage units?

A. nbdevquery
B. nbdevconfig
C. nbemmcmd
D. nbdiag

Correct Answer: A

QUESTION 41
A site needs to perform file system backups of Solaris, Red Hat, Windows 2003, and Windows 2008 clients. Backups are initiated by the Symantec NetBackup 7.5 scheduler and the backup of specific files are also initiated by the administrators of the client hosts. Both full and differential backups must be performed. What is the minimum number of policies and schedules that must be configured?

A. 2 policies with 3 schedules in each policy
B. 2 policies with 4 schedules in each policy
C. 4 policies with 2 schedules in each policy
D. 4 policies with 3 schedules in each policy

Correct Answer: A

QUESTION 42
An administrator needs to configure a backup policy to run only on the 1st and 15th day of each month. The Calendar Schedule tab is absent from the schedule window. How does the administrator get the Calendar Schedule tab to display, so that the schedule can be configured for specific days?

A. enable specific days using the bpplsched command line
B. enable specific days using the master server's host properties
C. configure a start window within the schedule
D. change the schedule type from Frequency to Calendar

Correct Answer: D

QUESTION 43
A UNIX client has the mount points listed below. /var /usr /opt /home A backup policy for this client has "Allow multiple data streams" enabled and contains a backup selections list with the ALL_LOCAL_DRIVES directive. It also contains an exclude list that excludes /home. What happens when this backup policy runs?

A. All backup jobs complete successfully.
B. Backup jobs are created for all mount points except for /home.
C. The backup job for /home is partially successful because /home is excluded.
D. The backup job for /home fails because /home is excluded.

Correct Answer: D

QUESTION 44
A Standard policy is created with default settings. The hosts s1 and s2 are added as the client list. ALL_LOCAL_DRIVES is specified as the Backup Selection. Host s1 has the mount points listed below. / / opt /usr Host s2 has the mount points listed below. / /usr How many streams will be created when the policy runs for both clients?

A. one
B. two
C. three
D. five

Correct Answer: B

QUESTION 45
Which Symantec NetBackup 7.5 feature replicates images to a different Symantec NetBackup domain?

A. optimized duplication
B. optimized image replication
C. auto image replication
D. replication director

Correct Answer: C

QUESTION 46
Which setting causes poor deduplication rates?

A. maximum fragment size
B. deduplication compression
C. deduplication encryption
D. policy-based compression

Correct Answer: D

QUESTION 47
What is a benefit of Symantec NetBackup Accelerator?

A. faster full backups by eliminating the need to read the entire file system
B. faster processing of media server deduplication pool fingerprints
C. faster processing by the Symantec NetBackup EMM database
D. faster full backups by synthesizing existing full and incremental backups

Correct Answer: A

QUESTION 48
A tape library had the robot firmware upgraded and now the robot is reading the barcodes with additional characters. What can be done so that Symantec NetBackup 7.5 uses the same characters as before the firmware upgrade occurred?

A. update the Media ID Generation setting
B. update the Robot Type mapping
C. update the Media Type mapping
D. update the Barcode Rules setting

Correct Answer: A

QUESTION 49
By default, new media is assigned to which volume pool during robot inventory without a configured barcode rule?

A. Symantec NetBackup pool
B. Scratch pool
C. Default pool
D. None pool

Correct Answer: A

QUESTION 50
The Symantec NetBackup Startup and Shutdown commands on UNIX are netbackup start and netbackup stop. What is the default installation directory where the netbackup command is located?

A. /usr/openv/netbackup/bin
B. /usr/openv/netbackup/bin/admincmd
C. /usr/openv/netbackup/bin/goodies
D. /usr/openv/netbackup/bin/support

Correct Answer: C

QUESTION 51
An administrator initiated a manual backup of a clientA on master1. The backup failed with the message "client is offline(1000)". Which Host Properties setting should be modified to resolve this issue?

A. Clients > clientA > Windows Client > Client Settings > Offline until
B. Clients > clientA > General Server > Offline until
C. Master Servers > master1 > Client Attributes > clientA > Offline until
D. Master Servers > master1 > Windows Clients > clientA > Offline until

Correct Answer: C

QUESTION 52
Which common status code related to storage units applies only to disk storage units?

A. 129
B. 213
C. 219
D. 800

Correct Answer: A

QUESTION 53
What happens when an administrator cancels a child job created by a storage lifecycle policy?

A. All child jobs are cancelled, but the parent job continues to run.
B. Only the single child job is cancelled.
C. All child jobs and the parent job are cancelled.
D. All child jobs continue to run.

Correct Answer: C

QUESTION 54
A Symantec NetBackup administrator has an environment that runs over one thousand jobs a night. Some nights there are hundreds of jobs queued waiting for a resource. Which action should the administrator take in the event that specific jobs need to run when a resource next becomes available during that evening's backup session?

A. pause all queued jobs except for the job that needs to run
B. change the job priority for the job in the policy
C. increment the job priority in the activity monitor for the job
D. cancel the job and the restart the job after changing the policy job priority

Correct Answer: C

QUESTION 55
Under which set of circumstances would a lower priority job run before a higher priority job when both start at the same time?

A. when the lower priority job has multiplexing enabled and can join an existing multiplex group
B. when the lower priority job requires media in a volume pool