

Exam : Symantec ST0-12W

**Title : Veritas Cluster Server 5 for
Windows (STS)**

Version : Demo

1. What is recommended for the implementation of a high availability environment?

- A. redundant hardware on the cluster systems
- B. a minimum of two service IP addresses per host
- C. a minimum of 10GB of local disk space on each host
- D. an SNMP management application installed on shared storage

Answer: A

2. You want to validate operation after installing, configuring, and starting Veritas Cluster Server.

Which two GAB ports should be shown as running? (Choose two.)

- A. a
- B. c
- C. h
- D. s
- E. v

Answer: AC

3. Which three system configuration items must be verified for Veritas Cluster Server compatibility?

(Choose three.)

- A. the operating system and version
- B. the number of NICs on each system
- C. the amount of memory on each system
- D. the number of processors on each system
- E. the number of HBAs

Answer: ABC

4. Which command prevents online configuration changes in Veritas Cluster Server?

- A. haconf -dump -makero
- B. haconf -closeconfig
- C. hacf -offline
- D. hacf -close

Answer: A

5. How many systems in the cluster can the NotifierMngr run on at one time?

- A. 1
- B. 2
- C. 4
- D. 6

Answer: A

6. You are designing a high availability solution. The specifications call for recovery from a region-wide disaster. The recovery time objective (RTO) is less than one hour and is significantly more important than cost.

What do you include in your design proposal?

- A. Global Cluster Option
- B. offline tape storage
- C. hierarchical storage management
- D. FlashSnap

Answer: A

7. You are clustering an application in a two-system active/passive configuration. The application contains approximately 200GB of data that change frequently. The application can be both stopped and started in less than two minutes. You have a failover requirement of three minutes.

Which cluster design choice is required to meet the failover time requirement?

- A. shared storage
- B. redundant NICs
- C. mirrored disks
- D. I/O fencing

Answer: A

8. Four servers available for clustering are located in two buildings. Each building contains two servers and

the servers are on the same network. There are two disk arrays to which all four servers have shared data access.

Which type of cluster topology is required?

- A. campus cluster
- B. global cluster
- C. shared nothing cluster
- D. split brain cluster

Answer: A

9. Which required application recovery time typically leads a company to select a high availability solution based upon clustering?

- A. less than 1 minute
- B. 1-10 minutes
- C. 60-90 minutes
- D. 2-4 hours

Answer: B

10. What is the result of using N+1 active/passive clusters rather than one-to-one active/passive clusters?

- A. High availability cost is reduced and availability is increased.
- B. High availability is disallowed.
- C. Availability and high availability cost is increased.
- D. It is unsupported by Symantec products.

Answer: A

11. You are designing a high availability solution for an important new application and you are in the process of identifying single points of failure in the design.

What are two possible single points of failure that can be addressed by Veritas Cluster Server? (Choose two.)

- A. network
- B. storage

- C. processors
- D. memory
- E. environment

Answer: AB

12. You are designing a new system for a data warehouse application. You have been told that the system should be fault-tolerant.

Which three components increase the system's fault tolerance? (Choose three.)

- A. failover public NICs
- B. the RAID disk array
- C. redundant power supplies
- D. data replication
- E. additional processors

Answer: ABC

13. You are designing a high availability solution where high performance is the primary design requirement. The solution must control two database servers. Each database server requires a virtual IP address and disk group in order to run and fail over properly. Performance of a system degrades significantly if it is required to run both database instances simultaneously on the same system.

Which high availability design meets the requirements?

- A. three-node N+1 cluster
- B. two-node active/active cluster
- C. two-node active/passive cluster
- D. three-node N+2 cluster

Answer: A

14. You have dual dedicated private network links available between a primary data center and a secondary data center, but the data centers lack shared storage or a SAN interconnect between them.

Which Veritas Cluster Server cluster topology addresses this situation?

- A. replicated data cluster

- B. distributed cluster
- C. N+1 cluster
- D. N-to-N cluster

Answer: A

15. What is a requirement for implementing a Veritas Cluster Server cluster?

- A. The clustered application must be able to restart to a known state after a failure.
- B. Hardware single points of failure must be isolated and eliminated.
- C. The clustered application must be able to run simultaneously on all clustered systems.
- D. Monitored redundant hardware components must be the same make and model.

Answer: A

16. What is a requirement for implementing a Veritas Cluster Server cluster?

- A. The clustered application must be unrestricted from licensing constraints and external dependencies.
- B. Hardware single points of failure must be isolated and eliminated.
- C. The clustered application must be able to run simultaneously on all clustered systems.
- D. Monitored redundant hardware components must be the same make and model.

Answer: A

17. Which statement is true about running multiple instances of an application under Veritas Cluster Server in terms of startup, shutdown, and monitoring?

- A. Each instance must be independent of the others.
- B. Each instance must be dependent on the others.
- C. Multiple instances of the same application are unsupported.
- D. Each instance must use the same shared disk.

Answer: A

18. To which two application components does Veritas Cluster Server control access? (Choose two.)

- A. network
- B. storage

- C. memory
- D. CPU
- E. name resolution

Answer: AB

19. All resources used by a particular application are placed in a _____.

- A. service group
- B. system list
- C. resource dependency
- D. failover module

Answer: A

20. Which Veritas Cluster Server feature controls the starting order of application components?

- A. dependencies
- B. resources
- C. system lists
- D. priorities

Answer: A