➢ **Vendor: VMware**

➢ **Exam Code: 1V0-21.20PSE**

➢ **Exam Name: Associate VMware Data Center Virtualization**

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QUESTION 42
What is the default encrypted vSphere vMotion state for virtual machines that are not encrypted?

A. Disabled
B. Required
C. Opportunistic
D. Enabled

Correct Answer: C

QUESTION 43
A vSphere administrator has migrated a virtual machine between two ESXi hosts using vSphere vMotion and notices that the VM can no longer be pinged.

What caused this situation?

A. The virtual machine has RDMs attached.
B. A different datastore is being used after the migration.
C. There is an MTU mismatch.

D. The destination portgroup has an incorrect VLAN tag.

Correct Answer: D

QUESTION 44
An administrator is asked to copy a single hard disk from one datastore to another. Which virtual machine Hie type should the administrator select?

A. vmdk
B. vswp
C. vmx
D. vmss

Correct Answer: A

QUESTION 45
Which vSphere feature protects against host hardware failures by restarting virtual machines (VMs) on hosts that are running in the cluster?

A. vSphere HA
B. vSphere vMotion
C. vSphere Fault Tolerance
D. vSphere DRS

Correct Answer: A

QUESTION 46
An administrator is concerned that a VM has high ballooning activity and needs to check the default display of the Advanced Performance pane in the vSphere Client to confirm this activity.

Which view should the administrator choose in the default display?

A. Network
B. Power
C. Memory
D. Virtual disk

Correct Answer: D

QUESTION 47
Which IP storage is supported on vSphere?

A. SCSI
B. vSAN
C. SAN
D. ISCSI

Correct Answer: D

QUESTION 48
Which feature must be enabled to configure vSphere Proactive HA?

A. vSphere DRS
B. Cluster EVC

C. Fault Tolerance
D. vSphere HA

Correct Answer: C

QUESTION 49
Which action should an administrator perform in the vSphere Client to create a VM template that can be used by more than one vCenter Server instance?

A. Right-click the VM > Clone > Clone to Template
B. Right-click the VM > Template > Convert to Template
C. Right-click the VM > Clone > Clone as Template to Library
D. Right-click the VM template > Convert to Virtual Machine

Correct Answer: B

QUESTION 50
An administrator must ensure that virtual machines have their initial placement performed automatically and that migration recommendations are displayed but not applied.

Which vSphere DRS Automation Level should the administrator use?

A. Aggressive
B. Manual
C. Partially Automated
D. Fully Automated

Correct Answer: C

QUESTION 51
An administrator is migrating 100 virtual machines from one ESXi Host to another. The current lGigE network cards are only migrating four virtual machines simultaneously.

Which action should the administrator take to increase that number to eight?

A. Add more memory to the ESXI hosts
B. Add a lOGIgE network card to each ESXI host
C. Configure port mirroring
D. Configure Load Balancing

Correct Answer: C

QUESTION 52
Which two VMware vSphere components provide automated uptime protection in a software-defined data center? (Choose two)

A. vMotion
B. High Availability
C. vShield Endpoint
D. Fault Tolerance

Correct Answer: BD

QUESTION 53
Which vCenter Server capability centrally stores virtual machines and templates in a virtualized data center?

A. Virtual Volume
B. vApp

C. Content Library
D. Virtual SAN

Correct Answer: C

QUESTION 54
What are two advantages of implementing Data Center Visualization? (Choose two.)

A. Reduced application licensing costs
B. Improved Disaster Recovery
C. Rapid provisioning
D. Unified application management

Correct Answer: CD

QUESTION 55
What are two ways vsphere cluster, enabled with high availability HA and distributed resource scheduler DRS , differs from traditional failover solution? (Choose two)

A. After a vsphere HA cluster is set up, all virtual machines in the cluster get failover support without additional configuration.
B. Vsphere HA requires special software and drivers to be installed within the application or virtual machine.
C. If a host fails, vsphere DRS can migrate virtual machines to optimize for increased workloads.
D. Vsphere HA only protects availability of virtual machines installed on a stand alone esxi host.

Correct Answer: AC

QUESTION 56
Which two block storage protocols are supported on vSphere?

A. SAB
B. SMB
C. ISCSI
D. NFSv4.1
E. NFSv3

Correct Answer: AC

QUESTION 57
An administrator notices a virtual machine named vm01 is missing from the inventory, but the configuration files can be located. Which file should the administrator click on to register the VM?

A. vm01.vmdk
B. vm01.vmsd
C. vm01vmx
D. vm01.nvram

Correct Answer: C

QUESTION 58
What is the purpose of an alarm?

A. It records user actions or system actions that occur on objects in vCenter Server or on a host.
B. It notifies about events or conditions that occur with an object on vCenter Server.
C. It represents system activities that do not complete immediately, such as migrating a virtual machine.

D. It keeps records of system actions and the frequency at which they occur.

Correct Answer: B

QUESTION 59

A vSphere operator discovers a storage problem with the following PDL error message:
Permanently inaccessible device
:naa.6000eb31dffc33a000000000000063 has no more open connections What

should the operator conclude from this error message?

A. A storage device is disconnected, bit it is treated as a transient issue.
B. A storage device has failed and is not expected to become available.
C. A storage device has failed and is expected to become available.
D. A storage device is disconnected, but it can be reconnected by a host reboot.

Correct Answer: B

QUESTION 60
Which virtual machine (VM) problem is solved using vSphere Storage vmotion?

A. The ESXi host on which a VM is running requires to enter maintenance mode.
B. The storage array on which a VM is running requires to enter maintenance mode.
C. VMs are running on one ESXi host that presents high CPU resource contention.
D. The vSphere Client shows that a VM needs to be consolidated.

Correct Answer: B

QUESTION 61
Traditional operating systems allocate resources such as CPU and memory for applications installed on computers.
Which vSphere component schedules resource for virtual machines in a similar way?

A. virtual Hardware
B. vCenter Server
C. ESXi Hypervisor
D. VMware Tools

Correct Answer: AC

QUESTION 62
A developer is concerned about a virtual machine's CPU usage over the past month. How
can an administrator show the CPU usage over this time period to the developer?

A. Select the VM's Summary tab, then view the VM Hardware pane.
B. Select the VM's Summary tab, then view CPU Usage.
C. Select the VM's Monitor tab, then select Events.
D. Select the VM's Monitor tab, then select Overview.

Correct Answer: D