

# VMware Certified Associate 6 - Data Center Virtualization Exam

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### Question 1

Which tab in the vSphere Web Client allows you to view the state of CPU and memory components for an ESXi Host?

**Options:**

- A. Hardware Status
- B. Configuration Status
- C. Cluster Status
- D. Resource Allocation Status

**Answer: A**

**Explanation:**

Reference: <http://pubs.vmware.com/vsphere-50/topic/com.vmware.ICbase/PDF/vsphere-esxi-vcenter-server-50-monitoring-performance-guide.pdf>

### Question 2

Which storage format can be used to deploy datastores on block storage devices?

**Options:**

- A. Virtual Volumes
- B. NFS
- C. VMFS
- D. iSCSI

**Answer: C**

**Explanation:**

Reference: [https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc\\_50%2FGUID-5EE84941-366D-4D37-8B7B-767D08928888.html](https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc_50%2FGUID-5EE84941-366D-4D37-8B7B-767D08928888.html)

**Question 3**

Which vSphere feature automatically optimized resource utilization and responds to workload requirements?

**Options:**

- A. Dynamic Resource Scheduler
- B. Data Protection
- C. Storage DRS
- D. Storage I/O Control

**Answer: C**

**Explanation:**

Reference: [https://www.vmware.com/pdf/vmware\\_ha\\_wp.pdf](https://www.vmware.com/pdf/vmware_ha_wp.pdf)

**Question 4**

In what two ways can vSphere Replication minimize network bandwidth consumption while replicating and storing virtual machines?

**Options:**

- A. It can use pre-shipped VMDK files as seeds.
- B. It limits CPU cycles used during data transfer.
- C. It can use dedicated network resources for replication.
- D. It stores the replicated data in compressed format.

**Answer: C, D**

**Explanation:**

Reference: <https://www.vmware.com/files/pdf/vsphere/vmw-vsphere-replication-6-1.pdf>

**Question 5**

Which three chart styles are available when viewing performance metrics in the vSphere web client? (Choose three.)

**Options:**

- A. Bar chart
- B. Scatter chart
- C. Line chart
- D. Pie chart
- E. Histogram chart

**Answer: A, C, D**

**Explanation:**

Reference: <https://pubs.vmware.com/vsphere-60/topic/com.vmware.ICbase/PDF/vsphere-esxi-vcenter-server-60-monitoring-performance-guide.pdf> (page 10)

### Question 6

Which two features of vSphere helps organizations plan for disaster recovery? (Choose two.)

**Options:**

- A. High Availability
- B. vSphere Replication
- C. Fault Tolerance
- D. Data Protection

**Answer: A, B**

**Explanation:**

Reference: <http://www.computerweekly.com/feature/VMware-disaster-recovery-using-VMware-onboard-features>

### Question 7

Which two vSphere 6.x technologies simplify management in data centers with multiple vCenter instances? (Choose two.)

**Options:**

- A. Content Library
- B. Long Distance vMotion
- C. Distributed Resource Scheduler
- D. vSphere Distributed Switch

**Answer: A, C**

## Question 8

What are two capabilities of Network I/O Control? (Choose two.)

**Options:**

- A. It sets network reservations for physical traffic entering vSphere Distributed Switches.
- B. It enforces a network bandwidth limit on vSphere Distributed Switches.
- C. It maintains the network runtime state for virtual machines.
- D. It performs load-based teaming for workloads on teamed vNICs.

**Answer: A, B**

## Question 9

When virtualizing storage using Virtual Volumes, what is the primary unit of storage management?

**Options:**

- A. An NFS Datastore
- B. A VMFS Datastore
- C. A virtual disk
- D. A virtual machine

**Answer: C**

**Explanation:**

Reference: <http://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/virtualvolumes/vmware-whats-new-vsphere-virtual-volumes.pdf> (page 6)

## Question 10

Which two methods are supported when installing a Guest Operating System on a virtual machine? (Choose two.)

**Options:**

- A. ISO image
- B. vSAN
- C. Preboot execution environment
- D. NFS Share

**Answer: A, C**

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