Vendor: VMware

Exam Code: 2V0-21.20

Exam Name: Professional VMware vSphere 7.x

Version: 13.01

Q & As: 109

QUESTION 1
Which two components are core to vSphere? (Choose two.)

A. ESXi
B. vSAN
C. vCenter Server
D. vRealize Network Insight
E. vRealize Operations Manager

Correct Answer: AC

QUESTION 2
In a vSphere High Availability (vSphere HA) cluster, which condition can be detected by datastore heartbeating? (Choose the best answer.)

A. Fault tolerance virtual machine (VM) failover
B. Network isolation
C. Virtual machine (VM) disk failure
D. Datastore All Paths Down (APD) event

Correct Answer: B

QUESTION 3
Which two storage technologies can an administrator use to deploy the Virtual Machine File System (VMFS)? (Choose two.)

A. Fibre Channel storage
B. vSAN storage
C. Virtual Volumes storage
D. NFS storage
E. iSCSI storage

Correct Answer: AE

QUESTION 4
An IT department is decommissioning a storage array and tasks an administrator with removing a datastore from ESXi hosts. What is a prerequisite for unmounting the datastore? (Choose the best answer.)

A. The datastore is NOT managed by Storage DRS.
B. The datastore is NOT being used by vSphere High Availability heartbeating.
C. The datastore is NOT referenced by a host profile.
D. The datastore does NOT contain powered-off virtual machines.

Correct Answer: A

QUESTION 5

An administrator needs to configure Proactive High Availability (HA) in a vSphere environment so that virtual machines (VMs) do not run on any partially degraded hosts. The administrator would also like to see the recommendations before VMs are migrated. Which automation and remediation level should the administrator select? (Choose the best answer.)

A.   Automation Level - Manual Remediation Level - Quarantine mode
B.   Automation Level - Automated Remediation Level - Maintenance mode
C.   Automation Level - Manual Remediation Level - Maintenance mode
D.   Automation Level - Automated Remediation Level - Mixed mode

Correct Answer: C

QUESTION 6
Which solution can be used to automatically deploy a fully configured VMware software-defined data center (SDDC)? (Choose the best answer.)

A.   vCenter Server
B.   vRealize Suite
C.   vSphere Lifecycle Manager
D.   VMware Cloud Foundation

Correct Answer: B

QUESTION 7
An administrator is configuring ESXi host behavior before and during the remediation process. Which remediation setting is supported only on select hardware platforms? (Choose the best answer.)

A.   VM migration
B.   HA admission control
C.   Maintenance mode failures
D.   Quick Boot

Correct Answer: D

QUESTION 8
An administrator is utilizing Network I/O Control (NIOC) to allocate bandwidth utilization on a physical 10 Gbps adapter. What is the maximum amount of bandwidth that can be reserved? (Choose the best answer.)

A.   2.5 Gbps
B.   10 Gbps
C.   5.0 Gbps
D.   7.5 Gbps

Correct Answer: D

QUESTION 9
What are two supported ESXi boot options? (Choose two.)

A. NFS
B. iSCSI
C. vSAN
D. SAN
E. vSphere Virtual Volumes

Correct Answer: BD
Explanation:
https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-2A66A330-A9E5-460B-8982-54A1B1C38C02.html

QUESTION 10
Refer to the exhibit. An administrator is consistently receiving an alarm regarding a CPU performance issue; however, there is NO CPU issue identified. What can the administrator do to make sure the alarm is triggered when there is an actual CPU performance issue? (Choose the best answer.)

A. Change `VM CPU Ready Time' to `VM Memory Usage.'
B. Change `Show as Critical' to `Show as Warning.'
C. Change `VM CPU Ready Time' to `VM CPU Usage.'
D. Change `is below' to `is above.'

Correct Answer: D
Explanation:
https://www.actualtechmedia.com/wp-content/uploads/2013/11/demystifying-cpu-ready.pdf

QUESTION 11
How does vSphere handle memory allocation during the instant clone process? (Choose the best

answer.)

A. The first child virtual machine serves as a memory snapshot for any subsequent child virtual machines.
B. An identical clone of the parent virtual machine's memory is created for each child virtual machine
C. Memory is shared among all child virtual machines using a delta disk.
D. A unique memory pool is created per child virtual machine using copy-on-write.

Correct Answer: D
Explanation:
http://www.yellow-bricks.com/2018/05/01/instant-clone-vsphere-67/

QUESTION 12
When deploying a vCenter Server Appliance, which two single sign-on (SSO)-related options are presented to an administrator? (Choose two.)

A. Create a vCenter Enhanced Linked Mode group
B. Create a vCenter Single Sign-On domain
C. Join an existing vCenter Single Sign-On domain
D. Repoint to another domain
E. Reset Single Sign-On password

Correct Answer: BC

QUESTION 13
A company has one corporate datacenter (C1) and one regional datacenter (R1). There is a vCenter Server in each location. An administrator wants a central library available to C1 and R1 for all templates and ISO images. Which two steps must the administrator take to configure the content library feature to meet this requirement? (Choose two.)

A. Create a published content library on C1.
B. Create a local content library on R1.
C. Create a local content library on C1.
D. Create a subscribed content library on C1.
E. Create a subscribed content library on R1.

Correct Answer: AE

QUESTION 14
An administrator is trying to configure vCenter Single Sign-On from the vSphere Client but does NOT have permission. Which role is required in order to configure vCenter Single Sign-On? (Choose the best answer.)

A. vCenter Single Sign-On Administrator
B. vCenter Administrator
C. vCenter Server Appliance Root
D. vCenter Power User

Correct Answer: A