

**Exam Code:** 310-150

**Exam Name:** SUN CERTIFIED BACKUP AND  
RECOVERY ENGINEER

**Vendor:** Sun

**Version:** DEMO

## Part: A

1: Which sustained data transfer rate is supported by a DLT8000 Tape Drive?

- A.6 MB/s up to 12 MB/s compressed
- B.60 MB/s up to 120 MB/s compressed
- C.6 Mbps/s up to 12 Mbps compressed
- D.60 Mbps/s up to 120 Mbps/s compressed

**Correct Answers: A**

2: Which has an expected capacity of 20 GBytes uncompressed (up to 80 GBytes with compression)?

- A.9840 cartridge
- B.LTO tape drive
- C.9840 tape drive
- D.DLT tape cartridge

**Correct Answers: A**

3: Which three are known reliable recording formats for tape drives? (Choose three.)

- A.serial
- B.parallel
- C.serpentine
- D.helical scan
- E.synchronous
- F.asynchronous

**Correct Answers: B C D**

4: Which identifies advantages of using a 9840 tape drive within a backup and recovery architecture compared to other types of media?

- A.performance and a short backup window
- B.cost, the customer is extremely cost-sensitive
- C.backup window is not a factor in the architecture
- D.volume of data is minimal factor within architecture

**Correct Answers: A**

5: Given the requirements:

Total data to be backed up = 720 GB

Backup Window = 8 hours

Estimated compression ratio of the data = 1:1

DLT7000 native drive performance = 18GB/Hour

Your manager has asked you to size a library with DLT7000 tape drives.

What is the number of DLT7000 Tape Drives required in the library?

- A.5
- B.8
- C.10

D.90

**Correct Answers: A**

6: Which three sizing components will have impact on the performance and design of a backup and restore solution? (Choose three.)

A.Disks

B.Network

C.Channels

D.Fibre Cable

E.Ethernet Cable

**Correct Answers: A B C**

7: Which data mover do the Fibre Channel-to-SCSI and native Fibre Channel drives use?

A.SNMP

B.NNTP

C.Extended Copy

D.Remote Copy (RCP)

**Correct Answers: C**

8: Which statement is true when contrasting network attached storage (NAS) and storage area network (SAN) solutions?

A.NAS provides faster backup performance.

B.NAS enables clients to communicate directly with storage.

C.NAS is better suited for high speed file sharing and host-to-storage connections.

D.NAS devices are attached to the public network and clients use a high level networking file system, such as NFS, to communicate with storage.

**Correct Answers: D**

9: A client has a tape drive connected to it that the server can use as an alternate device. What is this client called when using Solstice Backup?

A.slave device

B.client device

C.remote node

D.storage node

**Correct Answers: D**

10: To which configuration path is the bootstrap information sent by default when using Solstice Backup?

A./nsr

B.printer

C./usr/bin/nsr

D./usr/sbin/nsr

**Correct Answers: B**

11: On jukeboxes with the load port feature, what is it used for?

- A.to completely load and unload the storage bins
- B.to add test tapes to the system to check out different functions
- C.loading or removing tapes directly from the tape drives without having to interrupt the jukebox operation
- D.loading or removing tapes directly from the storage bins without having to interrupt the jukebox operation

**Correct Answers: D**

12: Which device is an autoloader?

- A.9840
- B.DLT 8000
- C.Sun StorEdge L9
- D.Sun StorEdge T3
- E.Sun StorEdge L180

**Correct Answers: C**

13: You are considering different types of tape backup systems. On which does the autoloader have the highest efficiency?

- A.workstations
- B.small work groups
- C.large enterprises to mainframes
- D.large work groups to small enterprises

**Correct Answers: B**

14: Which two types of information does a backup and recovery process require? (Choose two.)

- A.risk analysis
- B.testing strategy
- C.performance statistics
- D.detailed description of recovery configuration

**Correct Answers: B D**

15: You are implementing a disaster recovery solution. Which overall financial consideration should you evaluate?

- A.total cost of expert assistance compared to loss of productivity
- B.total cost of downtime per minute compared to cost of re-creating data
- C.expense of staffing alternate site compared to cost of disaster equipment
- D.expense of solution compared to cost of application downtime and loss of data

**Correct Answers: D**

16: What is the definition of multistreaming?

- A.the sending of a single thread to multiple tapes or disk devices
- B.the sending of multiple threads from a single system to a backup server
- C.the sending of data from multiple sources to a single tape or disk device

D.the sending of multiple streams from several systems to multiple backup servers

**Correct Answers: B**

17: Which file is updated to reflect the port numbers of the NetBackup daemons?

A./etc/ports

B./etc/services

C./etc/name\_to\_major

D./etc/nsswitch.conf

**Correct Answers: B**

18: What is the name of the NetBackup startup script?

A.S33netbackup

B.S77netbackup

C.S33netbackup\_start

D.S77netbackup\_start

**Correct Answers: B**

19: Which job status code indicates a partially successful operation when using NetBackup?

A.0

B.1

C.2

D.5

**Correct Answers: B**

20: A full backup schedule has a backup window of 1:00 a.m. to 4:00 a.m. and takes approximately 2 hours to complete. Due to a downed drive in the storage unit, the full backup will not start until 3:00 a.m. What will happen to the NetBackup job?

A.The full backup job will never start.

B.The full backup job will start and back up all files in the file list.

C.The full backup job will compress the backup data to complete the job within the backup window.

D.The full backup job will start and back up as many files as possible until the end of the backup window is reached.

**Correct Answers: B**