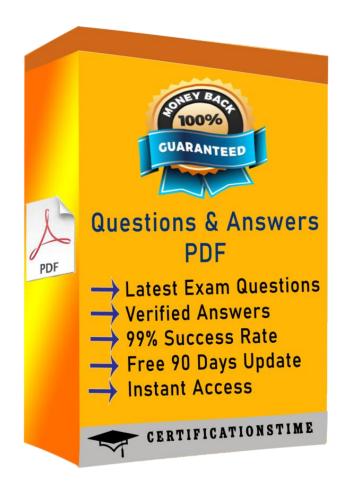




# **Exam Questions 1V0-621**

VMware Certified Associate 6 - Data Center Virtualization Fundamentals Exam <a href="https://certificationstime.com/">https://certificationstime.com/</a>





#### Question: 1

Which two resources are the most impacted in the infrastructure sprawl experienced in non-virtualized data centers? (Choose two)

A. Power

B. storage

C. Compute

D. Network

Answer: AC

The inital motivator to move to virtualization was server consolidation. Server sprawl was a very big problem in the "1 app, 1 server" datacenter environment. Hundreds of servers were using power,

generating heat, taking up space, and requiring administration. On top of that, the great majority of these servers were woefully underutlized, using just a fraction of their CPU and memory. It was a completely inefficient way to run a datacenter. Virtualization allowed one physical server to be shared by multiple VMs. In the early days, you could get ratios of 20 to 1—this represented significant costsavings to the business. Over time, these ratios have grown, and it is not uncommon to see ratios of 100 to 1 now

#### Question: 2

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

A. Hardware Status

- **B.** Configuraton Status
- C. Cluster Status
- D. Resource Allocaton Status

Answer: A

#### Question: 3

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

A. Virtual Volumes

B. NFS

C. VMFS

D. jSCSI

Answer: C

## Question: 4

Which vSphere feature automatcally optmized resource utilization and responds to workload requirements?

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

Answer: C

## **Question: 5**

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

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 replicaton.
- D. Itstores the replicated data in compressed format

Answer: CD

## Question: 6

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



A. Bar chat

B. Scater chat

C. Line chat

D. Pie chat

E. Histogram chat

Answer: ACD

**Question: 7** 

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

A. High Availability

B. vSphere Replication

C. Fault Tolerance

D. Data Protecton

Answer: BD

vSphere Data Protecton (VDP) creates image-level backups of VMs within your environment. It essentally captures the entre VM entty and stores it in a specified locaton. In the event of a VM deleton or other similar disaster, the VM can be restored in its entrety utilizing VDP.

vSphere Replication (VR) is a vSphere feature that copies VM information from one location to another.

These locatons can be within the same cluster, a different cluster, a different vCenter, or even a different datacenter. It is a contnual copy of a VMs state performed on a defined interval. As with VADP, it replicates only the changes made since the last interval to reduce network bandwidth and increase copy times.

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