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1Y0-312

Citrix Virtual Apps and Desktops 7 Advanced Administration

Version 1.0

Exam A

QUESTION 1
Scenario: There are two domains in an organization: Domain A and Domain B. A Citrix Engineer configured SAML authentication for Domain A, without implementing Citrix Federated Authentication Service (FAS).

While launching the Citrix apps, the Single Sign-on will _____.

A. work for users from Domain A and NOT for users from Domain B
B. work for users from Domain B and NOT for users from Domain A
C. work for the users from Domain A and Domain B
D. NOT work for the users from Domain A and Domain B

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
Scenario: A Citrix Engineer is managing a large environment with multiple locations. The setup is as follows:

- The setup has a single Citrix Virtual Apps and Desktops site with multiple zones such as a Primary zone and 3 Satellite zones. -Virtual
Delivery Agents (VDAs) are available for all applications in all 3 Satellite zones.
-An application 'app1' has its application database located in Satellite zone.
-As a sovereign mandate, it is desirable that this application database should NOT be accessible from zones 2 and 3.
-The application does NOT create any database cache and cannot work if the database is NOT reachable. -The outage is acceptable for complying with the sovereign mandate.

Which zone preference should the engineer configure to achieve this setup?

A. Mandatory application home to Satellite zone 1
B. User home to Satellite zone 1
C. Mandatory user home to Satellite zone 1
D. Application home to Satellite zone 1

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
Scenario: A Citrix Engineer noticed that a Citrix Virtual Apps and Desktops environment lost connection to the SQL servers where the Citrix databases are running. Due to this, the Site has become unmanaged and first-time users CANNOT connect to their Citrix Virtual Apps & Desktops resources.

The setup was recently upgraded from Citrix Virtual Apps and Desktops 7.11 to Citrix Virtual Apps and Desktops 7.15 CU4.

What should the engineer do to minimize the impact of the SQL outage?

A. Enable Connection Leasing.
B. Enable IntelliCache.
C. Enable Local Host Cache.
D. Configure Citrix Database Cache.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
A Citrix Engineer wants to enable the "Log Off Web Portal When Session is Launched" feature within Workspace Environment Management (WEM) transformer settings.

What does the engineer need to do prior to enabling this feature?

A. Set Workspace control to NOT automatically reconnect to the sessions when users log onto StoreFront.
B. Set Workspace control settings to log off from session when users log off from StoreFront.
C. Set Workspace control to automatically reconnect to the sessions when users log onto StoreFront.
D. Set Workspace control settings to NOT log off a session when users log off from StoreFront.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://wilkyit.com/2017/06/12/citrix-workspaceenvironment-manger-wem-transformer-setting-overview/

QUESTION 5 Which three layers can a Citrix Engineer include in an image template?
(Choose three.)

A. Platform
B. OS
C. User
D. Application
E. Elastic

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-app-layering/4/layer.html

QUESTION 6
Which two statements are true for a Workspace Environment Management (WEM) configuration set? (Choose two.)

A. A WEM Agent can point to more than one WEM configuration set.
B. The Environmental Settings within the WEM Administration Console are per machine, NOT per user.
C. Multiple configuration sets are needed in cases of different global settings for different agents.
D. A configuration set is related to a Citrix Virtual Desktops site and is NOT an independent entity.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.carlstalhood.com/workspace-environment-management/ https://www.carlstalhood.com/workspace-environment-management/comment-page-1/

QUESTION 7
Scenario: A newly created Citrix Virtual Apps and Desktops site has sensitive information. The users consistently use different browsers for their daily tasks. A Citrix Engineer is looking for ways to minimize attacks like ransomware, phishing, and session hijacking.

Which two steps can the engineer take to minimize attacks without interfering with user productivity? (Choose two.) A.

Disable access to specific browsers.

B. Disable all the user plugins.
C. Implement HTTP Strict Transport Security (HSTS).
D. Use HTTP response headers to send security policies to endpoint browsers.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8 Which command should a Citrix Engineer use to review recent connections and brokering attempts within a Citrix Virtual Apps and Desktops site?

A. Get-BrokerConnection
B. Get-BrokerSession
C. Get-BrokerConnectionLog
D. Get-BrokerSessionLog

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://developer-docs.citrix.com/projects/citrix-virtual-apps-desktops-sdk/en/latest/Broker/Get-BrokerConnectionLog/

QUESTION 9 What is a Citrix App
Layering recipe?

A. Documented sequence of steps for integrating applications into Citrix App Layering
B. Scripts to automate the deployment of a Citrix App Layering infrastructure
C. Scripts to automate the deployment of applications into Citrix App Layering
D. Documented sequence of step for installing a Citrix App Layering infrastructure

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10 Which file is used to store a subscription on the
Storefront server?

A. PersistentDictionary.edb
B. Web.config
C. Subscription.txt
D. Style.csv

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.carlstalhood.com/storefront-subscriptions/

QUESTION 11
Which database high availability option does Citrix recommend for Workspace Environment Management (WEM)?

A. Always On
B. Mirroring
C. Replication
D. Clustering

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://christiaanbrinkhoff.com/2017/06/09/how-to-configure-citrix-workspace-environment-management43-for-xenapp-or-xendesktop/

QUESTION 12
Scenario: A Citrix Engineer is managing a large Citrix Virtual Apps and Desktops environment with three sites. Users connecting to applications and VDI machines in these sites are using a common Citrix ADC Gateway. The engineer wants to configure peripheral federation and port redirection policies for secure access to the site resources.

Which feature should the engineer use to configure policies centrally only once and avoid configuring them on each site?

A. SmartAccess
B. SmartCheck
C. SmartTools
D. SmartControl

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
Scenario: An existing setup of session recording has stopped working. After investigating, a Citrix Engineer finds that the Session Recording Agent cannot connect to the Session Recording Server. The following error is displayed:

"The underlying connection was closed. Could not establish a trust relationship for the SSL/TLS secure channel. "

Which two issues could cause this error? (Choose two.)

A. The Session Recording server is down or unavailable to accept requests.
B. The sessions are started but a request for a record policy evaluation was NOT made.
C. The server hosting the Session Recording Agent does NOT have a CA certificate.
D. The Session Recording server is using a certificate signed by a CA that the server hosting the Session Recording Agent does NOT trust.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/monitor/session-recording/troubleshooting.html

QUESTION 14
Scenario: A Citrix Engineer is maintaining a Citrix Virtual Apps environment. The engineer has recently noticed two single-threaded applications consistently consuming 25% of the CPU resources, causing substantial performance issues for users of these servers. The engineer has deployed Workspace Environment Management (WEM) within the infrastructure and enabled CPU Spikes Protection.

What else can the engineer enable within WEM to address this issue?

A. Exclude Specified Processes and add the two problem applications
B. Process Affinity and add the two problem applications
C. CPU Clamping and set it to 10% for the two problem applications

D. Limit Sample Time and set it to 10% for the two problem applications

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
Scenario: A Citrix Engineer created four application layers with different applications at different time stamps as shown below:

App Layer A – Microsoft Office Professional – 15/08/2019, 14:28
App Layer B – Adobe Acrobat Reader and Cisco Webex – 14/07/2019, 11:45
App Layer C – Active Directory Users & Computers, Citrix Studio – 20/08/2019, 16:10 App
Layer D – Google Chrome and GoToMeeting – 27/07/2019, 10:35

Which layer would hold the highest priority in this scenario?

A. App Layer A
B. App Layer D
C. App Layer B
D. App Layer C

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16 Which service on the StoreFront server is responsible for replication of user subscriptions?

A. Citrix Configuration Replication
B. Citrix Service Monitor
C. Citrix Credential Wallet
D. Citrix Subscriptions Store

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://webcache.googleusercontent.com/search?q=cache:auCqYUHs1RcJ:https://www.carlstalhood.com/storefront-subscriptions/+&cd=3&hl=en&ct=clnk&gl=pk&client=firefox-b-d

QUESTION 17
Which PowerShell cmdlet is used to check the connection string, which connects the Citrix Delivery Controller to communicate to the site database?

A. Get-BrokerServiceInstance
B. Get-BrokerDbconnection
C. Get-BrokerConnectionLog
D. Get-BrokerInstalledDbVersion

Correct Answer: B
Section: (none)
Explanation
Explanation/Reference:

QUESTION 18 Which three considerations are accurate regarding the Enterprise Layer Manager (ELM) server?
(Choose three.)

A. It hosts the SMB file share for the Elastic Layers data.
B. It manages and maintains copies of all layers and layered images.
C. It is a Windows-based virtual appliance maintained on the hypervisor.
D. It hosts the Citrix App Layering Management Web Console.
E. It coordinates all communication within the Citrix App Layering imaging process.
F. It hosts the secondary file share for User Layer profile data.

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.citrix.com/content/dam/citrix/en_us/documents/white-paper/citrix-application-layering-technical-overview.pdf

QUESTION 19
In which two ways can a Citrix Engineer encrypt communication between the Virtual Delivery Agent (VDA) machines and Citrix Workspace app? (Choose two.)

A. Install a certificate on the Delivery Controllers.
B. Enable TLS on the VDA machines.
C. Install a certificate on the VDA machines.
D. Enable TLS on the StoreFront servers.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/storefront/downloads/end-to-end-encryption-with-xenapp-and-xendesktop.pdf

QUESTION 20
Which three considerations are accurate when adding Active Directory (AD) objects to a Workspace Environment Management (WEM) Configuration set? (Choose three.)

A. Multiple users can be added at the same time by separating names with semicolons.
B. Individual or multiple AD users can be added to the WEM console but NOT groups.
C. Machine objects can be added using the Add Object button or Add OU button.
D. Objects must be configured in WEM before actions can be applied to them.
E. Item Priority can be assigned to user or OU objects but NOT to machine objects.

Correct Answer: CDE
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/workspace-environment-management/current-release/user-interface-description/active-directory-objects.html

QUESTION 21 How can a Citrix Engineer use Session-Based Computing/Hosted Virtual Desktop (SBC/HVD) Tuning to optimize a
user's desktop?

A. Control user permissions to external drives.
B. Intelligently modify CPU resource allocation.
C. Modify settings that improve the user experience.
D. Enable Single Sign-on to the virtual desktop.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.deyda.net/index.php/en/2018/12/01/wem-administration-console-part-2-system-optimization-policies-profiles-and-security/

QUESTION 22 A Citrix Engineer can use _____ and _____ to optimize the performance of
Windows workloads.

A. Citrix Workspace Environment Management (WEM)
B. Citrix Studio
C. Citrix Optimizer
D. Citrix Director
E. Citrix App Layering

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.citrix.com/blogs/2020/01/23/optimize-the-user-experience-for-your-citrix-workspace/

QUESTION 23
A Citrix Engineer is using the Citrix Profile Management Health Status feature within the Workspace Environment Management (WEM) environment.

Which file should the engineer review for results of these health checks to identify specific issues?

A. AuthManConfig.xml
B. UpmConfigCheckOutput.xml
C. UserProfileManager.log
D. #_pm_config.log

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/workspace-environment-management/current-release/user-interface-description/administration.html

QUESTION 24
Scenario: A large company recently acquired a smaller company. A Citrix Engineer needs to add more resources in the environment, so that all users can access the published resources.

The engineer has planned to add six more StoreFront servers to the existing StoreFront server group with four StoreFront servers.

The engineer found that the scalability declined after reaching the seventh StoreFront.

What should the engineer increase in the StoreFront server group to prevent issues in the scalability?

A. The RAM for the initial StoreFront servers before adding more servers.
B. The CPUs allocated to the initial StoreFront servers, before adding more servers.
C. The RAM for the six new StoreFront servers.
D. The CPUs allocated for the six new StoreFront servers.

Correct Answer: B
Section: (none)
Explanation
Explanation/Reference:

QUESTION 25
Which two statements are true regarding the creation of OS Layers with Citrix App Layering? (Choose two.)

A. When there is a need to update the OS of a layered image, it is ideal to create a new OS Layer.
B. Virtual machines built as the OS Layer should be joined to a functional Active Directory domain within the infrastructure that will be utilized.
C. The Windows Updates feature should be left enabled within the OS Layer in case any new updates occur once the OS Layer is deployed.
D. Any Microsoft products that are updated by the Windows Updates feature should be included in the OS Layer.
E. For best performance, complete a clean installation of the Windows operating system when building an OS Layer.

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
Scenario: A Citrix Engineer is working on an existing Citrix Virtual Apps and Desktops environment with two Delivery Controllers each in Primary zone and Secondary zone located in two different datacenters respectively. Due to an outage in the Primary zone datacenter, both Delivery Controllers in the Primary zone failed to start.

Which three statements will be true in this scenario? (Choose three.)

A. Site performance will increasingly degrade until the Delivery Controllers in the Primary zone become available.
B. Connections to Virtual Delivery Agent (VDA) machines in the Secondary zone cannot be made.
C. Studio cannot connect to the site.
D. Connections to Virtual Delivery Agent (VDA) machines in the Primary zone cannot be made.
E. Existing sessions in the Primary zone will be disconnected.

Correct Answer: ADE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
Which three layers are stored in the storage repository of the Enterprise Layer Manager (ELM) Appliance? (Choose three.)

A. Application
B. User
C. Platform
D. OS
E. Elastic

Correct Answer: ACD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
Which three pre-requisites should a Citrix Engineer take into consideration when configuring Smart Card authentication in the Citrix Virtual Apps and Desktops environment? (Choose three.)
A. Install the vendor's Smart Card middleware on the virtual or physical machines running the Virtual Delivery Agent (VDA) that provide user's desktops and applications.
B. Enable pass-through with Smart Card authentication to ensure Smart Card readers type, middleware type and configuration, and middleware PIN caching policy permit this.

C. Enable a two-way trust relationship with the StoreFront server and the domain.
D. Ensure that the public-key infrastructure (PKI) is configured appropriately.
E. Ensure that Domain Passthrough authentication for the Store is on the StoreFront server.

Correct Answer: ADE
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/storefront/current-release/configure-authentication-and-delegation/configure-smart-card.html#prerequisites

QUESTION 29
What does a Citrix Engineer need to consider when upgrading the Workspace Environment Management (WEM) Administration Console?

A. The PowerShell command New-DatabaseConfiguration must be run prior to updating the Administration Console.
B. The Agent must be upgraded prior to upgrading the Administration Console.
C. The associated .DLL files must be updated using the command-line interface after upgrading the Administration Console.
D. The infrastructure service and the database must be upgraded prior to upgrading the Administration Console.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30 Within Workspace Environment Management (WEM), the engineer needs to increase the default Active Directory search timeout value of _____ under the_____ option of Active Directory Objects to correct this issue.

A. 1000; Advanced
B. 1000; Rules
C. 500; Advanced
D. 500; Rules

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
Scenario: A Citrix Engineer needs to use Citrix App Layering to create layered images for use with a Citrix Virtual Apps and Desktops environment.

The environment currently has the following (MCS) Machine Creation Services-provisioned images.

-Windows 10 Virtual Delivery Agent (VDA) machines with App A, App B, and App C installed
-Windows 10 VDA machines with App A and App B installed

Application A is a common app that is needed by all users. Application B is a time reporting app needed by all individual contributors, and Application C is a managerial app needed by executives, but restricted from use by everyone else.

The environment uses Citrix Hypervisor to host all VDA machines.

To meet the minimum requirements while reducing administrative effort, the engineer would need _____ layered image(s), using _____.

A. 1; an Elastic Layer
B. 1; a User Layer
C. 1; no Elastic or User Layers D. 2; no Elastic or User Layers

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32 Which User Layer requires the least amount of administrative effort to store user settings limited to Microsoft Outlook data and settings for a hosted shared desktop solution based on Windows Server 2012?

A. Session Office 365
B. Citrix Profile Management with Full
C. Full
D. Office 365

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-app-layering/4/layer/enable-user-layers.html

QUESTION 33
Which command can a Citrix Engineer use to get information about a Citrix Virtual Apps and Desktops setup?

A. Get-BrokerSite
B. Get-BrokerController
C. Get-BrokerDesktop
D. Get-BrokerSession

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://developer-docs.citrix.com/projects/delivery-controller-sdk/en/latest/Broker/Get-BrokerDesktop/

QUESTION 34
Which two statements are true for Workspace Environment Management (WEM) Memory Management? (Choose two.)

A. WEM will NOT release the process's excess RAM to the page file when the process becomes idle.
B. WEM can exclude specific processes from being optimized.
C. WEM calculates how much RAM a process is using and the minimum amount of RAM a process needs.
D. WEM optimizes specific applications during a desktop session based on priority.

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
Scenario: A Citrix Engineer needs to upgrade a large Citrix Virtual Apps and Desktops environment to a higher version. The engineer is looking for information on Delivery Controller and Virtual Delivery Agent (VDA) machine Microsoft hotfixes and service packs along with the site information and the License Server information.
Which tool should the engineer use to extract the required information?

A. Citrix Diagnostic Facility (CDF) Control

B. Citrix Director
C. Citrix Diagnostic Facility (CDF) Monitor
D. Citrix Scout

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36
What does a Citrix Engineer need to know when adding a new StoreFront server, in terms of StoreFront scalability?

A. StoreFront server groups containing a combination of operating systems are supported.
B. All servers in a server group must reside in the same location.
C. All servers in a server group can reside in multiple locations.
D. StoreFront server groups containing a combination of StoreFront versions are supported.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/storefront/3-12/system-requirements.html

QUESTION 37
Scenario: A Citrix Engineer needs to integrate the current Citrix Gateway with the StoreFront servers. During the wizard setup, the engineer was asked to add two Secure Ticket Authority (STA) servers as Citrix leading practice for high availability.

The engineer should add two _____ servers as STA servers to accomplish this.

A. Delivery Controller
B. StoreFront
C. Citrix Cloud Connector
D. Domain Controller

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
Scenario: A Citrix Engineer administering a Citrix Virtual Apps and Desktops environment is experiencing inconsistency with Virtual Delivery Agent (VDA) registration. After much investigation, the engineer determined the issue is resulting from intermittent problems with the Windows services on the VDA machine and the Delivery Controller.

Which set of Citrix services should the engineer troubleshoot to find the root cause?

A. BrokerAgent.exe and BrokerService.exe
B. BrokerAgent.exe and Citrix.Host.exe
C. BrokerService.exe and Citrix.Host.exe
D. PicaSvc2.exe and BrokerService.exe
Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
Scenario: A Citrix Engineer needs to make a change to the OS Layer. The OS Layer is currently used in several layered images that include different application layers. Which

two steps should the engineer take to make the necessary changes to the OS Layer and the layered images while minimizing administrative effort? (Choose two.)

A. Update all application layers associated with the existing OS Layer.
B. Recreate all application layers associated with the existing OS Layer.
C. Create new templates that include the required layers.
D. Update the existing OS Layer with the needed changes.E. Update all templates that include the existing OS Layer.
F. Create a new OS Layer with the needed changes.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
Scenario: A Citrix Engineer is managing Virtual Delivery Agent (VDA) registrations in a Citrix Virtual Apps and Desktops environment.

In which two types of deployments will the auto-update policy for VDA registration be self-managed? (Choose two.)

A. Deployments that use Citrix Provisioning with a write cache drive.
B. Deployments that use the Delivery Controllers or Controller SIDs policy setting.
C. Deployments that do NOT use Controller groups.
D. Deployments that use ListOfSIDs.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-6-long-term-service-release/xad-controller-intro.html

QUESTION 41 Which two statements are true regarding the Application Security feature of Workspace Environment Management (WEM)?
(Choose two.)

A. It is recommended to NOT use both WEM Application Security and Windows AppLocker interfaces at the same time to manage rules.
B. Application Security rules set to "Audit" are still enforced.
C. Exported Windows AppLocker rules CANNOT be imported into WEM.
D. It provides control over which applications users are permitted to run on a given machine.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/workspace-environment-management/current-release/user-interface-description/security.html

QUESTION 42
Which two statements are valid regarding communication of Flexcast Management Architecture (FMA) services with the database? (Choose two.)

A. Monitoring Service will NOT have an additional separate connection to a secondary database.
B. Configuration Logging will NOT have an additional separate connection to a secondary database.

C. Each of the Citrix services establishes its own direct connection to the site database.
D. Each of the Citrix services use Citrix Configuration Service (CCS) to connect to the site database.
E. Configuration Logging will have an additional separate connection to a secondary database.

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
Scenario: A Citrix Engineer is maintaining a Citrix Virtual Apps and Desktops environment and has deployed Workspace Environment Management (WEM) within the infrastructure to provide resources to users in their sessions. The engineer initially deployed a Network Printer and it is working correctly for all users in their sessions. Recently, the engineer added a second resource, a Network Share Drive, and users are reporting that it is never available in their sessions.

The engineer verified the Action for this Network Share Drive to ensure it is correctly configured, and the required Conditions are listed under the WEM Filters node. The Everyone group has already been added to the Assignments node within the WEM console.

What should the engineer enable from the Advanced Settings node to correct this issue?

A. The Agent Options to Enforce Network Drives Filters Processing
B. The Agent Actions option to Process Virtual Drivers
C. The Agent Actions option to Process Network Drivers
D. The Agent Options to Enforce Virtual Drives Filters Processing

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44 In which two situations should a Citrix Engineer consider using Elastic App
Layers? (Choose two.)

A. A few managers need to be able to install applications when accessing a layered image.
B. Specific applications have compatibility issues and are needed by all users in the company.
C. A specific suite of applications exhibits performance issues for users.
D. A specific application is only needed by a few users in the Marketing department.
E. A number of custom Human Resource applications are utilized by a few managers within the company.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
What is the first step in the migration process of an on-premises Workspace Environment Management (WEM) environment that is currently in production to a WEM Citrix Cloud service? A.

Reinstall the WEM service agent on managed machines.

B. Export the data within the database to a SQL file.
C. Download the migration tool from the WEM service Downloads tab.
D. Modify permissions on the infrastructure service.

Correct Answer: C

Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/workspace-environment-management/service/migrate.html

QUESTION 46 Which component must a Citrix Engineer use to configure security settings on User
Layer folders?

A. Delivery Controller
B. Site database
C. File server
D. Enterprise Layer Manager (ELM) Server Management console

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47 Which two statements are valid when designing a Citrix Cloud Disaster Recovery
plan? (Choose two.)

A. Disaster Recovery for Citrix Cloud includes only the components that are NOT within Citrix Cloud.
B. Citrix Cloud supports multiple zones.
C. Citrix Cloud does NOT support multiple resource locations.
D. Local Host Cache (LHC) would NOT be helpful in a Citrix Cloud setup during a Disaster Recovery scenario.

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48
Scenario: A Citrix Engineer is deploying a Citrix Virtual Apps and Desktops environment. The engineer noticed some Virtual Delivery Agent (VDA) machines are having registration issues.

Which three items should the engineer review within the company infrastructure to determine the root cause of the issue? (Choose three.)

A. Time synchronization (NTP) configuration of the VDA machines with the domain
B. The SSL certificates on the VDA machines and the Delivery Controller servers
C. The VDA machines registry setting for ListOfDDCs entries
D. DNS configurations on either the VDA machines or the Delivery Controller servers
E. A firewall with a blocked or failing inbound port 8080

Correct Answer: ABE
Section: (none)
Explanation

Explanation/Reference:
QUESTION 49 Which statement is true regarding Citrix Workspace Environment Management
(WEM) Agent?

A. WEM Agent synchronizes with the WEM Infrastructure Service on port TCP 8287.
B. WEM Agent can be installed on the Citrix Workspace Environment Management Infrastructure Services server.

C. WEM Agent can be installed on either a Windows Desktop OS or on a Windows Server OS.
D. Norskale Agent Host Service manages WEM Agent and it runs under Network Service.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/workspace-environment-management/current-release/install-and-configure/agent-host.html

QUESTION 50
A Citrix Engineer wants to setup multi-site configurations, grouping Citrix Virtual Apps and Desktops deployments that deliver the same desktop or application so that identical resources can be aggregated for users. What

are two considerations regarding resources that the engineer needs to consider before setting up multi-site configuration? (Choose two.)

A. They must have the same name.
B. They should be delivered from the same site.
C. They must have the same path on each server to be aggregated.
D. They must be tagged.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/storefront/current-release/plan/high-availability-and-multi-site-configuration.html

QUESTION 51
Scenario: A Citrix Engineer is working on a Citrix Virtual Apps and Desktops deployment. The engineer is considering implementation of a multi-zone site instead of multiple sites. Which

three benefits of zones can help the engineer to support this decision? (Choose three.)

A. Zones can help in managing multiple locations without multiple SQL databases.
B. Zone implementation in a site reduces the dependency of site on site database.
C. Zones lower the administrative overhead and implementation cost.
D. Zones help users with fast resource access.
E. Zones can help in controlling application location launches through zone preference.

Correct Answer: CDE
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/zones.html

QUESTION 52
Which two components are hosted in Citrix Cloud when using Workspace Environment Management (WEM) service? (Choose two.)

A. Microsoft SQL Server database
B. Active Directory Infrastructure
C. WEM Infrastructure Service
D. All machines with WEM Agent installed
Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

Reference: https://docs.citrix.com/en-us/workspace-environment-management/service.html

QUESTION 53 Which two statements are true regarding the Citrix App Layering Management
Console? (Choose two.)

A. It is only supported as an on-premises solution for Citrix App Layering.
B. It is used to manage system settings for Citrix App Layering.
C. It is used to add layered images into Citrix Studio.
D. It is a web-based console that runs on the Enterprise Layer Manager (ELM) server.
E. It coordinates all communications within the Citrix App Layering environment.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 54
Scenario: A Citrix user is accessing a Windows 10 VDI machine using a personal laptop. The VDI is becoming unregistered frequently, which is making it difficult for the user to access it. In order to troubleshoot the issue, a Citrix Engineer is
assigned to collect CDF logs.

On which two components should the engineer run Citrix Diagnostic Facility (CDF) control to capture the required logs? (Choose two.)

A. Windows 10 VDI
B. Delivery Controller
C. StoreFront server
D. User's personal laptop

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 55
Which two components directly communicate with each other during the process of resource launch, when Federated Authentication Service (FAS) is used? (Choose two.)

A. Certificate Authority and Domain Controller
B. FAS Server and Delivery Controller
C. FAS Server and Citrix ADC
D. FAS Server and Virtual Delivery Agent (VDA)

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.carlstalhood.com/citrix-federated-authentication-service-saml/

QUESTION 56
A Citrix Engineer needs to return an environment back to normal operations after a Disaster Recovery (DR) occurred.
Which two tasks does Citrix recommend to move the users from the backup datacenter to the primary datacenter? (Choose two.)

A. Terminate existing user sessions.
B. Block access to the Disaster Recovery datacenter.

C. Enable access to the primary datacenter.
D. Block access to the primary datacenter.
E. Enable access to the Disaster Recovery datacenter.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57 How often should a Citrix Engineer backup the Citrix database, based on Citrix recommendations?

A. After changes are made to the environment
B. Daily
C. Weekly
D. Before any change to the environment

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 58 Which two FlexCast Management Architecture (FMA) services will have an additional connection to a secondary database apart from having a connection with the Site database? (Choose two.)

A. Citrix Configuration service
B. Configuration Logging service
C. Monitoring service
D. Broker service

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 59
Scenario: A Citrix Engineer is working on a StoreFront subscription synchronization issue in an existing Citrix Virtual Apps and Desktops environment. One StoreFront server is in the New York datacenter and another in the San Francisco datacenter. The servers are NOT in the same group. The engineer has run all the required PowerShell commands on both StoreFront servers.

In which local Windows user group of each StoreFront server should the engineer add the Microsoft Active Directory domain machine accounts?

A. CitrixSuscriptionServerUsers
B. CitrixClusterMembers
C. CitrixSubscriptionsStoreServiceUsers
D. CitrixSubscnptionsSyncUsers

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60
Which tool can a Citrix Engineer use as a first step in reviewing issues with Virtual Delivery Agent (VDA) session launch status?

A. Citrix Diagnostic Facility (CDF) control utility
B. Citrix XDPING utility
C. Citrix Health Assistant
D. Citrix Policy Reporter tool

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.eginnovations.com/blog/7-citrix-optimization-monitoring-tools/

QUESTION 61 What are two valid Redundancy options for the Citrix License
Server? (Choose two.)

A. Use Citrix Application Delivery Management (ADM) High Availability (HA).
B. Use Citrix Application Delivery Management (ADM) Load Balancing.
C. Create a standby License Server.
D. Create a Microsoft cluster with multiple nodes.
E. Configure a Citrix License Server High Availability (HA) pair.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 62
Scenario: An organization has two Citrix Virtual Apps and Desktop Sites; Site A and Site B. Both Sites have their own StoreFront and Citrix ADC. The resource group is placed in Site B. A user from Site A tries to logon and launch an application from Site B.

The enumeration will occur through StoreFront Site _____ and the application launch will occur through Citrix ADC Site _____ when Optimal Gateway routing is configured.

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 63
Scenario: A Citrix Engineer is maintaining a Citrix Virtual Apps and Desktops environment. The engineer has recently deployed a new Workspace Environment Management (WEM) configuration to help improve the performance of published applications and desktops.
In which two ways can the new WEM deployment benefit the user experience? (Choose two.)

A. Improved overall logon performance for both applications and desktops.
B. Optimized application availability through advanced traffic management.
C. Pro-active monitoring of system resources to provide optimal performance.

D. Enhanced network compression capabilities for both applications and desktops.

E. Improved Single Sign-on capabilities for both applications and desktops.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 64
Which two considerations should a Citrix Engineer be aware of when creating application layers with Citrix App Layering? (Choose two.)

A. Windows and Application updates should be turned off.

B. Applications should be installed onto the packaging machine from an ISO or a fileshare location.

C. There is no support for applications that require prerequisites in order to operate.

D. Install the appropriate hypervisor tools on the packaging machine at the same time the applications are installed.

E. Cross-talk between application layers is NOT supported after they are published in Citrix App Layering.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:
Reference: https://support.citrix.com/article/CTX225952

QUESTION 65
Scenario: A user from the 'test.com' domain is browsing a StoreFront server from the 'corp.com' domain with URL: https://sf.corp.com. The user notices that the browser redirects to a server with URL: https://apps.test.com and again back to https://sf.corp.com. The user logged into the StoreFront store without getting any authentication prompt.

_____ is the Identity provider and _____ is the authentication method used in this scenario.

A. sf.corp.com; Kerberos

B. sf.corp.com; NTLM

C. apps.test.com; SAML

D. apps.test.com; NTLM

E. sf.corp.com; SAML

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 66
Which two statements are true when Citrix App Layering is used with Citrix Virtual Apps and Desktops? (Choose two.)

A. Citrix App Layering offers all the same functionality as Citrix Provisioning (PVS).

B. Citrix App Layering simplifies application deployments and updates.

C. Citrix App Layering reduces management of multiple golden images.

D. Citrix Machine Creation Services (MCS) catalogs can be updated within the Citrix App Layering Management console.
Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

Reference: https://docs.citrix.com/en-us/tech-zone/design/reference-architectures/app-layering.html

QUESTION 67
Which two considerations should a Citrix Engineer be aware of when building Platform Layers within a multi-hypervisor Citrix App Layering environment? (Choose two.)

A. Platform Layers allow for publishing a Layered Image.
B. Platform Layers are optional and are NOT required when publishing a Layered Image base.
C. The Enterprise Layer Manager (ELM) Repository storage maintains a maximum limit of five Platform Layers that can be built and maintained on it at a given time.
D. There needs to be one Platform Layer per targeted virtual environment considering the provisioning type and hypervisor destination.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-app-layering/4/layer/create-platform-layer.html

QUESTION 68
Scenario: A Citrix Engineer has recently implemented Citrix Gateway in a Citrix Virtual Apps and Desktops environment. The engineer has done the testing with the test user account for authentication and enumeration of the published resources.

During the authentication at Citrix Gateway, the test user is getting the error "403 - Forbidden: Access is denied."

Which two configuration steps are causing this error? (Choose two.)

A. The StoreFront address in the Citrix Gateway Session Profile matches the site address in StoreFront.
B. DNS host entry is present on StoreFront to point to the Citrix Gateway virtual server.
C. The intermediate and root certificates in Citrix Gateway console are NOT linked.
D. The call back address is set to HTTP.

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 69
Which three minimum permissions should a Citrix Engineer configure for a user or group in the security settings of the User Layer folder? (Choose three.)

A. Modify Folder
B. Create Folder/Append Data
C. Write Attributes
D. Read Attributes
E. List Folder/Read Data

Correct Answer: BDE
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-app-layering/4/layer/enable-user-layers.html

QUESTION 70 A SQL Database Administrator has been asked to create a backup policy for the Citrix Virtual Apps and Desktops databases.

Which three SQL databases does a SQL Database Administrator need to back up for a Citrix environment? (Choose three.)

A. Monitoring database
B. Site database
C. Configuration Logging database
D. License Server database
E. Subscription database

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/technical-overview/databases.html

QUESTION 71 Which tool should a Citrix Engineer use to change the priority of an application layer to meet business requirements?

A. PowerShell on ELM server
B. ELM Management console
C. PowerShell on Delivery Controller
D. LayerPriority Utility

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://support.citrix.com/article/CTX225934