Exam Code: 2V0-51.21
Exam Name: Professional VMware Horizon 8.x

Exam A

QUESTION 1
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 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	Create a VM and specify the required hardware to run a specific OS
	Step 4	Install a guest operating system inside t VM, as done on a physical computer

Section:
Explanation:

QUESTION 2

Which of the following will happen when an administrator upgrades the Connection Server and a valid certificate is stored on the Windows Server?

A. The Connection Server installation will automatically extract end import the existing keys and certificates into the Windows Certificate Store.

B. The existing keys and certificates will be extracted and imported into the Windows Certificate Store only if Horizon is integrated with Workspace ONE Access.

C. Installing the Connection Server instance generates a self-signed certificate for the server.

D. If the import existing certificates checkbox is selected during the Connection Server installation, the existing keys and certificates will be extracted and imported Into the Windows Certificate Store.

Correct Answer: A
Section:
Explanation:
https://docs.vmware.com/en/VMware-Horizon/2203/horizon-upgrades/GUID-79F50098-CCB3-4688- 8732-9832413C6454.html'If your original servers already have TLS certificates signed by a CA, during the upgrade, VMware Horizon imports your existing CA-signed certificate into the Windows Server certificate store.'

QUESTION 3
Which two types of pools can be created in Horizon on Azure VMware Solutions(AVS)? (Choose two.)

A. full clone

B. Raw clones

C. linked clones

D. Instant-done

E. Pool clones

Correct Answer: A, D
Section:

QUESTION 4
After a disaster recovery failure which left the data center unavailable, a company's Horizon Administrator team has dedicated to increase the capacity of their Horizon desktop pools and their resiliency.
Which two deployment options would support the requirement? (Choose two.)

A. Horizon Desktop deployed as a Service on vCloud Air.

B. Horizon deployed on VMware Cloud on AWS.

C. Horizon deployed m the same Local Data Center.

D. Horizon deployed on VMware Cloud on VMware.

E. Horizon deployed in a Remote Data Center

Correct Answer: B, E
Section:

QUESTION 5
Having configured two standalone Horizon pods, what steps should be taken to join them in a Cloud Pod Architecture (CPA) deployment?

A. Initialize the CPA on both Pods. On the second pod, sync the CPA. On one pod, create Cloud entitlements, and add local pooh from each pod.

B. Initialize the CPA on both Pods. On the second pod, sync the CPA. On one pod, create Global Entitlements, and add local pools from each pod.

C. On one pod, initialize the CPA. On the second pod, join the CPA. On one pod, create Global Entitlements, and add local pools from each pod.

D. On one pod, initialize the CPA. On the second pod, join the CPA. On one pod, create Cloud Entitlements, and sync pooh from each pod.

Correct Answer: C

Section:

Explanation:

CPA creates a global data layer. Global Entitlements are automatically synchronized so there is no need to synchronize pools manually. You initialize CPA at one site, then from the other site join the CPA federation. Next create Global Entitlements and add local pools from each site to the Global Entitlement. You do have to be connected to the Connection Server where the local pools exist in order to add to the Global Entitlement.https://docs.vmware.com/en/VMware-Horizon/2206/horizon-cloud-pod-architecture/GUID- AE1B4398-B275-40C7-AF45-A727E359E5DF.html

QUESTION 6

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: C, D

Section:

Explanation:

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

QUESTION 7

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:

Explanation:

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

QUESTION 8

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: A

Section:

Explanation:

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

QUESTION 9

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: B, C
Section:
Explanation:
In Active Directory, create a user account in the same domain as the Connection Server or in a trusted domain.Add the Create Computer Objects, Delete Computer Objects, and Write All Properties permissions to the account on the container for the instant-clone computer accounts.The following list shows the required permissions for the user account, including permissions that are assigned by default: List Contents Read All Properties Write All Properties Read Permissions Reset Password Create Computer Objects Delete Computer Objects Make sure that the permissions apply to the correct container and to all child objects of the container.https://docs.vmware.com/en/VMware-Horizon/2006/ horizon-installation/GUID-E91881F4-F8C0- 48A5-A1A4-61577E287E29.html

QUESTION 10

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

QUESTION 11

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

QUESTION 12

Refer to the exhibit.


```
C:\Windows\System32\cmd.exe

Set log levels for VMware Horizon (8.3)
Checking the VMware Horizon role this computer plays by examining installed MSIs...
This computer has 'VMware Horizon Agent' installed
Please select a feature.
  1.   All
  2.   Virtual Channel            [DEFAULT]
  3.   Agent Core                 [DEFAULT]
  4.   Blast                      [DEFAULT]
  5.   PCoIP                      [DEFAULT]
  6.   VDPService                 [DEFAULT]
  7.   Remote Features
or...
  0. Reset to installation defaults
Choice [blank to exit]: _
```

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: C
Section:
Explanation:
Reference: https://kb.vmware.com/s/article/1025887 Note: The support.bat file is located at C:\Program Files\VMware\VMware Horizon View Client\DCT\support.bat.

QUESTION 13

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: A
Section:
Explanation:
The Security server I believe is the old windows based appliance that allowed external connection.The Security server is now deprecated and replaced by the Unified Access Gateway (UAG) which is a Linux based appliance (probably PhotonOS).https://docs.vmware.com/en/VMware-Horizon-Cloud- Service/services/hzncloudmsazure.admin15/GUID-89BB5B91-2057-44AB-99E6-1DD6B00DCCA1.html

QUESTION 14

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: A, B
Section:
Explanation:
Reference: https://techzone.vmware.com/resource/deploying-hardware-accelerated-graphics- vmware-horizon-7#horizon-pool-and-farm-settings If you configure a graphics card, and the host has no resources available (all GPU memory used for example) or not all guest memory has been reserved, then the VM won't start. By process of elimination: Not all CPU has been reserved on the VM -> CPU reservation not necessary The Desktop Pool doesn't support 3D cards -> There is no mention of Horizon within this question. 3D Graphics cannot be used with local storage -> 3D Graphics is not dependant on storage.

QUESTION 15
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:
Explanation:
The scenario states that only external users are impacted and the difference between internal and external connections are the UAGs. It cannot be firewall because they are allowed to connect and THEN disconnected. If a port was missing the connection would not even made made in the first place. Must be the load balancer configuration.

QUESTION 16
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: A, E
Section:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2106/horizon-cloud-pod-architecture/GUID-B10A78D0-B0EB-4E94-9F6C-3A6BF79AA88D.html

QUESTION 17
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:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2106/horizon-architecture-planning/GUID-6CEB37BC-F98B-4AB0-B2FB-41DD207D9BCC.html

QUESTION 18
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: D
Section:
Explanation:
"...You configure administrator access to the resources in an access group by assigning a role to an administrator on that access group. Administrators can access the resources that reside only in access groups for which they have assigned roles..." "...You can use Horizon Administrator to create access groups and to move existing desktop pools to access groups. When you create an automated desktop pool, a manual pool, or a farm, you can accept the default root access group or select a different access group..."https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-administration/GUID-E89B0429- 2DE4-4CF8-845B-F046307216AE.html

QUESTION 19
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: D, E
Section:
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 20
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: A, B, C
Section:

QUESTION 21
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:
Explanation:
Reference: https://www.carlstalhood.com/vmware-horizon-8-configuration/https://docs.vmware.com/en/VMware-Horizon/2103/horizon-console-administration.pdf

QUESTION 22
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: D, E
Section:
Explanation:
Reference: https://www.vmware.com/topics/glossary/content/virtual-desktop-infrastructure-vdi

QUESTION 23
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: C
Section:
Explanation:
https://docs.vmware.com/en/VMware-Horizon-7/7.13/using-vro-plugin-for-horizon/GUID- 60AE2989-8D25-4C43-BB7C-64F370C25D0E.htmlFor an end-user enablement, vRealize Orchestrator Plug-in for Horizon integrates with vRealize

Automation to provide self-service access to applications and desktops. The plug-in workflows can be integrated with the request and approval processes that are built into the vRealize Automation service catalog, allowing end users to refresh their own desktops. End users can make requests that follow a standardized and auditable process that can result in immediate action, or they can direct their requests for administrative approval. For desktop environments where virtual machines must support rapid change and reuse, end users can provision desktops for themselves and de-provision, or recycle, the desktops to reduce waste of resources and capacity.

QUESTION 24
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: A
Section:
Explanation:
In Horizon Console, you can configure global client restriction settings by navigating to Settings > Global Settings > Client Restriction Settings and entering the version for Horizon Clients.https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-console-administration/GUID- 4842881A-1D1B-432F-8CA2-37FA9A1E2EB9.html

QUESTION 25
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: C
Section:
Explanation:
This is easiest to do in an App Volumes environment as you can update the package and then set the new package as current. Since it needs to be deployed to instant-clone desktop users, a Published Application is not suited.

QUESTION 26
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:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-installation/GUID-68621B8E-F018-4BC4-811A-5CF76B55DB2C.html

QUESTION 27

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: A, E
Section:
Explanation:
"Prepare a virtual machine template that Horizon 8 will use to create the machines. Horizon Agent must be installed on the template. See Creating and Preparing a Virtual Machine for Cloning."https://docs.vmware.com/en/VMware-
Horizon/2206/virtual-desktops/GUID-3E892420-28CE-446F- 8964-7BC8E6F2437C.html

QUESTION 28

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

QUESTION 29
What are three valid options to store Horizon events? (Choose three.)

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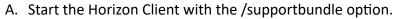C. D82
D. MYSQL
E. syslog

Correct Answer: A, B, E
Section:
Explanation:
https://docs.vmware.com/en/VMware-Horizon/2006/horizon-installation/GUID-5E3C2EC0-87C3- 486A-A5E1-E76160C4E952.html

QUESTION 30
Which are two methods to gather the Horizon Client log bundle? (Choose two.)

A. Start the Horizon Client with the /supportbundle option.
B. From the Horizon Help Desk, select generate client log bundle from the session properties.
C. Gather the log bundle remotely from the connection server.
D. In the Horizon Client, select About VMware Horizon Client and click Collect Support Data.
E. At the Command Line use Support.bat.

Correct Answer: D, E
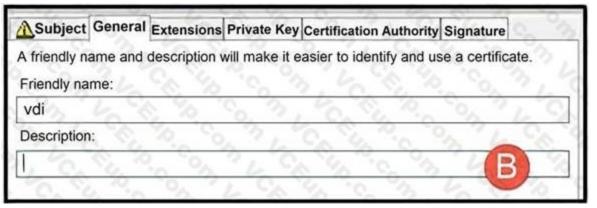**Section:**
Explanation:
Reference: https://kb.vmware.com/s/article/1017939https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-client-agent-security/GUID- 3127B73A-B6DB-44F3-856B-5FDB8E5C21FD.html

QUESTION 31
Refer to the exhibit.

⚠ Subject | General | Extensions | Private Key | **Certification Authority** | Signature

An enrollment server is needed to issue and renew certificates. The system will connect to enrollment servers in the following list to process certificate requests.

Not all certificate templates are available each enrollment server. For diagnostic purposes, it may be helpful to identify all available enrollment servers.

Certification Authority
☑ CONTROLCENTER-CA

Type:
Enterprise root CA   Ⓓ

An administrator configures a CA certificate for the Connection Server. However, they are still encountering certificate warnings when trying to connect to the Connection Server. The exhibit displays the properties of the CA-Signed certificate. Referring to the exhibit and using the alpha-character indicator, which image shows the root cause of the issue?

A. D
B. C
C. A
D. B

Correct Answer: D
Section:

QUESTION 32
Select the correct command to decommission the Horizon Connection Server replica.

A. vdmadmin.exe
B. viewdbchk.cmd
C. lvmutil.cmd
D. vdmexport.exe

Correct Answer: A
Section:
Explanation:
Reference: https://kb.vmware.com/s/article/1010153

QUESTION 33
Refer to the exhibit.

Publish Error:

- Fault type is AD_FAULT_FATAL -
  com.vmware.daas.cloneprep.ldap.LdapException
- unable to create connection pool, resultCode=82
  (local error), errorMessage=An error occurred
  while attempting to initialize the JAAS login
  context for GSSAPI authentication
- LoginException(Clients credentials have been
  revoked (18)), ldapSDKVersion=5.1.3,
  revision=028e004da97e22a274a4116316a73d0a9
  0526e4b

An administrator schedules the push of a new image to desktop pool and receives the exhibit.
Where should the administrator first look for the cause of the issue?

A. Golden Image Active Directory Computer Account

B. Account used to login to the Horizon Console

C. Instant-clone Engine Domain Account

D. vCenter Server Administrator Account

Correct Answer: C
Section:
Explanation:
https://communities.vmware.com/t5/Horizon-Desktops-and-Apps/Horizon-View-8-2103-computer- account-trouble/td-p/2842002

QUESTION 34
An administrator is leveraging PCoIP protocol in their Horizon environment and wants to distribute clients to end users that have the smallest footprint possible with no local operating system.
Which client type satisfies these requirements?

A. Teradici based zero clients

B. Windows embedded thin client

C. MacOS Client

D. Android based thin client

Correct Answer: A
Section:

QUESTION 35
Which two can an administrator whose organization is running VMware Horizon Standard use to determine the transport protocol being used by a user? (Choose two.)

A. Horizon Console

B. Horizon Help Desk Tool

C. Horizon Logon Monitor

D. Horizon Performance Tracker

E. Horizon Agent Logs

Correct Answer: A, D

Section:
Explanation:
https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/horizon/vmwar e-horizon-perpetual-feature-comparison.pdf

QUESTION 36
How does an administrator enable debug logging for a single user in VMware Dynamic Environment Manager?

A. Configure the FlexEngine GPO to DEBUG.
B. Create an empty FleDebug.log file in the log folder.
C. Create an empty FlexDebug.txt file in the log folder.
D. Update the FlexEngine registry to DEBUG.

Correct Answer: C
Section:

QUESTION 37
Refer to the exhibit.

The error in the exhibit was received while an administrator was trying to connect to a Horizon ADSI database from a Connection Server. What change does the administrator need to make in the UI to connect to the ADSI database?

A. Change the Computer field to localhost: 369
B. Change the Connection Point held to dc-vdi, dc-int, dc-vmware
C. Change the Connection Point held to dc-vmware,dc-vdi, dc-int
D. Change the Computer field to localhost:3268

Correct Answer: A
Section:

QUESTION 38
A user reports that sometimes they have issues using their remote desktops and published applications.
What three pieces of information should be collected to troubleshoot the issue? (Choose three.)

A. What exactly did the user see on the screen when the issue occurred?
B. Has the user reformatted recently to clean up old cached data?
C. Does the user's home PC have the same problem?
D. What time was it when the problem occurred?
E. What was the user doing when the issue happened?

Correct Answer: A, D, E
Section:

QUESTION 39
Which two methods are available for authentication to a Unified Access Gateway? (Choose two.)

A. Web Services Federation
B. Smart Cards
C. OpenID Connect
D. Open Authentication (OAuth)
E. Security Assertion Markup Language (SAML)

Correct Answer: B, E
Section:
Explanation:
https://techzone.vmware.com/blog/what-oauth-learning-basicsThe following authentication mechanisms are available: AD credentials, RSA SecurID , RADIUS , Smart cards , Security Assertion Markup LangUnified Access Gateway (SAML)

QUESTION 40
Which three Horizon based resources does Unified Access Gateway provide access to? (Choose three.)

A. virtual desktops
B. physical desktops
C. thin client
D. RDSH-based applications
E. IOT devices

Correct Answer: A, B, D
Section:
Explanation:
Virtual (VDI, RDSH desktops), Physical (Blade Workstation/RDSH host) and Published Apps.

QUESTION 41
Which two required distributions should be installed on a Linux machine that will be used as a multisession host? (Choose two.)

A. Peppermint OS

B. RHEL Workstation

C. Solaris Linux

D. SUSE Enterprise Server

E. Ubuntu

Correct Answer: B, E
Section:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2006/linux-desktops-setup/GUID- E268BDBF-1D89-492B-8563-88936FD6607A.html If you are preparing the Linux machine for use as a multi-session host, verify that one of the following required distributions is installed on the machine: RHEL 8.x/7.x Ubuntu 18.04https://docs.vmware.com/en/VMware-Horizon/2006/linux-desktops-setup/GUID-92110540-8170- 49C3-A150-F9C64D5075DB.html#GUID-92110540-8170-49C3-A150-F9C64D5075DB

QUESTION 42
A Horizon administrator is tasked with creating a new pool of desktops with hardware-accelerated graphics with vMotion support.
Which graphic acceleration types can the administrator choose to meet the requirement?

A. Virtual Shared Direct 3D

B. Virtual Shared 3D rendering

C. Virtual Dedicated Graphics Acceleration

D. Virtual Shared Pass-through Graphics Acceleration

Correct Answer: D
Section:
Explanation:
https://techzone.vmware.com/resource/deploying-hardware-accelerated-graphics-vmware-horizon-7#virtual-dedicated-graphics-accelerationVirtual Shared Graphics Acceleration support vMotion. Virtual Dedicated Graphics Acceleration does not support vMotion.

QUESTION 43
Which of the following statements are true about Application Profiler?

A. VMware Dynamic Environment Manager Agent and the Application Profiler cannot be installed on the same machine.

B. Application Profiler is installed using VMware Dynamic Environment Manager Enterprise Setup Wizard and explicitly selecting local drive installation.

C. Application Profiler is installed automatically when installing VMware Dynamic Environment Manager FlexEngine.

D. Application Profiler is installed automatically when installing Dynamic Environment Manager Management Console.

Correct Answer: A
Section:
Explanation:
https://docs.vmware.com/en/VMware-Dynamic-Environment- Manager/2209/com.vmware.dynamic.environment.manager-app-profiler/GUID-9953CA10-936F- 4104-925B-A8217CB9B78B.htm
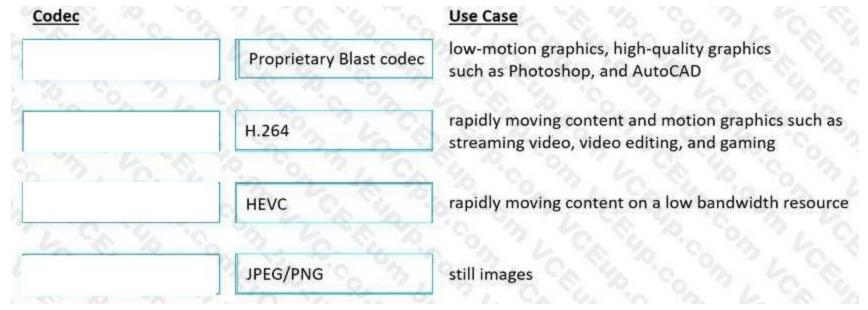
QUESTION 44
Which can be used to make sure only certain Connection Servers are used for a Global Entitlement?

A. Category Folders

B. Home sites

C. Tags

D. Access Groups

Correct Answer: C
Section:
Explanation:
https://docs.vmware.com/en/VMware-Horizon/2203/horizon-cloud-pod-architecture/GUID- 4CFD6907-AA23-42EA-B00C-39EC34819277.html

QUESTION 45
Which three options are required to use an instant-clone pool? (Choose three.)

A. VMware vSphere
B. Horizon Intelligence
C. Horizon Composer
D. Horizon Connection Server
E. Horizon Agent
F. High speed Internet Access

Correct Answer: A, D, E
Section:
Explanation:
Reference: https://docs.vmware.com/en/VMware-Horizon/2106/virtual-desktops/GUID-AD6D9E9B- 5EDD-4B0F-A65C-7D4393028420.html View composer is used for Linked Clones not Instant Clones. Moreover, Linked Clones is a deprecated technology and no longer supported after Horizon 8 2006. A high-speed connection is irrelevant here and the other two options are not requirements.

QUESTION 46
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:

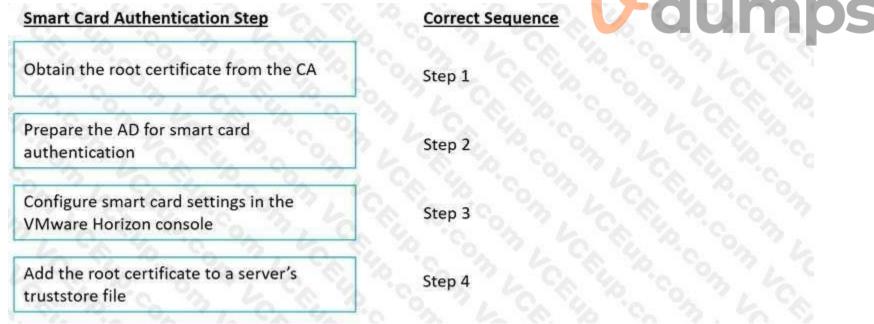| Codec		Use Case
	Proprietary Blast codec	low-motion graphics, high-quality graphics such as Photoshop, and AutoCAD
	H.264	rapidly moving content and motion graphics such as streaming video, video editing, and gaming
	HEVC	rapidly moving content on a low bandwidth resource
	JPEG/PNG	still images

Section:
Explanation:
https://techzone.vmware.com/resource/vmware-blast-extreme-optimization-guide#display- protocol-codecs

QUESTION 47
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

S Obtain the root certificate from the CA

S Prepare the AD for smart card authentication

S Configure smart card settings in the VMware Horizon console

S. Add the root certificate to a server's truststore file

Section:

Explanation:

https://docs.vmware.com/en/VMware-Horizon/2111/horizon-console-administration/GUID- FA1A85D8-07B1-4140-A34B-7F20618083CE.html

QUESTION 48

An administrator has been tasked with disabling USB redirection for all finance users in the virtual desktop environment.

Which of the following options would meet the requirement?

A. Create a new golden image, deselect USB redirection at the Horizon agent installation, and push the new image to all desktop pools.

B. Open the Horizon Console and m Global Policies set the USB Access Policy to disabled.

C. Open the Horizon Console and in Desktop settings set the USB Access Policy to disabled for all finance users.

D. Create a Horizon Smart Policy, disable USB redirection, and set a condition matching all finance users.

Correct Answer: D

Section:

Explanation:

In Dynamic Environment Manager (formerly called User Environment Manager), the Horizon Smart Policies feature provides a single location for managing the user experience on Horizon 7, Horizon Cloud, and Horizon Apps.

With the 9.10 release, the addition of computer-based policies means you can you configure general Computer Environment settings, as well as remote experience settings such as Flash multi-media redirection, integrated printing, USB redirection, and more.https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-remote-desktop-features/GUID- 473D8FD8-DB10-408F-A2C1-029E4CFC5D9E.html

QUESTION 49

An administrator wants to leverage Horizon Cloud Service to manage their Horizon on-premises deployment. What does the administrator need to install to achieve this?

A. Deploy the Horizon Cloud Connector using DHCP

B. Deploy a Unified Access Gateway with a static IP

C. Deploy a Unified Access Gateway using DHCP.

D. Deploy the Horizon Cloud Connector with a static IP.

Correct Answer: D

Section:

QUESTION 50

An administrator wants to reduce the number of primary that are used for floating instant-clone pools.
What solution would meet this requirement/

A. App Volumes
B. ThinApp
C. Install natively
D. Dynamic Environment Manager

Correct Answer: A
Section:

QUESTION 51
An administrator is deploying Horizon and wants to enable users to connect from the internet.
What does the administrator need to deploy?

A. Unified Access Gateway in the DMZ
B. Replica Connection Server in the DMZ
C. New Horizon Pod in the DMZ
D. Security Server in the DMZ

Correct Answer: A
Section:

QUESTION 52
An administrator needs to submit a network change request to have firewall ports opened to allow users to connect to a Horizon environment using RDP via Unified Access Gateway with the minimum number of ports.
Which ports selection meets the requirements?

A. 443, 3389, 4172
B. 443
C. 80,443
D. 443, 4172
E. 7443

Correct Answer: B
Section:
Explanation:
https://techzone.vmware.com/resource/network-ports-vmware-horizon#external-connection https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-architecture-planning/GUID- ECDCEC31-7621-4C05-ACA3-52E7BA23F876.htm

QUESTION 53
An administrator configures VMware Dynamic Environment Manager's Logon and logoff tasks to loads to load two PowerShell scripts on boot and logoff, but has noticed the scripts are not loading.

A. PCoIP needs to be used instead of Blast.
B. Permissions were not configured property.
C. Clipboard rejection policy needs to be configured.
D. URL Content Redirection policy needs to be configured.

Correct Answer: D
Section:

QUESTION 54
A Horizon administrator has been running Application Profiler to preserve application-specific user defined settings. These files have grown to 2.3GB in size for a particular user and have negatively impacted the user experience.
What can be done to the configuration to improve the user experience?

A. Configure exclusions to filter out unnecessary registry entries.
B. Configure exclusions to filter out unnecessary folders.
C. Use Deepest Registry Path.
D. Change the default save path.

Correct Answer: B
Section:
Explanation:
https://blogs.vmware.com/euc/2017/04/vmware-user-environment-manager-application-profiler- exclusions-part-3.htmlChanging the save path will not do anything to reduce the size of the profile that is causing the performance issues.
However, excluding unnecessary folders such and "temp files" in the profile configuration will have an effect on the size of user profiles and can help performance.

QUESTION 55
What is the benefit of using the Browse local Profile feature in the Dynamic Environment Manager to adjust the Import/Export configuration for an application DirectFlex?

A. The Import/Export Config can be deleted from a user profile.
B. The Microsoft Windows users profile configuration can be changed.
C. It allows backup of the user profile.
D. The registry or filesystem paths do not have to be typed in the editor.

Correct Answer: D
Section:
Explanation:
https://docs.vmware.com/en/VMware-Dynamic-Environment- Manager/9.8/com.vmware.user.environment.manager-adminguide/GUID-37AE6051-3CDC-40A4- 9C38-CFEB1DF89690.html#:~:text=To%20enable%20profile%20browsing%20for,is%20only%20available%2 0for%20administrators.

QUESTION 56
An administrator has been tasked with determining the type of Horizon deployment for their organization.
These requirements have been provided to the administrator:
* It must support Windows 7 and Windows 10 desktops.
* It must support App Volumes Cloud.
* It must support hybrid cloud.
* It must support Centralize brokering.
* It must automatically route end to the most appropriate virtual workspace.
Which deployment solution meets the requirements?

A. Horizon On-Premises
B. vSphere Desktop Edition
C. Workspace ONE Unified Endpoint Management
D. Horizon Cloud Service on Azure

Correct Answer: D
Section:
Explanation:
https://blogs.vmware.com/euc/2019/09/windows-virtual-desktop-horizon-azure.html

QUESTION 57
Which two databases are supported in horizon 8 for Event Database configuration? (Choose two.)

A. Oracle DB
B. DynamoDB
C. MariaDB
D. Microsoft SQL
E. MySQL

Correct Answer: A, D
Section:
Explanation:
https://docs.vmware.com/en/VMware-Horizon/2206/horizon-installation/GUID-BB44ADF4-5B1E- 48C2-ACD1-789034488A2F.html

QUESTION 58
When trying to connect to the Connection Server using HTML access on Internet Explorer 11, a user sees a message stating that the server expects to receive login credentials from another application or server. The Connection Server instance is paired with a SAML 2.0 authentication server with a signed CA certificate.

A. HTML access is not allowed if the Connection Server is pawed with an 5AML 2.0 authentication server.
B. Workspace ONE mode is enabled on the Connection Server instance.
C. Internet Explorer 11 does not support HTML Access.
D. HTML access is disabled by the CA certificate.

Correct Answer: B
Section:
Explanation:
https://docs.vmware.com/en/VMware-Horizon-HTML-Access/2103/html-access-installation/GUID- 1796F55F-2297-4372-A58C-EDCDDC25CC50.html https://docs.vmware.com/en/VMware-Horizon-Client-for-Windows/2012/horizon-client-windows- user/GUID-85D4A0EF-ED79-44AA-90C2-3D3CA86069EF.html

QUESTION 59
An administrator is tasked with enabling two-factor authentication for Horizon administrators to login to the Horizon Console. Which option will the administrator use that supports two factor authentications?

A. SAML
B. RSA SecureID
C. RADIUS
D. Smart Card Authentication

Correct Answer: C
Section:
Explanation:
https://docs.vmware.com/en/VMware-Horizon/2203/horizon-console-administration/GUID- 42FE829B-C000-4DF6-840A-2EF711A2B2C6.html

QUESTION 60

An end-user is experiencing a black screen when connecting to their virtual desktop. After a few seconds, the connection closes.
Which could be the cause of the issue? (Choose three.)

A. The Client machine video memory is too high.

B. There is a vRAM shortage on the Horizon virtual machine.

C. The Client machine video memory is too high.

D. There is an incorrect firewall configuration.

E. There in an incorrect firewall configuration.

Correct Answer: B, D, E
Section:
Explanation:
https://kb.vmware.com/s/article/1028332

QUESTION 61
A company will be deploying hundreds of desktops for temporary workers. The workers be heavy Microsoft 365 users and require access to local USB, camera, and printers. The company is challenged with no spare capacity to support the deployment in their datacenter.
Which VMware solution can the company use to easily deploy the desktops, while keeping the base cost lower than other possible solutions?

A. Horizon on Google Cloud VMware Engine

B. VMware Horizon on Azure

C. VMware Horizon On-premises

D. VMware Horizon on AWS

Correct Answer: B
Section:

QUESTION 62
An administrator needs to upgrade a Unified Access Gateway (UAG) appliance. The UAG is connected to a load balancer with other UAGs and has existing sessions.
Which option provided allows zero downtime for maintenance?

A. Enable Quiesce Mode m the UAG Admin UI.

B. Remove the Horizon Connection Server thumbprint in the UAG Admin UI.

C. Suspend the UAG appliance.

D. Power off the UAG appliance

Correct Answer: A
Section:
Explanation:
https://docs.vmware.com/en/Unified-Access-Gateway/2207/uag-deploy-config/GUID-F165ECDA- 2FD7-4C5A-BA76-2FFB3EFF6921.html

QUESTION 63
An administrator has added a support PCI graphics accelerator to a virtual machine configuration.
Which the administrator tries to power on the virtual machine, an error is displayed and the virtual machine remains powered off.
Which of the following virtual machine configuration settings needs to be applied to enable the virtual machine to power on?

A. Reserve all guest memory.

B. Set Memory Shares to High

C. Enable Video Card 3D Graphics.

D. Disable CPU Hot Plug.

Correct Answer: A
Section:
Explanation:
"In the same New PCI Device window, reserve all memory when creating the VM by clicking Reserveall memory." https://techzone.vmware.com/resource/deploying-hardware-accelerated-graphics- vmware-horizon-7

QUESTION 64
A user is complaining that each time they logon the need to change the settings for the e-mail client.
Which three options can an administrator deploy to make sure the user's settings are being saved?

A. Roaming Profiles

B. VMware Dynamic Environment Manager

C. VMware App Volumes Writeable Volumes:

D. Roaming Profiles

E. Mandatory profiles

Correct Answer: A, C, D
Section:

QUESTION 65
An end-user complains that their logon time has increased dramatically. A Administrator open the VMware Logon folder to troubleshoot the issue, but it does not contain log files for the reported session.
What could be the cause of this issue?

A. The Timing Profile is disabled on the Connection server.

B. The Horizon Event Database is not configured.

C. The VMware Horizon Logon Monitor service is not started.

D. The Windows Event Viewer is disabled.

Correct Answer: C
Section:
Explanation:
https://kb.vmware.com/s/article/77099When the Horizon Agent is installed, the VMware Login Monitor service defaults to manual. You must change the startup type to automatic. The user logon segments are not sent to the Horizon Events log but if the timing profiler on the connection servers is enabled, you will see the segments in the Helpdesk Tool.https://kb.vmware.com/s/article/57051

QUESTION 66
A Horizon administrator wants to implement Dynamic Environment Manager so that application configuration data it injected when the application is started. Which option would provide this feature?

A. DirectFlex

B. Application Migration

C. Group Policies

D. Triggered Tasks

Correct Answer: C
Section:

Explanation:

https://docs.vmware.com/en/VMware-Dynamic-Environment- Manager/9.8/com.vmware.user.environment.manager-adminguide/GUID-1912F58E-716A-474D- B09B-26DD1C509679.html

QUESTION 67
A Horizon administrator has been tasked to deploy an agentless anti-malware solution for their virtual desktops.
What VMware solution is required to achieve the requirement?

A. VMware vRealize Operations
B. VMware MSX-T with Guest Introspect
C. VMware vShield Manager
D. VMware vRealize Automation

Correct Answer: C
Section:
Explanation:

https://www.virtualizationworks.com/datasheets/VMware-vShield5-Endpoint-Datasheet.pdf

QUESTION 68
What must be implemented on all Connection Servers for logon segment information to be populated in the Horizon Helpdesk Tool?

A. Vdmadmin -1timingProfiler –enable
B. Vdmadmin –A –d dtpool2 –m machine1 –getstatus
C. Blast Secure Gateway
D. Horizon Helpdesk Agent

Correct Answer: A
Section:

QUESTION 69
DRAG DROP
Drag and drop the VMware Horizon deployment type on the left to the solution it delivers on the right.

Select and Place:

Deployment Type		Solution Delivered
Horizon On-Premises		Centralized Management
Horizon Cloud Service on Microsoft Azure		Quick-provisioning of desktops
Horizon Control Plane		Consumption-Based Pricing

Correct Answer:

Deployment Type		Solution Delivered
Horizon Cloud Service on Microsoft Azure		ralized Management
Horizon Control Plane		:k-provisioning of desktops
Horizon On-Premises		sumption-Based Pricing

Section:
Explanation: