

Exam Code: 310-100

Exam Name: Sun Certified Data Management Engineer

Vendor: Sun

Version: DEMO

Part: A

1: Which three features does Solstice DiskSuite provide? (Choose three.)

- A.DiskSet
- B.Disk Mirroring
- C.Disk Concatenation
- DAutomatic Data Recovery

Correct Answers: A B C

2: Which Solstice DiskSuite technology writes the same data to two or more disk drives at the same time?

- A.striping
- B.mirroring
- C.UFS logging
- D.concatenating

Correct Answers: B

3: Which types of partitioning or slicing do Solstice DiskSuite and Volume Manager use?

- A.soft and soft respectively
- B.soft and hard respectively
- C.hard and soft respectively
- D.hard and hard respectively

Correct Answers: C

4: Which two statements are true about Solstice DiskSuite 4.2? (Choose two.)

- A.It supports all SPARCstorage Array disks.
- B.It runs on all SPARC and x86 systems running Solaris.
- C.It is compatible with all prior versions of Solstice DiskSuite.
- D.It is backward compatible with all previous Online Solstice DiskSuite 2.0.1 and 3.0 products.

Correct Answers: A B

5: Which file is the default event log file in RAID Manager 6?

- A."/etc/syslog.conf"
- B."/kernel/drv/sd.conf"
- C."/usr/lib/osa/rmlog.log"
- D."/kernel/drv/syslog.conf"

Correct Answers: C

6: In a drive replacement procedure, what will the Recovery Guru perform automatically?

- A.It will check if the host system is shutdown.
- B.It will check if the drive is installed and spun up.
- C.It will check if the hot spare is in standby status.
- D.It will check if the drive has the correct firmware.

Correct Answers: B

7: Which three are characteristics of an RM6 hot spare drive? (Choose three.)

- A. Hot spare drives are not dedicated to a specific drive group or LUN.
- B. Hot spare drives must be of equal or greater capacity than the disks in the array.
- C. There can be multiple drive failures in a single LUN if there are enough hot spares available.
- D. After a hot spare has been activated, the administrator must issue a command to evacuate the contents of the hot spare after the failed drive has been replaced and the recovery process is complete.

Correct Answers: A B C

8: What would be the most likely performance difference between software RAID 5 and RAID 1+0 for an application that was 100% small reads?

- A. +/- 10%
- B. +/- 11 to 25%
- C. +/- 26 to 50%
- D. +/- 51 to 100%

Correct Answers: A

9: Which statement is true about creating a hot spare drive?

- A. The hot spare drive must be as big as the largest configured LUN.
- B. The hot spare drive must be allocated from the unassigned drive group.
- C. The hot spare drive is most commonly used to add redundancy to a RAID 0 LUN.
- D. The hot spare drive can be created as an add-on LUN if there is available space.

Correct Answers: B

10: What is the name of Volume Manager's kernel thread daemon?

- A. "vxio"
- B. "vxrelocl"
- C. "vxrelocl"
- D. "vxconfigd"

Correct Answers: A

11: Which RAID configuration can hot spare drives be used with?

- A. RAID 0
- B. RAID 1 only
- C. RAID 3 only
- D. RAID 1, RAID 3, and RAID 5

Correct Answers: D

12: Which two are features of RAID 1? (Choose two.)

- A. It requires double the storage.
- B. Loss of a drive results in almost no performance change.
- C. Performance will always suffer compared to non-mirrored data.
- D. Sun implements only software RAID 1 which requires sending two write requests.

Correct Answers: A B

13: What is the function of the RAID Manager RDAC driver?

- A.It allows manual disk replacement.
- B.It allows manual controller fail-over.
- C.It manages automatic disk replacement.
- D.It manages automatic controller fail-over.

Correct Answers: D

14: Which three items are included in drive hardware topology? (Choose three.)

- A.heads
- B.tracks
- C.buffer
- D.cylinders

Correct Answers: A B D

15: If a loop integrity test passes, yet systems errors continue to be reported at low rates, what is a potential cause of this symptom?

- A.dead disk drive
- B.dead FC-AL Hub
- C.load-related failure
- D.dead GBIC on a primary path

Correct Answers: C