Exam Code: 250-421

Exam Name: Design of DP Solutions for UNIX using NBU 5.0

Vendor: Symantec

Version: DEMO

Part: A

1: You have already designed a proposed solution for a department's data protection requirements. Now you want to validate the design with the department. Which change in the department's environment affects your design the most?

A.increased server memory capacity

B.upgrade the Master Server

C.increased distance between clients and servers

D.a dedicated backup network

Correct Answers: D

2: In reviewing the bpbkar logs on a NetBackup client to investigate slow backups it is noticed that several drives are being backed up concurrently rather than sequentially.   Each of the logical drives is a partition on a single physical disk drive.

Which is disabled to avoid disk thrashing on this client and other similarly configured clients?

A.multistreaming

B.True Image Restore

C.parallel backups

D.multiplexing

Correct Answers: A

3: The current NetBackup environment has grown to the point where catalog backups can no longer fit on one tape. Which two methods resolve this issue? (Choose two.)

A.back up the catalog using multistaged backup

B.compress the catalog

C.stop backing up the catalog

D.compress the catalog with gzip

Correct Answers: A B

4: When determining the required backup performance of a Data Protection design, which three items should be determined? (Choose three.)

A.media server backup performance

B.network and SAN data rates

C.capacity of tape media

D.client backup windows

Correct Answers: A B D

5: In which case will the FlashBackup feature be of benefit?

A.a large Oracle database that contains lots of data

B.a server with file systems that are 80% full, containing several million files each

C.a server with file systems that are 20% full, containing old files

D.a server with file systems that are 20% full, containing a few files, each several hundred MB

Correct Answers: B

6: A database must be able to recover from a logical data error in which invalid application data has been entered and saved. Which data protection technique is most likely to help in this situation?

A.database server clustering

B.a backup of the database and daily logs

C.disk array based real-time replication

D.active storage mirroring

Correct Answers: B

7: Which two special considerations do you keep in mind when designing an environment to use the NetBackup Advanced Client option in a clustered environment? (Choose two.)

A.The advanced client automatically configures itself for clustered environments.

B.The NODE_NAME=<virtual hostname> value must appear in bp.conf of each node in the cluster.

C.The NBU Policy must reflect the hostname of each node in the cluster.

D.The NBU Policy must reflect the virtual hostname of the application group to be backed up.

Correct Answers: C D

8: Which three items are considered in a Data Protection design? (Choose three.)

A.company hardware standards

B.the type of cabling used for networks and SAN

C.data throughput speeds over networks and SAN

D.business requirements for recovery point and time

Correct Answers: A C D

9: Human Resources has three servers being backed up in a NetBackup 5.0 environment with a requirement to be able to perform full server restores from any particular day going back three weeks.

Given the following environment standards:

       Full backups are performed every other Friday.

       Cumulative incremental backups are performed on all other days.

What are the minimum retention levels you should configure?

A.Full: two weeks   Incremental: three weeks

B.Full: three weeks   Incremental: one week

C.Full: four weeks   Incremental: three weeks

D.Full: two months   Incremental: three weeks

Correct Answers: C

10: You have a Microsoft Windows 2003 client, which you want to add to the NetBackup domain. You do not use VSP or NetBackup database options (for example, MSSQL, Exchange, Oracle, and so on) on this client. What would be the impact to downtime?

A.There will be two reboots required: one reboot to load the VERITAS installer and one reboot for NetBackup installation.

B.There is no need for a reboot for NetBackup to be properly installed.

C.There will be one reboot to load the VERITAS installer, but NetBackup will not require a separate reboot.

D.There will be a need for one reboot for NetBackup to be properly installed.

Correct Answers: B

11: A system administrator has communicated an interest in using the NetBackup FlashBackup feature of the Advanced Client.   What key technical information must you gather in order to know whether this feature would be appropriate?

A.number of files on the file system

B.frequency of backups needed

C.density of the tapes being used for backups

D.age of the files on the file system

Correct Answers: A

12: A large number of Windows 2003 clients are failing with status code 11.   It is suspected that the snapshot process is failing. In reviewing the Activity Monitor logs it is found that backups of certain clients are very slow.   These clients host a large number of small files. Which NetBackup feature helps resolve this issue?

A.VNETD

B.VOPIED

C.multiplexing

D.multistreaming

Correct Answers: C

13: A new file server is being added to your NetBackup 5.0 environment.   It is being used to store 1-GB product data files for the marketing department.   The marketing department already has 5,000 product data files in place (5 TB of total disk space) and expects to add about 500 product files per week for the next 30 weeks.   After files are added they are never edited or modified.

You have an SLA with Marketing that you will perform a full backup every Saturday, and the backup must be performed between 12:01 a.m. Saturday and Noon Sunday (a 36-hour window).

Given this, what is the minimum network bandwidth you need to handle the full backup?

A.teamed 1-gigabit (168 MB/s)

B.single 1-gigabit (84 MB/s)

C.100 base T (8.4 MB/s)

D.10 base T (0.8 MB/s)

Correct Answers: A

14: A current NetBackup environment takes the entire backup window to complete.   Given the following environment:

        You do not use multiplexing.

        There are eight clients each capable of producing 5 MB/s.

        The network is capable of sustaining 60 MB/s.

        The media server has three tape drives, each capable of sustaining 20 MB/s.

How do you continue to meet the backup window while adding six more similarly configured clients?

A.increase the multitape option

B.increase the network bandwidth

C.increase the number of backup schedules

D.increase the number of tape drives

Correct Answers: D

15: You want to evaluate an environment for a NetBackup 5.0 implementation. You are already aware of which servers will be the master and media servers and which agents will be used. What else do you determine in order to provide the proper installation requirements for NetBackup?

A.Is Name Resolution functioning properly?

B.Is every client present in the master server hosts file?

C.Is the root partition on the master server mirrored?

D.Is mySQL installed?

Correct Answers: A

16: Your NetBackup environment will consist of two media servers (ServerA and ServerB) and a robot with four tape drives. Each media server also functions as a large file server on the network. Which design best uses the available hardware?

A.configure ServerA as the robot control host; configure the four drives on ServerB

B.configure ServerA as the robot control host; configure two drives on each media server

C.configure both media servers as robot control hosts; configure the four drives on ServerA

D.configure both media servers as robot control hosts; configure two drives on each Media Server

Correct Answers: B

17: You are in the process of disaster recovery planning. Your focus is on the recovery of IT systems. In your evaluation of the environment you must collect data regarding the physical locations. Which list contains the main categories of disasters?

A.logical (hardware-related)

logical (software-related)

environmental

B.management failures

logical (software-related)

environmental

C.SPOFA

logical (software-related)

environmental (software-related)

D.hardware failure

logical (software-related)

environmental

Correct Answers: D

18: You have a NetBackup environment with all UNIX NetBackup servers and clients. You have

been asked to look into adding Windows servers from another department as clients of your NetBackup Domain.   However, you have not been given any technical information available about the Windows servers. What should the four questions be? (Choose four.)

A.Have they enabled UNIX translation ports on their servers?

B.For how many files does each server have to be backed up?

C.What is the network speed of the clients?

D.Does the environment include any firewalls?

E.Is WINS the only name resolution service available?

Correct Answers: B C D E

19: Your NetBackup environment will consist of four media servers and a robot with two tape drives.   The media servers and the robot are SAN attached.   Each media server also functions as a large file server on the network. Which three goals will be addressed by implementing the Shared Storage Option in this environment? (Choose three.)

A.minimized network traffic during the backup window

B.high performance on the four local media server backups

C.high performance on remote (network) client backups

D.improved tape drive usage among media servers

E.improved performance data collection for backups

Correct Answers: A B D

20: There is a clustered pair of servers that you have been asked to add into your NetBackup 5.0 backup domain.   These servers are running in an Active/Active mode with one application being active on each node.   You have determined that only a NetBackup client is required to back up the data during the backup window. For recovery purposes what is a minimum recommended backup strategy?

A.use two policies: one policy for the applications and one for the local drives

B.use one policy and back up the applications only through the virtual name

C.use one policy and back up the application only through the node names

D.use two policies: one policy for an application and its local drives and one for the other application and its local drives

Correct Answers: A