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QUESTION 1

When VMs are created, they are placed on a datastore. Which two types of datastores are supported? (Choose two.)

A. NFS Datastore

B. EXT4 Datastore

C. NTFS Datastore

D. VMFS Datastore

Correct Answer: AD

Reference: http://searchvirtualstorage.techtarget.com/tip/vSphere-file-systems-VMFS-5-plus-VMFS-vs-NFS

QUESTION 2

Your VMware environment was deployed by a contractor and you are taking over management responsibilities. The contractor has configured a 5-node Distributed Resource Scheduler (DRS) cluster, and has deployed all of your virtual machines within the cluster. Why was a DRS cluster chosen?

A. DRS can automatically load balance the cluster to equalize resource utilization

B. DRS will protect the virtual machines from malware and virus attacks automatically

C. DRS is used to automatically backup the virtual machines on an administrator\\'s schedule

D. DRS will prevent any downtime for the virtual machines by maintaining a steady input voltage for the physical servers

Correct Answer: A

Reference: https://www.google.com/url?
sa=tandrct=jandq=andesrc=sandsource=webandcd=1andved=0CCsQFjAAandurl=http
%3A%2F%2Flabs.vmware.com% 2Fdownload
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W9T7a3110feK3S8YbAandsig2=hXQ4tI5RzCC9ClZK6tf8lQandbvm=bv.55617 003,d.ZGU

QUESTION 3

Your organization would like to evaluate vSphere, but you are concerned that you won\\'t be able to take advantage of many of the features because you do not have a shared storage infrastructure.

Which VMware feature could help you transform your local storage into usable shared storage for your VMs?

A. vSphere Storage Appliance (VSA)

B. Storage DRS

C. Storage vMotion

D. vSphere Replication

Correct Answer: B

Reference: http://labs.vmware.com/vmtj/storage-drs-automated- management-of-storage-devices-in-avirtualized-datacenter

QUESTION 4

Your management has asked you to project your anticipated virtual machine storage needs over the next 18 months. Which technology would help provide the required information?

A. vCenter Site Recovery Manager

B. vCenter Operations Manager

C. vCenter Update Manager

D. vCenter Configuration Manager

Correct Answer: B

QUESTION 5

You are in an interview for a position as a VMware administrator. You have been asked for a definition for virtual switch. Which of the following would be a good definition?

A. A virtual switch can act like a router handling traffic between VMs on separate subnets

B. A virtual switch allows up to 500 VMs to share the same 1 GbE adapter through Network I/O Control (NIOC)

C. A virtual switch allows VMs to communicate with each other and with physical devices.

D. A virtual switch allows VMware to segment a physical switch to isolate VM traffic

Correct Answer: C

QUESTION 6

What is an availability challenge that vSphere can address?

A. Virtual machines can be patched anytime

B. Virtual machines are protected against power outages

C. Hardware upgrades can only be done after hours

D. Non-disruptive virtual machine backups

Correct Answer: D

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QUESTION 7

Developers in your organization are concerned about moving away from physical equipment to virtual machines as they don\\'t understand what a VM is. You explain that a VM is:

A. A conceptual framework for developing operating systems.

B. Similar to a physical computer, except many VMs can run on the same hardware.

C. The same thing as a physical computer.

D. A conceptual framework for developing applications.

Correct Answer: B

Reference: http://en.wikipedia.org/wiki/Virtual_machine

QUESTION 8

What is a feature of vSphere?

A. Distributed Power Management

B. Distributed Resource Management

C. Distributed Power Scheduler

D. Distributed Resource Protection

Correct Answer: A

Reference: http://www.vmware.com/products/vsphere/features-drs-dpm

QUESTION 9

You have a physical server that needs to have a fan replaced. You don\\'t have a maintenance window available for several days but don\\'t want to risk a second failure causing the server to crash. Which feature allows you to move all the VMs to another host with no downtime to the VMs?

A. vSphere Replication (VR)

B. Fault Tolerance (FT)

C. vSphere data protection

D. vMotion

Correct Answer: D

Reference: http://www.vmware.com/products/vsphere/features-vmotion

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QUESTION 10

Which vSphere feature is used to help achieve greater uptime SLAs?

A. Storage vMotion

B. Distributed Resource Scheduler

C. High Availability

D. Site Recovery Manager

Correct Answer: D

QUESTION 11

Which VMware product will help identify mis-sized virtual machines?

A. vCenter Service Manager

B. vCloud Director

C. vCenter Configuration Manager

D. vCenter Operations Manager

Correct Answer: D

Reference: http://www.globalknowledge.ie/content/files/documents/white-papers/virtualisation/vcenter(page 2, What is it?) ops-manager-what-it-is-and-why-you-should-us-it.pdf

QUESTION 12

How does vCenter communicate with each other ESXi Server?

A. vCenter periodically polls each ESXi server using a virtual machine port.

B. A vCenter agent is added to each ESXi server as it is added to the vCenter inventory

C. vCenter uses a Wake-on-LAN to access the local ESXi services.

D. vCenter does not communicate directly with an ESXi server, it relies on administrative involvement.

Correct Answer: D

Reference: http://pubs.vmware.com/vsphere-50/topic/com.vmware.ICbase/PDF/vsphere-esxi- vcenterserver-501-host-management-guide.pdf (page 50)

QUESTION 13

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You manage a cluster of ESXi hosts using vCenter Server. You notice that some ESXi hosts are more heavily burdened than others. Which feature of vCenter server will potentially help automate the load balancing of the ESXi hosts?

A. Fault Tolerance

B. Distributed Power Management

C. Distributed Resource Scheduler (DRS)

D. High Availability

Correct Answer: C

Reference: http://www.vmware.com/support/vsphere5/doc/vsp_vc50_u2_rel_notes.html (search for DRS)

QUESTION 14

You have completed a vSphere deployment for your customer. They have a very critical application that they are concerned about minimizing data loss from a site-level disaster. Which technology offers a possible solution?

A. vSphere Replication

B. Storage I/O Control (SIOC)

C. Distributed Resource Scheduler (DRS)

D. vCenter Virtual Appliance (vCVA)

Correct Answer: A

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QUESTION 15

You need to move the mail server to the new, faster storage, but the server can\\'t be taken offline to make the change. Which technology should be used?

A. Storage I/O Control (SIOC)

B. Storage vMotion

C. Fault Tolerance (FT)

D. Distributed Resource Scheduler (DRS)

Correct Answer: B

Reference: http://searchvirtualstorage.techtarget.com/definition/Storage-vMotion

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