Microsoft 70-533

Implementing Azure Infrastructure Solutions
Version: 10.0

QUESTION NO: 1

You work as a network administrator at ABC.com. The corporate network consists of physical and virtual servers located in a datacenter and virtual servers hosted on Microsoft Azure.

The company has servers that run Windows Server 2008, Windows Server 2008 R2 and Windows Server 2012.

A server named TK-App1 runs Windows Server 2008 R2 SP1 and Microsoft .NET 3.5 Framework. TK-App1 hosts a custom application named ProductionApp.

All users in the Production department use ProductionApp.

You want to run ProductionApp as a cloud service on Microsoft Azure. The server operating system and .NET framework version that ProductionApp runs under cannot be changed.

Which guest OS family version should you select for the Azure Cloud Services instance?

A. Family 1
B. Family 2
C. Family 3
D. Family 4

Answer: B
Explanation:

QUESTION NO: 2

Your role of Systems Administrator at ABC.com includes the management of the company's private and public clouds. The private clouds are hosted in a data center at the company's headquarters.

A physical server named TK-SQL1 runs Windows Server 2012 and SQL Server 2012. TK-SQL1 is hosted in the datacenter.

You have an application that runs in Azure Cloud Services. The cloud service consists of two A1 virtual machine instances.

The application copies data to a SQL Server database hosted on TK-SQL1. Users complain that

the application runs slowly when it is copying data to TK-SQL1. You want to reduce the time it takes the application to copy data to TK-SQL1.

Which of the following actions should you perform?

A. Allocate additional processors to the virtual machines.
B. Deploy the application as two A3 instances.
C. Deploy the application as two A0 instances.
D. Deploy a third A1 instance of the application.

Answer: B
Explanation:

QUESTION NO: 3

You work as a network administrator at ABC.com. The corporate network consists of physical and virtual servers located in a datacenter and a public cloud hosted on Microsoft Azure.

The company has a Development department. Users in the Development department develop custom applications that are used within the company.

One custom application is named CorpApp1. The application is hosted in Azure Cloud Services.

The developers release an updated version of CorpApp1.

You need to deploy the updated version of CorpApp1 to Azure cloud services for a period of time to allow for testing. During testing, the current version of CorpApp1 must remain online. After testing, the new version must replace the current version as the live version with the minimum amount of downtime. When the new version is live, the old version must remain available for a period of time to be redeployed in the event of problems with the new version.

The solution must minimize costs, administrative effort and application downtime.

Which of the following actions should you perform? (Choose all that apply)

A. Deploy the new application to a new cloud service.
B. Deploy the new application to the production area.
C. Deploy the new application to the staging area.
D. Move the old version of the application to a new cloud service.
E. Move the new version of the application to the production area.

F. Move the old version of the application to the staging area.
G. Perform a Virtual IP swap.

Answer: C,G
Explanation:

QUESTION NO: 4

You work as a network administrator at ABC.com. The corporate network consists of physical and virtual servers located in a datacenter and applications running in Microsoft Azure Cloud Services.

One new cloud services application has an HTTPS endpoint to provide encrypted access for users.

You need to provide an x.509 certificate to be used by the application for SSL access.

How can you ensure that the certificate can be accessed by the application?

A. Redeploy the application package to include the certificate.
B. Upload the certificate to the staging area.
C. Use the management portal to upload the certificate.
D. Use the management portal to upload the public key of the certificate.

Answer: C
Explanation:

QUESTION NO: 5

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

You have applications and virtual machines hosted on Windows Azure.

An application hosted in Azure Cloud Services provides a web-based portal that is used by all company employees and selected customers.

Two instances of a virtual machine (VM) running in Windows Azure perform back-end functionality for the portal application.

The portal application sometimes fails due to cloud services outages.

You want to ensure that the virtual machines (VMs) are deployed to separate fault domains to ensure that the portal application remains available during network failures, local disk hardware failures, or any planned downtime.

Which of the following actions will ensure that the VMs are in separate fault domains?

A. Adding the VMs to an Availability Set.
B. Adding the VMs to separate Availability Sets.
C. Adding the VMs to an Affinity Group.
D. Adding the VMs to separate Affinity Groups.

Answer: A
Explanation:

QUESTION NO: 6

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

You have applications and virtual machines hosted on Windows Azure.

All company employees use an application named CorpApp.

The CorpApp application runs as a Windows Azure Cloud Service. Two instances of a virtual machine (VM) running in Windows Azure perform back-end functionality for the CorpApp application. The VMs access large amounts of data that is stored in a Windows Azure Storage Account.

You want to optimize the performance of the CorpApp application by locating the cloud service and VMs in a data center as close to the storage services as possible.

Which of the following actions should you perform?

A. You should add the services to the same availability group.
B. You should add the services to the same affinity group.
C. You should add the services to the same IP address subnet.
D. You should add the services to the same virtual network.

Answer: B

Explanation:

QUESTION NO: 7

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

You have applications and virtual machines hosted on Windows Azure.

An application named CorpApp runs in a virtual machine named CorpAppVM1 which is part of a Windows Azure cloud service named TK-AppService1.

You need to increase the disk storage capacity of CorpAppVM1 by creating a new virtual hard disk (VHD) and adding it to the VM. The new VHD must be 256GB in size and be named AppDataDisk2.

Which of the following PowerShell scripts should you run?

A. Update-AzureVM -Name " CorpAppVM1" | Add-AzureDisk -DiskName "AppDataDisk2" –DiskSize 256 –LUN 1
B. Get-AzureVM -ServiceName " TK-AppService1" -Name " CorpAppVM1" | Add-AzureDataDisk -CreateNew ` -DiskSizeInGB 256 -DiskLabel "AppDataDisk2" -LUN 1 | Update-AzureVM
C. Add-AzureVHD -CreateNew ` -DiskSizeInGB 256 -DiskLabel "AppDataDisk2" -LUN 1 | Get-AzureVM -ServiceName " TK-AppService1" -Name " CorpAppVM1 " | Update-AzureVM
D. Set-AzureVM –Name " CorpAppVM1" | Add-AzureDisk –Size 256 -DiskName "AppDataDisk2"

Answer: B
Explanation:

QUESTION NO: 8

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

You have a Windows Azure cloud service named TK-CLSrv1.

You are configuring a virtual machine (VM) named AppVM1 in the TK-CLSrv1 cloud service. AppVM1 will host a custom application.

An on premise server named TK-HV01 runs Windows Server Hyper-V. TK-HV01 hosts a virtual machine (VM) named AppVMData. An application running on AppVMData needs to send data to AppVM1 using TCP port 8080.

Which of the following actions should you perform?

A. You should configure port forwarding on the corporate firewall.
B. You should add an endpoint to AppVM1.
C. You should add a static route to AppVM1.
D. You should configure Network Address Translation (NAT) on the corporate firewall.

Answer: B
Explanation:

QUESTION NO: 9

You work for a company named ABC.com. The company has a main office in New York and branch offices in several countries including UK, Spain, Germany, India and Japan. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

Company employees in every office use mobile devices. The mobile devices run a custom application that sends and retrieves data to and from a web service hosted in a virtual machine (VM) named TK-VM1. TK-VM1 is hosted on Windows Azure.

Users in India and Japan report poor performance when accessing the web service from their mobile devices.

You need to monitor the performance of the web service from multiple locations around the world.

How should you configure the monitoring?

A. You should configure Network Out monitoring.
B. You should configure Network In monitoring.
C. You should configure Disk Write Bytes/sec monitoring.
D. You should configure Endpoint monitoring.

Answer: D
Explanation:

QUESTION NO: 10

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

The company has a Windows Azure subscription for each of its three offices. The Windows Azure subscriptions are named NewYork, Boston and Atlanta.

You are based in the Atlanta office. Your default subscription for PowerShell sessions is the Atlanta subscription.

You need to configure virtual machines in the Boston subscription. You need to configure the Boston subscription to be used by default for the current PowerShell session without changing the default subscription for all other sessions.

Which of the following PowerShell cmdlets should you run?

A. Select-AzureSubscription –SubscriptionName "Atlanta" -NoDefault
B. Select-AzureSubscription –SubscriptionName "Boston" -Default
C. Select-AzureSubscription –SubscriptionName "Boston" -Current
D. Get-AzureSubscription –SubscriptionName "Boston"
E. Set-AzureSubscription –SubscriptionName "Boston"

Answer: C
Explanation:

QUESTION NO: 11

You work for a company named ABC.com. The company has a main office in New York and branch offices Atlanta, Dallas and Seattle. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

The company has virtual machines running in a Windows Azure subscription. Multiple virtual networks are included in the Windows Azure environment.

Sales users often work away from the office.

You have been asked by the Sales Manager to provide a solution to enable the sales users to

access the Azure virtual networks when they are working remotely. The solution must enable the sales users to access the virtual networks from public networks such as coffee shops.

Which secure cross-premise connectivity method should you recommend for the Sales users?

A. Site-to-Site (S2S)
B. Point-to-Site (P2S)
C. ExpressRoute
D. VNet-toVNet

Answer: B
Explanation:

QUESTION NO: 12

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

The company has a Windows Azure subscription.

You have configured a virtual network in Azure. The virtual network contains a single subnet named Apps as shown in the exhibit below.

You plan to create virtual machines (VMs) in Azure and add them to the Apps subnet. Each VM will use a single IP address in the Apps subnet.

How many VMs can you create in the Apps subnet?

A. 256
B. 255
C. 254
D. 251

Answer: D
Explanation:

QUESTION NO: 13

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

The company has a Windows Azure subscription. Two virtual machines (VMs) hosted on Windows Azure run a custom application named CorpApp1.

Users access the CorpApp1 application by connecting to a VM named TK-FrontEnd1. TK-FrontEnd1 connects to a database on the second VM named TK-BackEnd1.

The two VMs are located in a subnet named TK-AppsNet1 which is part of an Azure virtual network named TK-AzNet1.

You notice increased traffic between TK- FrontEnd1 and TK- BackEnd1. You are concerned that the amount of network traffic could affect other VMs on TK-AppsNet1. You want to move the two VMs to a separate subnet.

You need to minimize the time that CorpApp1 is offline.

Which of the following would be the best solution?

A. Move the VMs to an on-premise network by using a site-to-site VPN.
B. Divide the TK-AppsNet1 subnet into two subnets.
C. Move the VMs to a new subnet in the TK-AzNet1 virtual network.
D. Move the VMs to a new Azure virtual network.

Answer: C
Explanation:

QUESTION NO: 14

You work as a network administrator at ABC.com. The company has offices in New York, Atlanta and Boston. Each office has a data center. All three offices are connected by a Multi-Protocol Label Switching (MPLS) network.

The company has a Microsoft Azure subscription.

You want to create a connection between Azure and the three offices by connecting Azure to your MPLS network.

Which type of network connectivity should you configure?

A. Multi-site
B. Site-to-site
C. Peer-to-site
D. ExpressRoute
E. VNet-to-VNet

Answer: D
Explanation:

QUESTION NO: 15

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

The company has virtual machines running in a Windows Azure subscription. The VMs are in a virtual network named TK-VirNet1.

The company has several Customer Service Managers who often work away from the office at customer sites, at public locations such as coffee shops or from home.

You need to enable the Customer Service Managers to access the Azure virtual network when they are working remotely.

You plan to enable P2S (Point-to-Site) connectivity on TK-VirNet1 to enable the Customer Service Managers to access the virtual network.

Which of the following actions is required when configuring P2S (Point-to-Site) connectivity?

A. An additional virtual network is required.
B. A gateway subnet is required.
C. A VPN subnet is required.
D. A Windows server running Routing and Remote Access is required.

Answer: B
Explanation:

QUESTION NO: 16

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a Development department. Developers have created 10 websites.

You plan to host the websites on Azure.

You need to determine which Azure web tier plan to host the websites. The web tier plan must meet the following requirements:

•The websites will use custom domains.

•The websites each require 10 GB of storage.

•The websites must each run in dedicated compute instances.

•Load balancing between instances must be included.

•Minimize costs.

Which web tier plan should you use?

A. Standard
B. Basic
C. Free
D. Shared

Answer: B
Explanation:

QUESTION NO: 17

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a website hosted in Microsoft Azure Websites. The website is named CorpSite and is accessed using the URL corp.ABC.com. CorpSite is running in a standard hosting plan.

Company developers have released some updated functionality for the corp.ABC.com website.

You need to deploy and test the changes to the website. You need to be able to deploy the changes, test the changes and roll back the changes if required while minimizing downtime of the corp.ABC.com website.

Which of the following actions should you perform before deploying the changes?

A. Change the name of the website to Staging.
B. Create a deployment slot named Staging and select the clone configuration option.
C. Add monitoring metrics on the Monitoring tab of the website.
D. Create a new website named Staging.

Answer: B
Explanation:

QUESTION NO: 18

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a website hosted in Microsoft Azure Websites. The website is named TK-Portal and is accessed using the URL portal.ABC.com. TK-Portal is running in the shared tier hosting plan.

Portal.ABC.com is used by all company users.

Users complain that the portal website runs slowly during peak usage times.

You need to configure the website to prevent it slowing down during peak usage times.

Which two of the following actions should you perform? (Choose two)

A. Increase the instance size to Large.
B. Modify the tier of the website.
C. Enable automatic scaling based on CPU utilization.
D. Purchase a new Azure subscription.
E. Add a deployment slot.

Answer: B,C
Explanation:

QUESTION NO: 19

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a website hosted in Microsoft Azure Websites. The website is named CorpSite and is accessed using the URL corp.ABC.com. CorpSite is running in a standard hosting plan.

Users report errors when accessing the website during peak times. You want to view the https logs as they occur during peak times to troubleshoot the issue.

Which of the following PowerShell cmdlets would you use to start log streaming for the http logs?

A. Get-AzureWebSiteLog –Name Corpsite –Tail –Path http
B. Get-AzureWebSiteLog –Name http –Tail Corpsite
C. Get-AzureWebSiteLog –String Corpsite –Name http
D. Get-AzureWebSiteLog –Name Corpsite –Output http
E. Get-AzureWebSiteLog –Name Corpsite –Tail –Message http

Answer: A
Explanation:

QUESTION NO: 20

You work for a company named ABC.com. The company has a branch office in Miami. The Miami branch office has 50 users. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a Development department.

Developers have created a portal website using ASP .NET 4.0 for the Miami users. The website will be publicly accessible and used by the Miami users to retrieve customer and product information. The website is currently running in an on-premise test environment.

You plan to host the websites on Azure.

You need to determine which Azure web tier plan to host the websites. The web tier plan must meet the following requirements:

•The website will use the Miami.ABC.com URL.

•The website will be deployed to two instances.

•SSL support must be included.

•The website requires 12 GB of storage.

•Costs must be minimized.

Which web tier plan should you use?

A. Standard
B. Basic
C. Free
D. Shared

Answer: A
Explanation:

QUESTION NO: 21

You work as a Network Administrator for ABC.com. The company has a single Active Directory Domain Services (AD DS) domain named ABC.com. All domain controllers in the ABC.com domain run Windows Server 2008 R2.

The company has an on-premise Microsoft Exchange 2010 organization and a Lync Server 2010 environment.

The company has recently purchased a Microsoft Office 365 subscription. You plan to migrate to Exchange Online and Lync Online.

You need to configure directory synchronization between the on-premise Active Directory and Azure Active Directory.

The on-premise Active Directory contains many Organizational Units (OUs). Some OUs contain user accounts that are used as service accounts for on-premise services. You need to configure directory synchronization to enable you to exclude OUs from the synchronization schedule.

Which of the following actions should you perform?

A. Use Active Directory Sites and Services to create Active Directory partitions before configuring DirSync.
B. Run the Set-MsolDirSyncEnabled PowerShell cmdlet after installing DirSync.
C. Run the Remove-MsolServicePrincipal PowerShell cmdlet after installing DirSync.
D. After the installation of Dirsync, run miisclient.exe to create directory partitions.

Answer: D
Explanation:

QUESTION NO: 22

You work as a Network Administrator for ABC.com. The company has a single Active Directory Domain Services (AD DS) domain named ABC.com. All domain controllers in the ABC.com domain run Windows Server 2008 R2.

The company has an on-premise Microsoft Exchange 2010 organization and a Lync Server 2010 environment.

The company has recently purchased a Microsoft Office 365 subscription. You plan to migrate to Exchange Online and Lync Online.

The on-premise Active Directory contains many Organizational Units (OUs). User accounts are located in multiple OUs.

You have configured Directory Synchronization (DirSync) to synchronize user accounts in selected OUs to Azure Active Directory and performed an initial user account synchronization.

You find some user accounts in OUs that are excluded from synchronization that need to be synchronized to Azure AD. You move the user accounts to an OU that is included in the synchronization schedule.

You discover that the users are unable to log in to Office 365. You confirm that the user accounts exist in Azure AD. However, event log error messages indicate a problem with password synchronization for the moved user accounts.

How should you resolve the issue?

A. Log in to the DirSync server and perform a manual directory synchronization.
B. Run miisclient.exe to modify the directory partitions.
C. Run the Set-FullPasswordSync PowerShell cmdlet and restart the Forefront Identity Manager

Synchronization Service service.

D. Run the Set-MsolUser PowerShell cmdlet for each user account that is unable to log in.

Answer: C

Explanation:

QUESTION NO: 23

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

You have applications and virtual machines hosted on Windows Azure.

One application hosted in Azure provides a web-based portal that is used by users and customers.

The application uses Microsoft Azure Active Directory Access Control and enables users to log in to the application using Microsoft or Google accounts.

You want to enable users to log in to the application by using their Facebook accounts.

Which two of the following actions should you perform? (Choose two)

A. Configure Facebook as an identity provider.
B. Install Active Directory Federation Services 2.0 (AD FS 2.0)
C. Obtain a Facebook Application ID and a Facebook Application Secret.
D. Configure Directory Synchronization with Facebook.
E. Configure AD FS 2.0 as an Identity Provider.

Answer: A,C

Explanation:

QUESTION NO: 24

You work for a company named ABC.com. The company has a main office in New York and branch offices in several countries including UK, Spain, Germany, India and Japan. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

Separate Active Directory domains exist for the offices in Europe, India and Japan. The domains are synchronized to separate Azure Active Directories (Azure AD's) in separate Azure

subscriptions.

Company developers have created an application that will be used by all users in the company.

You plan to publish the application to Azure AD as a SaaS (Software as a Service) application.

You need to ensure that users in all offices can access the application.

Which of the following actions should you perform?

A. Provision the application as a Single-tenant application.
B. Provision the application as a Multi-tenant application.
C. Provision the application as a native client application.
D. Configure an Affinity Group.

Answer: B
Explanation:

QUESTION NO: 25

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

You have applications, virtual machines and databases hosted on Windows Azure.

One application hosted in Azure is named CorpApp. The application is business critical and is used by all company users. The application uses a database backend. The database is configured as a Microsoft Azure SQL Database database named CorpAppDB1.

The company is concerned about a natural disaster affecting the data center that hosts the database. You want to configure active geo-replication to ensure that in the event of a natural disaster, you can bring the database online in another location.

You need to determine if the current service tier and performance level supports active geo-replication.

Which of the following service tiers and performance combinations supports active geo-replication? (Choose all that apply.)

A. Basic
B. Standard/S0
C. Standard/S1
D. Standard/S2
E. Premium/P1
F. Premium/P2
G. Premium/P3

Answer: E,F,G
Explanation:

QUESTION NO: 26

Your role of Systems Administrator at ABC.com includes the management of the company's private and public clouds. The private clouds are hosted in a data center at the company's headquarters.

The private clouds are hosted on Windows Server 2012 R2 Hyper-V servers managed by System Center Virtual Machine Manager 2012 R2 (VMM).

You want to implement Microsoft Azure Site Recovery to use Azure as a backup site for the datacenter.

You create a site recovery vault and select the "Between an on-premises Hyper-V site and Microsoft Azure" option.

Which of the following actions is the next step in configuring Azure Site Recovery?

A. Download and install the Microsoft Azure Site Recovery Provider.
B. Configure network mappings.
C. Download the Microsoft Azure Recovery Services Agent.
D. Generate a vault key.
E. Set up protection for VMM clouds.

Answer: D
Explanation:

QUESTION NO: 27

Your role of Systems Administrator at ABC.com includes the management of the company's private and public clouds.

The company has an Azure Storage account. The storage account has a container that contains 100 large files stored as blobs.

You need to provide a customer with access to one of the files. The customer will need to access the file for a few days within the next month.

You need to make the file available for up to one month. When the customer has finished with the file, you need to be able to revoke access to the file.

Which of the following actions should you perform? (Choose all that apply)

A. Create and provide the customer with an Ad-Hoc SAS (Shared Access Signature) for the blob that specifies the start and end dates that the file should be available for.
B. Create a stored access policy on the blob that specifies the start and end dates that the file should be available for.
C. Create a stored access policy on the container that specifies the start and end dates that the file should be available for.
D. Delete the SAS (Shared Access Signature) when the customer has finished with the file.
E. Create and provide the customer with an SAS (Shared Access Signature) based on a stored access policy.
F. Delete the stored access policy when the customer has finished with the file.
G. Create a new SAS (Shared Access Signature) with an expiry date in the past when the customer has finished with the file.

Answer: C,E,F
Explanation:

QUESTION NO: 28

You work for a company named ABC.com. The company has a main office in New York and branch offices in several countries including UK, Spain, Germany, India and Japan. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

The company has a website hosted in Microsoft Azure Websites. The website is named CorpSite and is accessed using the URL corp.ABC.com. CorpSite is running in a standard hosting plan. The website contains many high resolution graphics stored in large image files.

Users in India and Japan report that it takes a long time to load pages in the website.

You need to reduce the time it takes to load pages in the website.

Which of the following actions should you perform?

A. Configure Azure Content Delivery Network (CDN) to cache the files from an Azure blob container.
B. Purchase additional Azure subscriptions.
C. Configure additional endpoints for the website.
D. Increase the number of website instances.

Answer: A
Explanation:
Folder B

QUESTION NO: 29

Your role of Systems Administrator at ABC.com includes the management of the company's private and public clouds. The company has datacenters in Los Angeles and New York. The company has a Microsoft Azure subscription.

You are configuring the two datacenters as geo-clustered sites for site resiliency.

You need to recommend an Azure storage redundancy option.

You have the following data storage requirements:

•Data must be stored on multiple nodes.

•Data must be stored on nodes in separate geographic locations.

•Data can be read from the secondary location as well as from the primary location

Which of the following Azure stored redundancy options should you recommend?

A. Geo-redundant storage
B. Read-only geo-redundant storage
C. Zone-redundant storage
D. Locally redundant storage

Answer: B

Explanation:

QUESTION NO: 30

Your role of Systems Administrator at ABC.com includes the management of the company's virtual infrastructure. The company has virtual machines running in an on-premise virtual environment and in Microsoft Azure.

The on-premise virtual environment consists of virtual machines (VMs) running on Windows server 2012 R2 Hyper-V host servers.

You have created some PowerShell scripts to automate the configuration of newly created VMs. You plan to create several new VMs.

You need a solution that ensures the scripts are run on the new VMs.

Which of the following is the best solution?

A. Configure a SetupComplete.cmd batch file in the %windir%\setup\scripts directory.
B. Configure a Group Policy Object (GPO) to run the scripts as logon scripts.
C. Configure a Group Policy Object (GPO) to run the scripts as startup scripts.
D. Place the scripts in a new virtual hard disk (VHD).

Answer: A

Explanation:

QUESTION NO: 31

Your role of Systems Administrator at ABC.com includes the management of the company's virtual infrastructure. The company has virtual machines running in an on-premise virtual environment and in Microsoft Azure.

The on-premise virtual environment consists of virtual machines (VMs) running on Windows server 2012 Hyper-V host servers.

An on-premise VM named TK-App1 runs a custom application that is used by company employees. You want to host TK-App1 in Microsoft Azure.

You want to upload the virtual hard disk (VHD) of TK-App1 to your Microsoft Azure Storage

account.

Which of the following PowerShell cmdlets should you use?

A. Add-AzureDisk
B. Add-AzureVhd
C. Add-AzureVMImage
D. Add-AzureDataDisk

Answer: B
Explanation:

QUESTION NO: 32

Your role of Systems Administrator at ABC.com includes the management of the company's virtual infrastructure. The company has virtual machines running in an on-premise virtual environment and in Microsoft Azure.

The on-premise virtual environment consists of virtual machines (VMs) running on Windows server 2012 R2 Hyper-V host servers.

The VMs running in the on-premise environment include the following operating system configurations and VHD formats:

•Windows Server 2003 R2 on VHD disks.

•Windows Server 2003 R2 on VHDX disks.

•Windows Server 2008 on VHD disks.

•Windows Server 2008 R2 on VHD disks.

•Windows Server 2008 on VHDX disks.

•Windows Server 2008 R2 on VHDX disks.

You want to migrate VMs from the on-premise environment to Azure VMs.

Which two of the following statements are true? (Choose two)

A. Virtual hard disks must be in VHDX format to support migrating to Azure.
B. Virtual hard disks must be in VHD format to support migrating to Azure.
C. The VMs must be running Windows Server 2003 R2 or later to support migrating to Azure.

D. The VMs must be running Windows Server 2008 or later to support migrating to Azure.
E. The VMs must be running Windows Server 2008 R2 or later to support migrating to Azure.

Answer: B,E

Explanation:

QUESTION NO: 33

Your role of Systems Administrator at ABC.com includes the management of the company's virtual infrastructure. The company has virtual machines running in an on-premise virtual environment and in Microsoft Azure.

You have 100 virtual machines (VMs) running in Azure standard tier.

You need to minimize the costs of the Azure subscription.

How can you reduce the VM storage costs?

A. By configuring load balancing between the VMs.
B. By moving the VMs to the Azure Basic tier.
C. By removing any orphaned VHDs.
D. By reducing the CPU count of the VMs.
E. By reducing the RAM assigned to the VMs.

Answer: C

Explanation:

QUESTION NO: 34

Your role of Systems Administrator at ABC.com includes the management of the company's virtual infrastructure. The company has virtual machines running in an on-premise virtual environment and in Microsoft Azure.

You plan to deploy several new virtual machines (VMs) in Azure. The VMs will have the same operating system and custom software requirements.

You configure a reference VM in the on-premise virtual environment. You then generalize the VM to create an image.

You need to upload the image to Azure to ensure that it is available for selection when you create the new Azure VMs.

Which of the following PowerShell cmdlets should you use?

A. Add-AzureDisk
B. Add-AzureVhd
C. Add-AzureVMImage
D. Add-AzureDataDisk

Answer: C
Explanation:

QUESTION NO: 35

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure.

The company has a development department. Developers have created three new web applications that will be used by company employees and customers.

You plan to host the web applications on Azure cloud services.

You need to guarantee availability of the web applications to the customers by ensuring that all three web applications meet the requirements for the Azure SLA (Service Level Agreement).

You need to determine how to deploy the web applications to Azure. Your solution must minimize costs and meet the requirements for the Azure SLA.

Which two of the following statements are true? (Choose two)

A. Each web application must be deployed in a separate web role.
B. All three web applications can be deployed into a single web role.
C. There must be at least one instance per web role.
D. There must be at least two instances per web role.
E. There must be at least three instances per web role.

Answer: B,D
Explanation:

QUESTION NO: 36

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a web application hosted in Microsoft Azure cloud services. The web application is named TK-Portal and is accessed using the URL portal.ABC.com. The web application is used by company employees and customers around the world.

Two cloud service medium instances are used to host the web application. The web application uses the Azure Queue storage service.

Following a company marketing campaign, you are expecting increased web application usage.

You need to ensure that the web application remains responsive during periods of increased traffic.

Your solution must minimize hosting costs and administrative overhead.

Which of the following solutions should you recommend?

A. Configure geo-redundant storage for the Azure storage account.
B. Configure an additional endpoint for the web application.
C. Configure auto-scaling based on queue length for the cloud service.
D. Increase the cloud service instance count to three.
E. Configure the instances as large instances.

Answer: C
Explanation:

QUESTION NO: 37

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a web application hosted in Microsoft Azure cloud services. You have one cloud service named ABCCorpService. Two instances of the service host the web application with

a role named ABCCorpWebRole.

You want to increase the instance count of the cloud service to cope with increased web application demand.

Which of the following PowerShell cmdlets should you use to increase the instance count?

A. Add-AzureWebRole
B. Set-AzureService
C. Add-AzureWorkerRole
D. Set-AzureRole
E. Set-AzureDeployment

Answer: D
Explanation:

QUESTION NO: 38

Your role of Systems Administrator at ABC.com includes the management of the company's virtual infrastructure. The company has two offices. Each office has a datacenter. Each datacenter has a high-bandwidth Internet connection. There is no dedicated WAN (Wide Area Network) link between the offices.

The company has virtual machines running in an on-premise virtual environment in each datacenter. The virtual environment consists of Windows Server 2012 Hyper-V host servers.

You want to create a site-to-site VPN connection between the two offices.

You plan to configure a Windows Server 2012 server running Routing and Remote Access (RRAS) in each datacenter to function as a VPN server.

You need to determine the IP addressing requirements for the VPN solution. You want to use the minimum number of IP addresses.

Which of the following configurations should you use?

A. One public IPv4 address per server.
B. Two contiguous public IPv4 addresses per server.
C. Two contiguous public IPv6 addresses per server.

D. One private IPv6 address per server.

Answer: A
Explanation:

QUESTION NO: 39

Your role of Systems Administrator at ABC.com includes the management of the company's private and public clouds. The company has a Microsoft Azure subscription.

The company has a Development department. Developers have created an application that runs on two servers. The application on one server needs to call a service on the other server by IP address.

You plan to host the application on Azure virtual machines (VMs). You have configured two VMs on a single subnet in an Azure virtual network.

You need to configure the two VMs with static internal IP addresses.

How should you configure the VMs?

A. By running the New-AzureVMConfig PowerShell cmdlet.
B. By running the Set-AzureSubnet PowerShell cmdlet.
C. By modifying the VM properties in the Azure Management Portal.
D. By modifying the IP properties in Windows Network and Sharing Center.
E. By running the Set-AzureStaticVNetIP PowerShell cmdlet.

Answer: E
Explanation:

QUESTION NO: 40

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a virtual machines (VMs) hosted in Microsoft Azure. The VMs are located in a single Azure virtual network named TK-VNet1.

The company has users that work remotely. The remote workers require access to the VMs on TK-VNet1.

How can you provide access for the remote workers?

A. By configuring a Site-to-Site (S2S) VPN.
B. By configuring a VNet-toVNet VPN.
C. By configuring a Point-to-Site (P2S) VPN.
D. By configuring DirectAccess on a Windows Server 2012 server VM.

Answer: C
Explanation:

QUESTION NO: 41

You work as a network administrator at ABC.com. The corporate network consists of physical and virtual servers located in a datacenter and virtual servers hosted on Microsoft Azure.

The company has servers that run Windows Server 2008, Windows Server 2008 R2 and Windows Server 2012. You have a System Center 2012 SP1 infrastructure to manage the network. You use System Center Data Protection Manager (DPM) to back up the servers.

You want to store backup data in the Azure Backup service.

You need configure the DPM server to work with Azure Backup.

Which of the following steps are required as part of the configuration? (Choose all that apply)

A. Upgrade System Center 2012 SP1 Data Protection Manager to System Center 2012 R2 Data Protection Manager/
B. Download and install the Azure Backup Agent on the DPM server.
C. Download and install the Azure Backup Agent on all servers that will be backed up by DPM.
D. Upload a public certificate to Azure.

Answer: B,D
Explanation:

QUESTION NO: 42

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a corporate web application hosted in Azure. The web application uses files stored in a blob container in an Azure Storage account. Users are able to upload, download and delete files in the blob container.

You enable Windows Azure Storage Logging to log READ, WRITE and DELETE operations on items in the blob container. You use the logs for analytics purposes.

You discover that the log data is using a large amount of storage space and the associated cost of the log storage is increasing.

You need to reduce the amount of storage space required for the logs.

Which of the following actions should you perform?

A. Configure and enable a retention policy.
B. Configure a separate blob container for the logs.
C. Rename the $Logs container.
D. Wait for the logs to expire.

Answer: A
Explanation:

QUESTION NO: 43

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

You are configuring a web application hosted in Azure. The web application uses files stored in a blob container in an Azure Storage account. The web application should enable authenticated users to upload files to the blob storage container and download any file in the blob storage container. You need to be able to revoke access to the blob files for the authenticated users.

Anonymous users should be able to download one specific file in the blob container only.

For anonymous users, you plan to make the blob container public.

For authenticated users, you plan to create a stored access policy for each user and use Shared Access Signatures based on the policy to provide read and write access to the blob files.

Which of the following statements are true? (Choose all that apply)

A. Anonymous users can download one specific file in the blob container only.
B. Anonymous users can download any file in the blob container.
C. Anonymous users can upload files to the blob container.
D. Authenticated users can upload files to the blob container.
E. You can revoke write access to the blob container for the authenticated users.

Answer: B,D,E
Explanation:

QUESTION NO: 44

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure. The company has an Azure Active Directory (Azure AD) tenant.

The company has a development department. Developers have created a new application that will be used by company employees and customers.

You plan to host the application in Azure. You need to ensure that the application can read and write data such as users and groups in the Azure AD.

Which of the following permissions should you assign to the application?

A. Enable sign-on and read users' profiles
B. Access your organization's directory
C. Read directory data
D. Read and write directory data

Answer: D
Explanation:

QUESTION NO: 45

You work as a Messaging Administrator at ABC.com. The company has a single Active Directory Domain Services (AD DS) domain and has 1,000 employees.

The company currently has a Microsoft Exchange Server on-premises environment. The company plans to implement an Office 365 Exchange online environment in a hybrid configuration. Some mailboxes will be hosted on Exchange online and some mailboxes will be hosted on Exchange on-premises for a period of time. Eventually, all mailboxes will be migrated to Exchange online.

You want users to be able to log on the Azure Active Directory (AD) by using their current Active Directory Domain Services (AD DS) user names and passwords.

Which of the following services are the minimum system requirements to achieve this goal?

A. Active Directory Federation Services 2.0 (AD FS) and Directory Sync with Password Sync enabled.
B. Active Directory Domain Services (AD DS) domain controllers hosted on-premise and on Azure.
C. Directory Sync with Password Sync enabled.
D. Active Directory Federation Services Server 2.0 (AD FS), Active Directory Federation Services (AD FS) Proxy and Directory Sync with Password Sync enabled.
E. Active Directory Federation Services 2.0 (AD FS) and Directory Sync.

Answer: C
Explanation:

QUESTION NO: 46

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure. The company has an Azure tenant.

The company has a development department. Developers are creating a new application that will be used by company employees and customers to manage users in Azure Active Directories.

The application must be able to perform the following actions on Azure Active Directory objects:

•Create new users.

•Delete users.

•Update user account properties.

•Change user account password.

You need to ensure that the application can perform the required operations.

Which of the following actions should you perform?

A. You should configure Active Directory Federation Services 2.0 (AD FS).
B. You should configure the application to run on Azure a software-as-a-service (SaaS).
C. You should configure the Graph API.
D. You should configure the application as an Identity Provider.

Answer: C
Explanation:

QUESTION NO: 47

You work for a company named ABC.com. Your role as Systems Administrator includes the management of the company's public and private cloud infrastructure and the company's Azure Active Directory (Azure AD).

Sales users and Customer Account Managers often work away from the office. All Sales users and Customer Account Managers use Concur and access the application through the end-user access panel in Azure.

A Customer Account Manager named Mia changes role within the company. Her new role means she is now office-based and does not need to travel to visit customers.

You want to remove Mia's access to Concur in the end-user access panel in Azure without affecting her access to other applications.

Which of the following actions should you perform?

A. Remove Mia's Office 365 license.
B. Remove Mia's Concur assignment in the Azure Management Portal.
C. Modify Mia's Azure Active Directory account permissions.
D. Run the Set-MsolUserLicense PowerShell cmdlet.

Answer: B

Explanation:

QUESTION NO: 48

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's public and private cloud infrastructure. The company has an Azure Active Directory (Azure AD) tenant. All users have user accounts in Azure Active Directory (AD).

The company has an Intranet web application hosted in Azure. The web application can read and modify user account information in Azure AD.

You suspect that the application key has been compromised. You need to prevent access to the Azure AD by using the key. Users must continue to be able to use the web application.

Which of the following actions should you perform?

A. Modify the existing key in the application definition.
B. Remove the old key and generate a new key for the application.
C. Delete the web application and configure a new application.
D. Disable the graph API.

Answer: B

Explanation:

QUESTION NO: 49

You work for a company named ABC.com. The company has a single Active Directory Domain Services (AD DS) domain and an Azure Tenant.

Your role as Systems Administrator includes the management of the Azure Active Directory (Azure AD).

A server named TK-DirSync1 is configured as a DirSync server.

You need to create a new user in Azure AD.

You create the user account in the on-premise Active Directory. You now need to replicate the user information to Azure AD.

Which two of the following actions could you take to force DirSync synchronization? (Choose two possible answers)

A. Use Active Directory Sites and Services to force replication of the Global Catalog on a domain controller.
B. Restart the NetLogon service on a domain controller.
C. Run the Microsoft Online Services Directory Synchronization Configuration Wizard and select the Synchronize directories now option.
D. Restart TK-DirSync1.
E. Run the Start-OnlineCoexistenceSync PowerShell cmdlet.

Answer: C,E
Explanation:

QUESTION NO: 50

You work for a company named ABC.com. Your role as Cloud Administrator includes the management of the company's Microsoft Azure subscription.

The company has a Development department. Developers have created a new corporate website. Part of the website will be secured using SSL.

You plan to host the website on Azure.

You need to determine which Azure web tier plan to host the website. The web tier plan must meet the following requirements:

•The website will use custom a domain.

•The website will require 8 GB of storage.

•The websites must have custom domain SSL support.

•The website must support Auto-Scaling in times of high usage.

•Staged publishing must be supported

•Costs must be minimized.

Which web tier plan should you use?

A. Standard
B. Basic
C. Free
D. Shared

Answer: A
Explanation: