Implementing Microsoft Azure Infrastructure Solutions

1. A company uses Linux virtual machines (VMs) in Azure. An administrator requires root access to the Linux VMs.

A. Virtual Machine Contributor

B. Virtual Machine User Login

C. User Access Administrator

D. Virtual Machine Administrator Login

Answer(s): D

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2. You manage a cloud service that utilizes an Azure Service Bus queue.

A. In the Azure portal, select the MOVE TO THE DEAD-LETTER SUBQUEUE option for expired messages.

B. Run the following Azure PowerShell cmdlet: Set-AzureServiceBus

C. Run the following Azure PowerShell cmdlet: New-AzureSchedulerStorageQueueJob

D. From the Azure portal, create a new queue named Dead-Letter.

Answer(s): A

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3. A company plans to deploy Linux virtual machines (VM) in Azure.

A. Resource Manager Templates

B. Azure AD Connect

C. Chef

D. Azure Command-Line Interface (CLI)

Answer(s): D

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4. Note: This question is part of a series of questions that present the same scenario. Each questions in the series contains a unique solution that might meet the stated goals. Some questions sets might have more than one correct solution, while others might not have a correct solution.

A. Yes

B. No

Answer(s): B

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5. A company has deployed web apps by using by using Azure Active Directory (Azure AD) Application proxy.

A. No

B. Yes

Answer(s): A

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6. Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

A. No

B. Yes

Answer(s): A

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7. A company plans to use Azure Active Directory (Azure AD) Connect Health to monitor Usage Analytics with Active Directory Federation Services (AD FS). Single sign-on (SSO) has been configured with Azure AD Connect and AD FS.

A. Subscribe to an Azure AD Premium P1 plan.

B. Subscribe to an Azure AD Premium P2 plan.

C. Enable auditing for AD FS.

D. Create an Operation Management Suite (OMS) workspace

Answer(s): A

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8. A company has an existing on-premises Active Directory environment that is synchronized using DirSync.

A. Install a new on-premises domain controller.

B. Create a new Azure AD instance.

C. Upgrade the on-premises Active Directory Domain Service (AD DS) forest functional level to Windows Server 2016.

D. Perform an in-place upgrade to Azure AD Connect.

Answer(s): D

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9. An application uses Windows Azure Table storage.

A. Compress data before storing it in the table.

B. Create additional partition keys for the table.

C. Use a single partition key for the table.

D. Continually remove unnecessary data from the table.

Answer(s): B

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10. You manage several Azure virtual machines (VMs). You create a custom image to be used by employees on the development team.

A. Update-AzureVMImage

B. Add-AzureVhd

C. Add-AzureVMImage

D. Update-AzureDisk

E. Add-AzureDataDisk

Answer(s): C

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11. You plan to create a Content Delivery Network (CDN) in Azure that meets the following requirements:

A. Yes

B. No

Answer(s): B

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12. You administer an Azure Web Site named contosoweb that is used to sell various products.

A. Configure endpoint monitoring.

B. Add the Requests metric.

C. Turn on Failed Request Tracing.

D. Turn on Detailed Error Messages.

Answer(s): A

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13. You administer a cloud service.

A. in different web roles with two instances in each web role

B. in the same web role with two instances

C. in different web roles with one instance in each web role

D. in the same web role with one instance

Answer(s): B

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14. What advanced option for vSphere HA defines a maximum number of reset attempts by VMCP for a virtual machine?

A. das.isolationshutdowntimeout

B. das.maxterminates

C. das.maxresets

D. fdm.isolationpolicydelaysec

Answer(s): C

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15. A company uses Azure to host virtual machines (VMs) and web apps.

A. Run the Add-AzureRmVMSecret Azure PowerShell cmdlet.

B. Run the disk encryption prerequisites script.

C. Use a Premium Storage disk for the VM.

D. Run the Add-AzureRmVMSshPublicKey Azure PowerShell cmdlet.

Answer(s): A

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16. You are designing an Azure application that provides online backup storage for hundreds of media files. Each file is larger than 1GB.

A. local storage on the VM

B. Azure Block Blob

C. store data in a VHD file

D. Azure Page Blob

Answer(s): D

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17. Your company network includes users in multiple directories.

A. Configure the Federation Metadata URL

B. Register the application as a web application.

C. Configure the application as a multi-tenant.

D. Register the application as a native client application.

Answer(s): C

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18. You manage a cloud service that has a web application named WebRole1. WebRole1 writes error messages to the Windows Event Log.

A. Enable verbose monitoring.

B. Update the WebRole1 web.config file.

C. Update the cloud service definition file and the service configuration file.

D. Run the Set-AzureVMDiagnosticsExtensionPowerShell cmdlet.

E. Run the Enable-AzureWebsiteApplicationDiagnostic PowerShell cmdlet.

F. Create a storage account.

Answer(s): A,C,F

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19. You manage a collection of large video files that is stored in an Azure Storage account.

A. Give the user the secondary key for the storage account. Once the user is done with the file, regenerate the secondary key.

B. Create an Ad-Hoc Shared Access Signature for the Blob resource. Set the Shared Access Signature to expire in seven days.

C. Create an access policy on the container. Give the external user a Shared Access Signature for the blob by using the policy. Once the user is done with the file, delete the policy.

D. Create an access policy on the blob. Give the external user access by using the policy. Once the user is done with the file, delete the policy.

Answer(s): C

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20. A company has an Azure subscription and hosts a virtual network in the cloud. The company uses authenticated web proxies on their local network.

A. Upload an X.509 certificate to the virtual network.

B. Configure multifactor access control on the virtual network.

C. Enable Direct Access on the local devices.

D. Create an exception to the authentication proxy.

E. Download and install the VPN client package from the Azure Management Portal.

F. Install an X.509 certificate on the local devices.

Answer(s): D,E,F