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Exam : **ST0-147**

Title : Veritas Cluster Server 6.0 for Unix Technical Assessment

Version : DEMO

1.While Veritas Cluster Server supports nodes in a cluster using different hardware or operating system versions, this is potentially undesirable for which two reasons? (Select two.)
A.user security
B.inability to handle load on failover
C.cluster upgrades
D.operational complexity
E.network connectivity
Answer:BD

2.In a two node configuration, which option allows the administrator to form a Veritas cluster on the pair?
A.One node is an NFS client to the other node's NFS server.
B.One node runs HP-UX and the other Oracle Solaris.
C.One node runs Oracle Solaris SPARC, and the other runs Oracle Solaris x86.
D.One node is a virtual machine, and the other is physical.
Answer:D

3.Which environmental factors external to the nodes represent potential single points of failure that can be made highly available through redundancy? (Select two.)
A.application software
B.operating system
C.random access memory
D.networking components
E.electrical power circuits
Answer:DE

4.Which configuration has the lowest percentage of active nodes?
A.active-passive (2 nodes)
B.active-active (2 nodes)
C.7+1 (8 nodes with one spare)
D.6+2 (8 nodes with two spares)
Answer:A

5.What is a limitation of using the web-based installer?
A.The server where the web browser is launched must be the same operating system as the target system.
B.The server where the installation is launched must be the same operating system as the target system.
C.The Veritas XPortal Server process must be started on the target server.
D.The web-based installer can only be used to perform standard upgrades.
Answer:B

6.What is a characteristic of the web-based installer?
A.It can be automated with a response file.
B.It can be run using Internet Explorer, Firefox, or Safari.
C.It can install on multiple operating systems at the same time.

D.It runs the same commands as the command line installer.
Answer:D

7.What is a feature of keyless licensing?
A.It works on all versions of Veritas Cluster Server.
B.It requires an accessible Veritas Operations Manager (VOM) server.
C.It requires that at least one key be installed on each cluster host.
D.It must be enabled before installation of Veritas Cluster Server.
Answer:B

8.What is required in order to have two separate Veritas clusters share a common private heartbeat network switch?
A.GAB network IDs must be unique across the clusters.
B.All node IDs must be unique across the clusters.
C.Cluster IDs must be unique across the clusters.
D.All LLT node IDs must be unique across the clusters.
Answer:C

9.Which two are characteristics of a Veritas Cluster Server resource? (Select two.)
corresponds to a hardware or software component
allows cyclical dependencies without a clear starting point
allows only persistent resources to be a parent
has a unique name throughout the cluster
has a single entry point that the agent uses to control the resource
Answer:AD

10.Which component is directly responsible for communicating online configuration changes to all nodes in the cluster?
A.LLT
B.IMF
C.GAB
D.HAD
Answer:D

11.Which component do all Veritas Cluster Server agents use to communicate their status?
A.IMF
B.HAD
C.LLT
D.GAB
Answer:B

12.What information must be specified when adding a resource to a service group?
A.cluster identifier
B.system name

C.attribute values
D.service group name
Answer:D

13.Which attribute can be configured to allow a service group to come back online after a persistent resource has faulted and other nodes are unavailable?
A.AutoReset
B.AutoRestart
C.AutoStart
D.OnlineRetry
Answer:B

14.An administrator wants to change the name of an existing NIC resource from net0nic to net4nic.The resource is configured in the websg service group.
What is the most efficient method to rename the NIC resource?
A.hares -ren net0nic net4nic
B.hares -add net4nic websg hares -modify net4nic Device eth0 hares -delete net0nic
C.hares -duplicate net0nic net4nic hares -delete net0nic
D.hares -copy net0nic net4nic hares -paste net4nic hares -delete net0nic
Answer:B

15.Veritas Cluster Server (VCS) includes a disk-based I/O fencing mechanism.
Thinking specifically about data disks, which two cluster configuration requirements must be met to implement this? (Select two.)
A.The application using the disks must be managed by a VCS Application resource type.
B.The disks must be in a Veritas Volume Manager disk group.
C.The service group containing the disks must include an IP resource.
D.The disks must be managed by a VCS DiskGroup resource type.
E.The disks must contain at least one *.dbf file.
Answer:BD

16.The clean entry point typically includes which two functions? (Select two.)
A.sends a kill signal to the application processes
B.connects to the application process to validate license information
C.reconfigures the shared storage used by the application
D.removes remaining shared memory segments and semaphores if required
E.deletes bad application binaries
Answer: A,D

17.An administrator is responsible for a cluster split between two data centers in different locations.The data is mirrored between the two sites.
If the administrator would like to set up I/O fencing, how should the configuration be deployed to maximize resilience?
A.one SCSI-3 coordinator disk at the primary site, one coordinator disk at the secondary site, and a

Coordination Point Server at a third site
B.two SCSI-3 coordinator disks at the primary site and one coordinator disk at the secondary site
C.one SCSI-3 coordinator disk at the primary site and two coordinator disks at the secondary site
D.one Coordination Point Server at the primary site, and one Coordination Point Server at the secondary site, and one Coordination Point Server at a third site
Answer:A

18.Only two local disks suitable for use as coordinator disks are available for a local muti-node cluster. Adding a Coordination Point (CP) Server with which two properties would maximize the resiliency of the I/O fencing configuration? (Select two.)
A.one-node CP server cluster with GAB and LLT configured
B.one-node CP server cluster with only LLT configured
C.second network connection to the CP server cluster
D.multi-node CP server cluster
E.I/O fencing on the CP server cluster
Answer:CD

19.Which two capabilities must an application have in order to be made highly available using Veritas Cluster Server? (Select two.)
A.the ability to monitor each instance of the application independently
B.the ability to be installed on shared storage
C.the ability to determine if the application is running
D.the ability to notify the administrator of the state
E.the ability to disconnect users from the application
Answer:AC

20.To cluster an application with Veritas Cluster Server, an administrator must obtain which license(s)?
A.permanent licenses tied to the system host ID
B.demo license for at least one cluster node
C.valid licenses to run on all cluster nodes
D.keyless licenses for the application
Answer:C