VMware Certified Associate 6 - Data Center Virtualization Fundamentals Exam

1. What three types of objects can a Quick Filter be used to display? (Choose three)

A. Datastores

B. Virtual Switches

C. Virtual machines

D. Resource Pools

E. Clusters

Answer(s): A,C,E

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2. What defines virtualization?

A. It is the process of moving virtual machines from one place to another.

B. It is the process of scaling applications and licenses to support multiple hosts.

C. It is the process of migrating physical components to virtual versions.

D. It Is the process of creating virtual versions of physical components.

Answer(s): C

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3. Which two features are reasons for administrators to utilize VMware vCenter Server in virtualized environments? (Choose two.)

A. vCenter Server is the only means to access a ESXi host.

B. vCenter Server enables administrators to pool and manage the resources of multiple hosts.

C. vCenter Server provides drivers to interface with third-party devices.

D. vCenter Server acts as a single point of management for VMware ESXi hosts connected in a network.

Answer(s): B,D

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4. Which storage visualization technology can be used to mitigate the effects of latency during peak load periods?

A. Virtual Volumes

B. Distributed Resource Scheduler

C. Storage I/O Control

D. Virtual SAN

Answer(s): C

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5. An operator installs an OS to a new virtual machine (VM) using a DVD inserted into the

A. Disconnect the CD/DVD drive from the VM.

B. Add a CD/DVD drive to the target ESXi host

C. Add a virtual CD/DVD drive to the VM.

D. initiate a high-priority vmotion

Answer(s): A

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6. Which two are managed storage objects that can be administered through the Storage inventory hierarchy in the vSphere Web Client? (Choose two)

A. Datastores

B. Virtual Volumes

C. Datastore Clusters

D. Virtual disks

Answer(s): A,C

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7. Which two features of vSphere help address virtual machine up time challenges caused by host failures? (Choose two.)

A. Virtual Volumes

B. High Availability

C. Snapshots

D. Fault Tolerance

Answer(s): C,D

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8. Which feature enables organizations to deploy virtual machines to multiple vSphere 6.x data centers?

A. Long Distance vMotion

B. Replication

C. Auto Deploy

D. Content Library

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9. How many virtual network adapters can be connected to each port of the vNetwork

A. 1

B. 3

C. 2

D. 5

Answer(s): B

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10. What are three valid inventory objects in vcenter server? (three choose)

A. Virtual machine

B. Host profiles

C. Datacenter

D. Cluster

E. DRS

Answer(s): B,C,D

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11. An operator is assigning a user to a folder containing virtual machines. The user should be able to power on and off the virtual machines in the folder not perform any configuration changes.

A. Assign the role as a Global Permission

B. Assign the user the Virtual machine power user role on the folder object.

C. Assign the role using Propagate to children

D. Assign the user the Virtual machine user role on the folder object.

Answer(s): C,D

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12. Which two statements are true regarding disaster recovery when using data center virtualization. (Choose two.)

A. vSphere includes an automated replication solution.

B. vSphere includes a file-level backup and restore solution with application level support for Microsoft Exchange.

C. vSphere includes a live migration solution that maintains virtual machine uptime in the event of unplanned downtime.

D. vSphere can restart virtual machines on available resources if host hardware fails.

Answer(s): B,C

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13. What are two benefits that virtual machines provide over physical machines? (Choose two.)

A. virtual machines are encapsulate ,imporving options for disaster recovery.

B. virtual machies can access storage area network (san)

C. virtual machies can be provisioned faster than physical machines.

D. virtual machines can be isolated can be isolated from one another on the same network siwitch .

Answer(s): A,C

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14. An Organization with three separate datacenters is looking to standardize its virtual machine templates. Which vSphere feature allows the organization to centrally manage VM templates across all three datacenters?

A. Long distance vMotion.

B. Storage DRS

C. vMotion

D. Content Library

Answer(s): D

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15. Which two represent challenges that could be met by Data Center Virtualization? (Choose two.)

A. An organization's server team requires 5 business days to provision a new server

B. An organization is reporting that servers become unavailable for a short time during unplanned downtime.

C. An organization's server team requires 1-2 hours of downtime for applications when performing planned hardware maintenance.

D. An organization is reporting that it takes 24 hours to provision new desktops.

Answer(s): A,D

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16. What two objects can be managed when selecting a vSphere Distributed Switch from the

A. VMNICs

B. Distributed Ports

C. Uplink Port Groups

D. Distributed Port Groups

Answer(s): B,C

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17. Which two features of vSphere help address virtual machine up-time challenges caused by host failures? (Choose two.)

A. Virtual Volumes

B. High Availability

C. Snapshots

D. Fault Tolerance

Answer(s): B,D

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18. What are two examples of Information that would be displayed In the Recent Tasks pane of the vSphere Web Client? (Choose two.)

A. current Fault Tolerance Status of a virtual machine.

B. memory utilization of an ESXi host.

C. power operations of virtual machines.

D. progress of a vMotion migration for a virtual machine.

Answer(s): A,C

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19. Which two roles allow an administrator to modify a virtual machine's configuration?

A. Virtual machine power user

B. Administrator

C. Resource pool administrator

D. Read-only

Answer(s): A,B

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20. Which two VMware solutions help organizations plan for disaster recovery? (Choose two.)

A. High Availability

B. Site Recovery Manager

C. Fault Tolerance

D. vSphere Replication

Answer(s): B,D