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QUESTION 1

You are the System Administrator for your organization and you have received an SNMP alert that states that one of your ESXi servers has suffered a fan failure and will automatically shut down in 2 minutes. This particular host is currently hosting a virtual machine that is running an enterprise application that cannot be down for any length of time. Which vSphere technology could help in this situation?

A. Fault Tolerance (FT)

B. vSphere Distributed Switch (vDS)

C. Storage vMotion

D. vSphere Data Protection

Correct Answer: C

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

QUESTION 2

You are designing your virtual network. Your network administrator has given you a list of features that he hopes are supported by vSphere. Which of the following features requires a distributed switch?

A. Cisco Discovery Protocol (CDP)

B. VLAN tagging

C. Jumbo Frames

D. Link Layer Discovery Protocol (LLDP)

Correct Answer: A

Reference: http://pubs.vmware.com/vsphere-51/index.jsp?topic= %2Fcom.vmware.vsphere.networking.doc%2FGUID-21FF6B4F-6651-462D-B955-69C0ADFFC6E6.html

QUESTION 3

An administrator has many tasks associated with managing hosts. What are two examples? (Choose two.)

A. Creating portals for users to access their VMs.

B. Creating security policies.

C. Monitoring performance.

D. Patching the hypervisor.

Correct Answer: BC

QUESTION 4

You are explaining virtual networking to your colleague. During the discussion she asks you how the VMs are able to talk to physical devices on the network. Which of the following is true statement?

A. VMs are connected directly to the network via Uplink ports; virtual switches are only used for ESXi communication.

B. VMs are connected to virtual switches via VM port Groups; virtual switches are connected to the physical network via uplink ports.

C. VMs are connected to virtual switches via Uplink ports; virtual switches are connected to the physical network via VM port groups.

D. VMs are connected directly to the network via special physical cards; virtual switches are only used for ESXi communication.

Correct Answer: B

Reference: http://www.vmware.com/pdf/vi_architecture_wp.pdf

QUESTION 5

You are considering moving from an environment in which each physical server hosts a single application, and each application is backed up on a specified timeframe. The proposed environment will consist of virtual machines that perform the role of their physical counterparts. Your manager is trying to determine the best way to backup these applications once the project is complete. Which technology provides a backup solution for virtual machines?

A. Distributed Power Management (DPM)

B. high Availability (HA)

C. vCenter

D. vSphere Data Protection (vDP)

Correct Answer: D

Reference: http://www.vmware.com/files/pdf/techpaper/Introduction-to-Data-Protection.pdf

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