VCEûp

Exam Code: 2V0-51.21
Exam Name: Professional VMware Horizon 8.x
Certification Provider: VMware
Website: https://VCEup.com/
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VCEûp

Exam A

QUESTION 1
Which two Windows Server Operating Systems are supported by VMware Horizon 8? (Choose two.)

A. Windows Server 2019
B. Windows Server 2008 R2
C. Windows Server 2012
D. Windows Server 2003 R2
E. Windows Server 2016

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://kb.vmware.com/s/article/2150295

QUESTION 2
Which storage product allows the pooling of resources to create datastores in a Software Defined Datacenter?

A. VMware VMFS
B. VMware vSAN
C. VMware Storage I/O Control
D. VMware HCI Mesh

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Validated-Design/4.3/vmware-validated-design-43-sddc-introduction.pdf

QUESTION 3
Which two client types have the lowest cost of ownership and are easier to manage deployments, firmware updates, and monitor. (Choose two.)

A. Headless Clients
B. Windows 10 Clients
C. Zero Clients
D. Thin Clients
E. MacOS Clients

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://clearcube.com/posts/difference-between-thin-clients-and-zero-clients/

QUESTION 4
An administrator wants to ensure that user's desktop experience is consistent regardless of the desktop they connect to.
What solution should be used to meet the requirement?

A. Persona Management
B. Dynamic Environment Manager
C. Local Profiles

D. Temporary Profiles

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://techzone.vmware.com/quick-start-tutorial-series-vmware-horizon-7#_904651

QUESTION 5
Which Horizon feature provides high availability desktops across datacenters?

A. Cloud Pod Architecture
B. vCenter Linked Mode
C. Instant-Clones
D. Replica Connection Servers

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://techzone.vmware.com/resource/horizon-architecture

QUESTION 6
An administrator used the Horizon Console to specify the Active Directory account for joining instantclone VMs to the Active Directory domain.
What two permissions must be granted to the Active Directory account to perform this task? (Choose two.)

A. Grant Inventory Administrator role.
B. Write properties in the domain or in the organization units.
C. Create and delete computer objects.
D. Grant the Global Domain Administrator role.
E. Grant the Horizon Domain Admin role.

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://www.carlstalhood.com/vmware-horizon-7-configuration/

QUESTION 7
An administrator wants to provision a new Golden Image but doesn't see the VM in the list with golden images.
Which could be the cause of the issue? (Choose two.)

A. No snapshot was made after optimizing the golden image.
B. There is more than 1 active snapshot on the golden image.
C. The golden image VM is not configured with a CD-ROM player.
D. The wrong Guest OS Version was selected when creating the golden image.
E. The golden image was not optimized.

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:

Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2006/virtual-desktops/GUID-D9C46AEF-1C41-4711-BF9E-84362EBE6ABF.html

QUESTION 8
Which two built-in apps are supported and automatically added to the profile of a multi-app kiosk profile? (Choose two.)

A. Calculator
B. Microsoft Word
C. Microsoft Edge
D. Camera
E. Sticky Notes

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Workspace-ONEUEM/2011/Windows_Desktop_Device_Management/GUID-AWT-PROFILECONFIGUREKIOSKWD.html

QUESTION 9
Refer to the exhibit.

Which command is run to produce the output shown in the exhibit?

A. C:\Program Files\VMware\VMware Horizon Agent\DCT\support.bat loglevels
B. C:\Program Files\VMware\VMware Horizon Agent\DCT\support.bat setlogs
C. C:\Program Files\VMware\VMware View\Agent\DCT\support.bat loglevels
D. C:\Program Files\VMware\VMware View\Agent\DCT\support.bat setlogs

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://kb.vmware.com/s/article/1025887

QUESTION 10
Users need to be able to log into Workspace ONE Access and connect to remote desktops and applications without having to provide Active Directory credentials.
Which Horizon component needs to be deployed to allow this functionality?

A. Enrollment Server
B. vCenter Server
C. Security Server
D. Replica Server

Correct Answer: C

Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Workspace-ONE-Access/services/ws1-access-resources/GUID-E9372659-719A-4AF6-B978-F33494493B85.html

QUESTION 11
An administrator configured a virtual machine to use an NVIDIA card but the virtual machine is not starting up.
What could be the cause of the issue? (Choose two.)

A. No suitable host could be found.

B. Not all memory has been reserved on the VM.

C. Not all CPU has been reserved on the VM.

D. The Desktop Pool doesn't support 3D cards.

E. 3D graphics cannot be used with local storage.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://techzone.vmware.com/resource/deploying-hardware-accelerated-graphics-vmware-horizon-7#horizon-pool-and-farm-settings

QUESTION 12
A new Horizon environment has gone into production. External sessions are being disconnected after a random period of time.
The following information has been documented by the administrator:
Internal and external users are able to connect to their desktops.
External sessions connect via a Unified Access Gateway.
Users are immediately able to reconnect but will be disconnected again in a few minutes.
Internal sessions, connected directly to the desktops, are not impacted.
While the session remains connected, all expected functionality works properly.
What could be a cause of this issue?

A. A misconfigured network load balancer is in front of the Unified Access Gateway appliances.

B. A misconfigured network load balancer is in front of the Connection Servers.

C. Required firewall ports are not open in front of the Connection Servers.

D. Required firewall ports are not open in front of the Unified Access Gateway appliances.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 13
What are two Cloud Pod Architecture feature limitations? (Choose two.)

A. Kiosk mode clients are not supported unless a workaround has been implemented.

B. Cloud Pod Architecture does not support Active Directory two-way trusts between domains.

C. Cloud Pod Architecture cannot span multiple sites and data centers simultaneously.

D. Cloud Pod Architecture is not supported with Unified Access Gateway appliances.

E. The Cloud Pod Architecture feature is not supported in an IPv6 environment.

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2106/horizon-cloud-pod-architecture/GUID-B10A78D0-B0EB-4E94-9F6C-3A6BF79AA88D.html

QUESTION 14
Which description explains Cloud Pod Architecture?

A. Cloud Pod Architecture is a feature that requires additional licenses to activate and use.
B. Cloud Pod Architecture is a feature only available when using Windows virtual desktops in a Horizon environment.
C. Cloud Pod Architecture is a feature that provides cross-data center administration, high availability desktops, and disaster recovery capabilities.
D. Cloud Pod Architecture is a feature that allows a vSphere cluster to become highly available for virtual desktops.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2106/horizon-architecture-planning/GUID-6CEB37BC-F98B-4AB0-B2FB-41DD207D9BCC.html

QUESTION 15
A junior-level Horizon administrator is not able to see all RDS farms.
Where would a high-level administrator need to make changes to correct the issue?

A. Global Entitlements
B. Global Policies
C. Category Folder
D. Access Groups

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://www.carlstalhood.com/vmware-horizon-8-rds-farms-pools/

QUESTION 16
Which two capabilities are supported by VMware Dynamic Environment Manager Application Profiler? (Choose two.)

A. It allows individual user personalization of applications.
B. It allows creation of computer templates.
C. It allows third-party user personalization of applications.
D. It allows creation of application-specific predefined settings.
E. It analyzes registry and file system location settings for an application.

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Dynamic-Environment-Manager/2106/com.vmware.dynamic.environment.manager-app-profiler/GUID-60E0D874-BC1E-4FF8-B86E-3A0594D0D42D.html#:~:text=Application%20Profiler%20is%20a%20standalone,its%20file%20and%20registry%20configuration

QUESTION 17
Which three can be used by a Horizon administrator who wants to provision an application to users' desktops? (Choose three.)

A. VMware App Volumes Application Package
B. VMware Horizon Published Application
C. VMware Thinapp
D. VMware Dynamic Environment Manager
E. VMware App Volumes Writable Volume

Correct Answer: ABD
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://techzone.vmware.com/resource/quick-start-tutorial-vmware-horizon-8#components-and-architecture

QUESTION 18
An administrator is tasked with giving the security team non-destructive rights to see how the connection servers have been configured.
What privilege is needed to meet the requirement?

A. Global Configuration and Policy Administrators (Read only)
B. Inventory Administrators (Read only)
C. Settings Administrator (Read only)
D. Administrators (Read only)

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://www.carlstalhood.com/vmware-horizon-8-configuration/

QUESTION 19
Which two scenarios are appropriate for a Cloud implementation of a VDI solution over an onpremises solution? (Choose two.)

A. The organization already has infrastructure to support a VDI.
B. The organization needs to setup high availability and disaster recovery.
C. The organization controls highly confidential data.
D. The organization has limited CapEx budget.
E. The organization needs to quickly scale-up in disparate geographical locations.

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://www.vmware.com/topics/glossary/content/virtual-desktop-infrastructure-vdi

QUESTION 20
An administrator is tasked with allowing managers to request desktops and changes to desktops for their employees.
What VMware solution can be used to meet this requirement?

A. vRealize Operations
B. Horizon Automated Pools
C. vRealize Automation
D. Horizon Help Desk

Correct Answer: B
Section: (none)

Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-virtual-desktops/GUID-29866633-23DF-4CBB-9642-333E1384F1EF.html

QUESTION 21
An administrator needs to change the message a user receives when using an old Horizon client.
Where can this be accomplished?

A. Settings > Global Settings > Client Restriction Settings
B. Client settings in VMware Dynamic Environment Manager
C. Client Restrictions under Desktop Pool settings
D. Settings > Global Policies > Client Restriction Settings

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 22
An administrator needs to deploy an application to specific users in their instant-clone desktop environment with the following characteristics:
The application needs to be updated very frequently.
The application needs to be installed as soon as possible.
The application is not multi-user aware.
Which solution would meet the requirements?

A. VMware Horizon Published Application
B. VMware Thinapp
C. VMware App Volumes
D. VMware Dynamic Environment Manager

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2106/published-desktopsapplications.pdf

QUESTION 23
Which pre-requisite should be met before installing the Connection Server?

A. Install AD DS and AD LDS Tools on the Connection Server.
B. Use a domain user account with administrator privileges on the Connection Server.
C. The host system must be a vSphere VM with a static IP address.
D. An SSL server certificate must be installed on the Connection Server.

Correct Answer: B
Section: (none)
Explanation
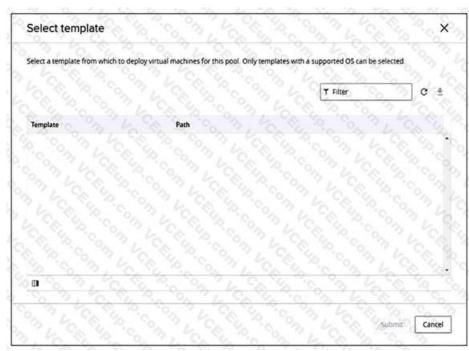
Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-installation/GUID-68621B8E-F018-4BC4-811A-5CF76B55DB2C.html

QUESTION 24
Refer to the exhibit.

An administrator is creating an automated desktop pool of full clones. When prompted to select a template, the administrator sees the detail shown in the exhibit.
Which two combined actions should the administrator perform to be able to continue with creation of a desktop pool? (Choose two.)

A. Open vSphere Client, select the golden image virtual machine, and convert to template.
B. Open vSphere Client, select the golden image virtual machine, and take a snapshot.
C. Enter the golden image virtual machine name in the Template Filter and select the template virtual machine.
D. Open vSphere Client, select the golden image virtual machine, and remove all snapshots.
E. Refresh the Select template view and select the template virtual machine.

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2103/virtual-desktops/GUID-C450DD3DAB0B-4B24-8981-ED6C4D1B9148.html

QUESTION 25
Which are the required permissions an administrator must assign to the user account for instantclone operations in active directory before creating instant-clone desktop pools? (Choose three.)

A. Write to service principal names
B. Read and Write All Properties
C. Modify Owner
D. List contents
E. Create and Delete Child objects
F. Create and Delete Computer Objects

Correct Answer: BDF
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-installation/GUIDE91881F4-F8C0-48A5-A1A4-61577E287E29.html

QUESTION 26
What are three valid options to store Horizon events? (Choose three.)

A. flat files
B. MS SQL
C. D82
D. MYSQL
E. syslog

Correct Answer: BDE
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2106/horizon-installation/GUIDBB44ADF4-5B1E-48C2-ACD1-789034488A2F.html

QUESTION 27
DRAG DROP
An administrator is tasked with reinstalling a Connection Server replica that has failed to boot.
Drag and drop the procedural steps on the left into the correct order on the right to add the replica back to the Horizon pod with the same name.

Select and Place:

Procedural Step	Correct Sequence
Remove replica server from the pod using vdmadmin	Step 1
Power Off the failed replica server	Step 2
Deploy the new VM with the same name and install the Connection Server replica, pointing to one of the working connection servers in the pod	Step 3

Correct Answer:

Procedural Step	Correct Sequence
	Power Off the failed replica server
	Remove replica server from the pod using vdmadmin
	Deploy the new VM with the same name and install the Connection Server replica, pointing to one of the working connection servers in the pod

Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
DRAG DROP
Drag and drop the codecs supported by Blast on the left to the appropriate use case on the right.

Select and Place:

Codec		Use Case
JPEG/PNG		low-motion graphics, high-quality graphics such as Photoshop, and AutoCAD
H.264		rapidly moving content and motion graphics such as streaming video, video editing, and gaming
HEVC		rapidly moving content on a low bandwidth resource
Proprietary Blast codec		still images

Correct Answer:

Codec		Use Case
	Proprietary Blast codec	low-motion graphics, high-quality graphics such as Photoshop, and AutoCAD
	H.264	rapidly moving content and motion graphics such as streaming video, video editing, and gaming
	HEVC	rapidly moving content on a low bandwidth resource
	JPEG/PNG	still images

Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
DRAG DROP
Drag and drop the high-level configuration steps for smart card authentication on the left into the correct sequential order on the right.

Select and Place:

Smart Card Authentication Step	Correct Sequence
Obtain the root certificate from the CA	Step 1
Prepare the AD for smart card authentication	Step 2
Configure smart card settings in the VMware Horizon console	Step 3
Add the root certificate to a server's truststore file	Step 4

Correct Answer:

Smart Card Authentication Step	Correct Sequence
	Step 1 — Obtain the root certificate from the CA
	Step 2 — Prepare the AD for smart card authentication
	Step 3 — Configure smart card settings in the VMware Horizon console
	Step 4 — Add the root certificate to a server's truststore file

Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
DRAG DROP
The virtualization of physical resources after installation of a hypervisor follows a specific procedure.
Drag and drop the procedural steps on the left into the correct sequential order on the right.

Select and Place:

Virtualization Procedural Step	Correct Sequence
Create a VM and specify the required hardware to run a specific OS	Step 1
The hypervisor abstracts the physical resources into virtual hardware	Step 2
The hypervisor takes control of the physical resources of the host	Step 3
Install a guest operating system inside the VM, as done on a physical computer	Step 4

Correct Answer:

Virtualization Procedural Step	Correct Sequence
	Step — The hypervisor abstracts the physical resources into virtual hardware
	Step — The hypervisor takes control of the physical resources of the host
	Step — Create a VM and specify the required hardware to run a specific OS
	Step — Install a guest operating system inside the VM, as done on a physical computer

Section: (none)
Explanation

Explanation/Reference: