Vendor: VMware

Exam Code: .VCP-510

Exam Name: VCP-510 VMware Certified Professional on VSphere5

Version: DEMO
QUESTION 1
Where the VMware vSphere Storage Appliance Manager (VSA Manager) must be installed in a vSphere 5 environment?

A. On a standalone Windows machine.
B. The VSA manager is installed as a separate virtual appliance.
C. On the vCenter Server system.
D. On the VMware vSphere Storage Appliance.

Answer: C

QUESTION 2
A new LUN has been presented to two ESXi hosts: ESXiA and ESXiB. The LUN can be seen from both servers. A vSphere Client attached to ESXiB is used to create a VMFS datastore on the LUN. The new datastore is visible on ESXiB but not on ESXiA. Which step must be taken to make the datastore visible to ESXiA?

A. Perform a rescan operation on ESXiB.
B. Reboot ESXiA.
C. Perform a rescan operation on ESXiA
D. Modify LUN masking settings on the storage array.

Answer: C

QUESTION 3
An administrator is attempting to deploy a virtual machine from an existing template, but deploy Virtual Machine from this template menu option is unavailable. What are two reasons this issue would occur? (Choose two)

A. The template has not been stored in the proper format
B. The vSphere Client is connected to an ESXi host
C. The template is listed as Orphaned
D. The administrator is using the vSphere Web Client

Answer: BC
QUESTION 4
Click the Exhibit Button.

The information shown in the exhibit must be configured to support which cluster feature?

A. HA
B. DPM
C. DRS
D. EVC

Answer: B

QUESTION 5
What are two ways to enable remote tech support mode (SSH) on an ESXi 5.x host? (Choose two)

A. Through the Security Profile pane of the Configuration tab in the vSphere Client
B. Through the Direct Console User Interface (DCUI)
C. Through the Advanced Settings pane of the Configuration tab in the vSphere Client
D. Through the Networking pane of the Configuration tab in the vSphere Client

Answer: AB
QUESTION 6
An administrator is performing maintenance on a storage array used by a DRS cluster. The administrator wants to disable alarm actions for the cluster while the maintenance is taking place. What procedure will accomplish this task?

A. Go to the alarms tab for each ESXi host in the DRS cluster. Locate storage-related alarms. Right click and disable each alarm
B. Right-click the DRS cluster and select Alarm and Disable Alarm Actions
C. Right-click the datacenter containing the DRS cluster. Select Alarm Disable Alarm Actions
D. Go to the alarms tab for the datacenter containing DRS cluster. Locate the storage-related alarms. Right-click and disable each alarm

Answer: B

QUESTION 7
An administrator has recently upgraded their Update manager infrastructure to vSphere 5. Several hosts and virtual machines have not been upgraded yet. Which vSphere object cannot be upgraded by Update Manager when running against a legacy host?

A. Virtual Machine Hardware
B. ESX Host
C. ESX Patches
D. VMware Tools

Answer: A

QUESTION 8
What are three true statements about quiescing virtual machine snapshots? (Choose three)

A. VMware Tools is not required for quiescing to be successful.
B. The operation ensures that the snapshot includes a power state.
C. The operations may alter the behavior of applications within the virtual machine.
D. The operation ensures all pending disk I/O operations are written to disk.
E. VMware Tools is required for quiescing to be successful.

Answer: CDE

QUESTION 9
An administrator attempts to increase the number of vCPUs in a virtual machine to 32. The configuration cannot be successfully completed.
What are two likely causes of this issue? (Choose two)

A. The vSphere 5 implementation has a license which does not include virtual SMP.
B. The total number of cores in the host is 32 and a CPU must be reserved for ESXi.
C. The virtual machine was built using version 7 virtual machine hardware.
D. The vSphere 5 implementation is using an Enterprise license.

Answer: CD

QUESTION 10
In vSphere, a bound physical NIC can be configured to transmit and receive Jumbo Frames. What is the Maximum Transmission Unit (MTU) for Jumbo Frames in vSphere?

A. 5000
B. 5500
C. 9500
D. 9000

Answer: D

QUESTION 11
Which is an important benefit provided by VLANs?

A. Higher network availability
B. Reduced broadcast traffic
C. Higher tolerance to broken physical hardware
D. Improved fault isolation

Answer: B

**QUESTION 12**
What does the OVF formal allows to be done to virtual machine templates?

A. Upgraded
B. Transported
C. Converted
D. Automated

Answer: B

**QUESTION 13**
How many iSCSI LUN per 5 Host ?

A. 128
B. 127
C. 256
D. 255

Answer: C

**QUESTION 14**
In Map view tab of the vSphere client what type of resources do you see? (Choose Three)

A. Network
B. Storage
C. Host
D. Datastore

Answer: ACD
QUESTION 15
Which two conditions will cause a vMotion validation check to fail? (Choose two.)

A. An active connection that matches an existing port group label on the target host
B. Insufficient network bandwidth on the target virtual switch
C. Different security policies on the target virtual switch
D. An active connection to an internal virtual switch

Answer: CD

QUESTION 16
A company has been utilizing templates in its environment. It is running a 10-node ESXi 5.x Cluster and DRS has not been configured. Several virtual machines have been deployed from this template and successfully powered on, but a newly deployed virtual machine will not power on. There appears to be adequate CPU and Memory resources available on the host. Which three things can be done to allow more virtual machines to be deployed into the cluster from this template? (Choose three.)

A. Deploy the virtual machine to a different host using the same datastore
B. Enable DRS on the cluster to balance the virtual load out across hosts
C. Increase the virtual machine memory reservation
D. Move the swap file to a different location
E. Select a different datastore for the virtual machine

Answer: BDE

QUESTION 17
vSphere environment has experienced a failure event and VMs migrated from one datastore to another. Before the migration all VMS run correctly. After the migration several VMs blue-screened. Only Windows VMs faulted. What can fix the problem:

A. Specify disk write delay inside OS to 30-60 seconds
B. Specify disk write delay inside OS to 60-90 seconds
C. Make sure VMs use LSI Logic controller
D. Make sure VMs use Bus Logic controller

Answer: B

QUESTION 18
An administrator in configuring an ESXi host with two dual port FC adapter. The FC storage has four FC controllers Using Round Robin. How many paths are used at any given time?

A. 0
B. 1
C. 2
D. 3

Answer: C

QUESTION 19
What is the maximum Floppy devices per virtual machine?

A. 1
B. 2
C. 3
D. 4

Answer: B

QUESTION 20
Exhibit:
Which statement is true about the network performance of the virtual machine (VM) shown in the exhibit?

A. The VM can send traffic as fast as the underlying physical NIC.
B. The underlying physical NIC is configured for 100 Mbps/half-duplex.
C. The VM can send at the maximum of 10 Mbps.
D. Virtual Switch autonegotiation settings need to be adjusted to improve performance.

**Answer:** A