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QUESTION 1

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
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W9T7a3110feK3S8YbAandsig2=hXQ4tI5RzCC9ClZK6tf8lQandbvm=bv.55617 003,d.ZGU

QUESTION 2

What is an availability challenge that vSphere can address?

A. Virtual machines can be proactively migrated when a server failure is imminent

B. Hardware maintenance can be performed at any time without application impact

C. More servers can be deployed to provide higher availability

D. Disaster recovery is greatly simplified

Correct Answer: A

QUESTION 3

Your company is very cyclical in nature, with periods of very high demand and periods of very low demand. You\\'ve heard that Distributed Power Management (DPM) may be helpful in saving money. What function does DPM perform?

A. Suspends idle VMs.

B. Moves VMs onto fewer servers during periods of low demand, shutting the others off and waking them up when load increases.

C. Reduces or raises clock speeds of the CPU to optimize energy usage.

D. Reduces or raises clock speeds of memory to optimize energy usage.

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Correct Answer: B

Reference: http://www.vmware.com/files/pdf/Distributed-Power- Management-vSphere.pdf

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QUESTION 4

You are a VMware architect designing a solution for several applications that are not cluster- aware, yet still must be constantly available. If these applications should stop, the manufacturing processes will need to be restarted, losing several hours of production. Which technology would provide a valid solution?

A. Virtual Machine File System (VMFS)

B. Fault Tolerance (FT)

C. vCloud Director

D. vSphere Data Protection (vDP)

Correct Answer: B

QUESTION 5

Which two types of storage require switches that use Ethernet? (Choose two.)

A. Fibre Channel

B. NFS

C. iSCSI

D. InfiniBand

Correct Answer: BC

Reference: http://www.brentozar.com/archive/2012/05/storage-protocol-basics-iscsi-nfs-fibre-channelfcoe/

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