

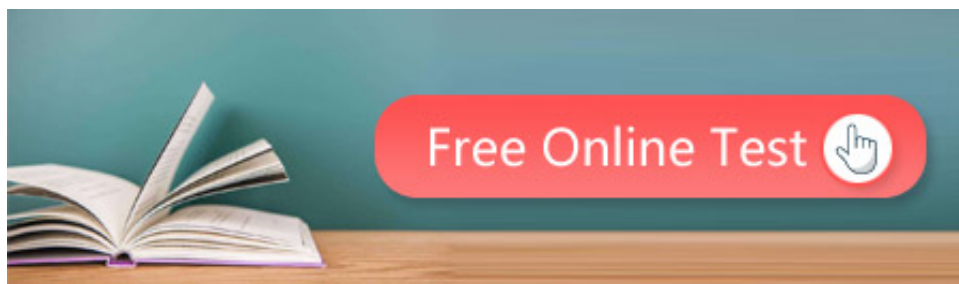


70-535 FREE Dumps Questions

Exam Code: 70-535

Exam Name: Architecting Microsoft Azure Solutions

Version: PDF



QUESTION 1

You need to recommend the appropriate technology to provide the predictive analytics for passenger pickup. What should you do?

- A. Use Power BI to analyze the traffic data and PowerPivot to categorize the results.
- B. Use HDInsight to analyze the traffic data and write a .NET program to categorize the results.
- C. Use Machine Learning Studio to create a predictive model and publish the results as a web service.
- D. Use Hadoop on-premises to analyze the traffic and produce a report that shows high traffic zones.

ANSWER:AC

QUESTION 2

You need to recommend a technology for processing customer pickup requests. Which technology should you recommend?

- A. Notification hub
- B. Queue messaging
- C. Mobile Service with push notifications
- D. Service Bus messaging

ANSWER:AD

QUESTION 3

You need to recommend a solution that meets the requirements for data storage for the NorthRide app. What should you include in the recommendation?

- A. Azure Remote App
- B. Azure Service Bus
- C. Azure Connect
- D. Azure SQL Database

ANSWER:AB

QUESTION 4

You need to configure the Northwind website. Which two solutions should you use? Each correct answer presents part of the solution.

- A. Configure a hybrid connection to the database.
- B. Create Azure virtual machines that run Windows and Linux servers in Azure data centers.
- C. Use Azure Zone Redundant Storage to provide redundancy across Azure global data centers.
- D. Deploy the Northwind site to an Azure web app.
- E. Implement Azure ExpressRoute to increase the bandwidth for users of the Northwind public website.

ANSWER:AD

QUESTION 5

You need to support the disaster recovery requirements of the web application and API. Which two actions should you perform? Each correct answer presents part of the solution.

- A. Deploy the API and web application to multiple locations.
- B. Configure automated backups of the API and web application.
- C. Create a new Azure SQL Data Warehouse and connect it to the web application and AP
- D. Enable Application Insights for the web application and AP
- E. Create an Azure Redis Cache for the web application and AP

ANSWER:AB

QUESTION 6

You need to support web and mobile application secure logons. Which technology should you use?

- A. Azure Active Directory B2B
- B. OAuth 1.0
- C. LDAP
- D. Azure Active Directory B2C

ANSWER:AD

QUESTION 7

Topic 7, Mix Questions You are designing an Azure web application. The solution will be used by multiple customers. Each customer has different business logic and user interface requirements. Not all customers use the same version of the .NET runtime. You need to recommend a deployment strategy. What should you recommend?

- A. Deploy with multiple web role instances.
- B. Deploy each application in a separate tenant.
- C. Deploy all applications in one tenant.
- D. Deploy with multiple worker role instances.

ANSWER:AB

QUESTION 8

You design an Azure application that processes images. The maximum size of an image is 10 MB. The application includes a web role that allows users to upload images and a worker role with multiple instances that processes the images. The web role communicates with the worker role by using an Azure Queue service. You need to recommend an approach for storing images that minimizes storage transactions. What should you recommend?

- A. Store images in Azure Blob service. Store references to the images in the queue.
- B. Store images in the queue.
- C. Store images in OneDrive attached to the worker role instances. Store references to the images in the queue.
- D. Store images in local storage on the web role instance. Store references to the images in the queue.

ANSWER:A

QUESTION 9

You are designing a Windows Azure application. The application includes two web roles and three instances of a worker role. The web roles will send requests to the worker role through one or more Windows Azure Queues. You have the following requirements: -Ensure that each request is processed exactly one time. -Minimize the idle time of each worker role instance. -Maximize the reliability of request processing. You need to recommend a queue design for sending requests to the worker role. What should you recommend?

- A. Create a queue for each combination of web roles and worker role instances. Send requests to all worker role instances based on the sending web role.
- B. Create a single queue. Send all requests on the single queue.
- C. Create a queue for each worker role instance. Send requests on each worker queue by using a round robin rotation.
- D. Create a queue for each web role. Send requests on all queues at the same time.

ANSWER:AB

QUESTION 10

You are designing an Azure application that will use a worker role. The worker role will create temporary files. You need to minimize storage transaction charges. Where should you create the files?

- A. In Azure local storage
- B. In Azure Storage page blobs
- C. On an Azure Drive

D. In Azure Storage block blobs

ANSWER:A

QUESTION 11

You are designing an Azure Web App that will use one worker role. The Web App does not use SQL Database. You have the following requirements: *Maximize throughput and system resource availability *Minimize downtime during scaling You need to recommend an approach for scaling the application. Which approach should you recommend?

- A. Increase the role instance size.
- B. Set up horizontal partitioning.
- C. Increase the number of role instances.
- D. Set up vertical partitioning.

ANSWER:AC

QUESTION 12

You are evaluating an Azure application. The application includes the following elements: *A web role that provides the ASP.NET user interface and business logic *A single SQL database that contains all application data Each webpage must receive data from the business logic layer before returning results to the client. Traffic has increased significantly. The business logic is causing high CPU usage. You need to recommend an approach for scaling the application. What should you recommend?

- A. Store the business logic results in Azure Table storage.
- B. Vertically partition the SQL database.
- C. Move the business logic to a worker role.
- D. Store the business logic results in Azure local storage.

ANSWER:AC

QUESTION 13

You are planning an upgrade strategy for an existing Azure application. Multiple instances of the application run in Azure. The management team is concerned about application downtime, due to a business service level agreement (SLA). You are evaluating which change in your environment will require downtime. You need to identify the changes to the environment that will force downtime. Which change always requires downtime?

- A. Adding an HTTPS endpoint to a web role
- B. Upgrading the hosted service by deploying a new package
- C. Changing the value of a configuration setting
- D. Changing the virtual machine size

ANSWER:A

QUESTION 14

You are designing an Azure application that processes graphical image files. The graphical Images are processed in batches by remote applications that run on multiple servers. You have the following requirements: *The application must remain operational during batch-

processing operations. *Users must be able to roll back each image to a previous version. You need to ensure that each remote application has exclusive access to an image while the application processes the image. Which type of storage should you use to store the images?

- A. Table service
- B. Queue service
- C. Blob service
- D. A single Azure VHD that is attached to the web role

ANSWER:AC

QUESTION 15

You are designing an Azure application that stores data. You have the following requirements:
* The data storage system must support storing more than 500 GB of data. * Data retrieval must be possible from a large number of parallel threads. * Threads must not block each other. You need to recommend an approach for storing data. What should you recommend?

- A. Azure Notification Hubs
- B. A single SQL database in Azure
- C. Azure Queue storage
- D. Azure Table storage

ANSWER:AD

QUESTION 16

An application currently resides on an on-premises virtual machine that has 2 CPU cores, 4 GB of RAM, 20 GB of hard disk space, and a 10 megabit/second network connection. You plan to migrate the application to Azure. You have the following requirements: * You must not make changes to the application. * You must minimize the costs for hosting the application. You need to recommend the appropriate virtual machine instance type. Which virtual machine tier should you recommend?

- A. Network Optimized (A Series)
- B. General Purpose Compute, Basic Tier (A Series)
- C. General Purpose Compute, Standard Tier (A Series)
- D. Optimized Compute (D Series)

ANSWER:AB

QUESTION 17

You are designing an Azure web application that includes many static content files. The application is accessed from locations all over the world by using a custom domain name. You need to recommend an approach for providing access to the static content with the least amount of latency. Which two actions should you recommend? Each correct answer presents part of the solution.

- A. Place the static content in Azure Table storage.
- B. Configure a CNAME DNS record for the Azure Content Delivery Network (CDN) domain.
- C. Place the static content in Azure Blob.

D. Configure a custom domain name that is an alias for the Azure Storage domain.

ANSWER:ABC

QUESTION 18

You are designing an Azure development environment. Team members learn Azure development techniques by training in the development environment. The development environment must automatically scale and load balance additional virtual machine (VM) instances. You need to recommend the most cost-effective compute-instance size that allows team members to work with Azure in the development environment. What should you recommend?

- A. Azure A1 standard VM Instance
- B. Azure A2 basic VM Instance
- C. Azure A3 basic VM Instance
- D. Azure A9 standard VM Instance

ANSWER:A

QUESTION 19

You have business services that run on an on-premises mainframe server. You must provide an intermediary configuration to support existing business services and Azure. The business services cannot be rewritten. The business services are not exposed externally. You need to recommend an approach for accessing the business services. What should you recommend?

- A. Connect to the on-premises server by using a custom service in Azure.
- B. Expose the business services to the Azure Service Bus by using a custom service that uses relay binding.
- C. Expose the business services externally.
- D. Move all business service functionality to Azure.

ANSWER:AB

QUESTION 20

You design an Azure web application. The web application is accessible by default as a standard cloudapp.net URL. You need to recommend a DNS resource record type that will allow you to configure access to the web application by using a custom domain name. Which DNS record type should you recommend?

- A. SRV
- B. MX
- C. CNAME
- D. A

ANSWER:AC

QUESTION 21

A company hosts a website and exposes web services on the company intranet. The intranet is secured by using a firewall. Company policies prohibit changes to firewall rules. Devices outside the firewall must be able to access the web services. You need to recommend an

approach to enable inbound communication. What should you recommend?

- A. The Azure Access Control Service
- B. Windows Azure Pack
- C. The Azure Service Bus
- D. A web service in an Azure role that relays data to the internal web services

ANSWER:AC

QUESTION 22

You are designing an Azure application. The application includes services hosted in different geographic locations. The service locations may change. You must minimize the cost of communication between services. You need to recommend an approach for data transmission between your application and Azure services. The solution must minimize administrative effort. What should you recommend?

- A. Azure Table storage
- B. Service Bus queue
- C. Service Management API
- D. Azure Queue storage

ANSWER:AB

QUESTION 23

You are designing a distributed application for Azure. The application must securely integrate with on-premises servers. You need to recommend a method of enabling Internet Protocol security (IPsec)-protected connections between on-premises servers and the distributed application. What should you recommend?

- A. Azure Access Control
- B. Azure Content Delivery Network (CDN)
- C. Azure Service Bus
- D. Azure Site-to-Site VPN

ANSWER:AD

QUESTION 24

A company has 10 on-premises SQL databases. The company plans to move the databases to SQL Server 2012 that runs in Azure Infrastructure-as-a-Service (IaaS). After migration, the databases will support a limited number of Azure websites in the same Azure Virtual Network. You have the following requirements: * You must restore copies of existing on-premises SQL databases to the SQL servers that run in Azure IaaS. * You must be able to manage the SQL databases remotely. * You must not open a direct connection from all of the machines on the on-premises network to Azure. * Connections to the databases must originate from only five Windows computers. You need to configure remote connectivity to the databases. Which technology solution should you implement?

- A. Azure Virtual Network site-to-site VPN
- B. Azure Virtual Network multi-point VPN

- C. Azure Virtual Network point-to-site VPN
- D. Azure ExpressRoute

ANSWER:AC

QUESTION 25

You have several virtual machines (VMs) that run in Azure. You also have a single System Center 2012 R2 Configuration Manager (SCCM) primary site on-premises. You have the following requirements: * All VMs must run on the same virtual network. * Network traffic must be minimized between the on-premises datacenter and Azure. * The solution minimize complexity. You need to use SCCM to collect inventory and deploy software to Azure VMs. What should you do first?

- A. Configure client push for the Azure virtual network.
- B. Enable and configure Operations Insights in Azure.
- C. Install a cloud distribution point on an Azure V
- D. Install a secondary site underneath the primary site onto an Azure V

ANSWER:AC

QUESTION 26

You are running a Linux guest in Azure Infrastructure-as-a-Service (IaaS). You must run a daily maintenance task. The maintenance task requires native BASH commands. You need to configure Azure Automation to perform this task. Which three actions should you perform? Each correct answer presents part of the solution.

- A. Create an automation account.
- B. Create an Orchestrator runbook.
- C. Create an asset credential.
- D. Run the Invoke-Workflow Azure PowerShell cmdlet.
- E. Import the SSH PowerShell Module.

ANSWER:ACE

QUESTION 27

A company has multiple Azure subscriptions. It plans to deploy a large number of virtual machines (VMs) into Azure. You install the Azure PowerShell module, but you are unable connect to all of the company's Azure subscriptions. You need to automate the management of the Azure subscriptions. Which two Azure PowerShell cmdlets should you run?

- A. Get-AzurePublishSettingsFile
- B. Import-AzurePublishSettingsFile
- C. Add-AzureSubscription
- D. Import-AzureCertificate
- E. Get-AzureCertificate

ANSWER:AB

QUESTION 28

Contoso, Ltd., uses Azure websites for public-facing customer websites. The company has a

mobile app that requires customers sign in by using a Contoso customer account. Customers must be able to sign on to the websites and mobile app by using a Microsoft, Facebook, or Google account. All transactions must be secured in-transit regardless of device. You need to configure the websites and mobile app to work with external identity providers. Which three actions should you perform? Each correct answer presents part of the solution.

- A. Request a certificate from a domain registrar for the website URL, and enable TLS/SS
- B. Configure IPsec for the websites and the mobile app.
- C. Configure the KerberosTokenProfile 1.1 protocol.
- D. Configure OAuth2 to connect to an external authentication provider.
- E. Build an app by using MVC 5 that is hosted in Azure to provide a framework for the underlying authentication.

ANSWER:ACD

QUESTION 29

You are designing a solution that will interact with non-Windows applications over unreliable network connections. You have a security token for each non-Windows application. You need to ensure that non-Windows applications retrieve messages from the solution. Where should you retrieve messages?

- A. An Azure Queue
- B. The Azure Service Bus Queue
- C. An Azure blob storage container that has a private access policy
- D. Azure Table storage

ANSWER:AB

QUESTION 30

You are the administrator for a company named Contoso, Ltd. Contoso also has an Azure subscription and uses many on-premises Active Directory products as roles in Windows Server including the following: Contoso must use the directory management services available in Azure Active Directory. You need to provide information to Contoso on the similarities and differences between Azure Active Directory and the Windows Server Active Directory family of services. Which feature does Azure Active Directory and on-premises Active Directory both support?

- A. Using the GraphAPI to query the directory
- B. Issuing user certificates
- C. Supporting single sign-on (SSO)
- D. Querying the directory with LDAP

ANSWER:AC

QUESTION 31

A company has a very large dataset that includes sensitive information. The dataset is over 30 TB in size. You have a standard business-class ISP internet connection that is rated at 100 megabits/second. You have 10 4-TB hard drives that are approved to work with the Azure Import/Export Service. You need to migrate the dataset to Azure. The solution must meet the

following requirements: * The dataset must be transmitted securely to Azure. * Network bandwidth must not increase. * Hardware costs must be minimized. What should you do?

- A. Prepare the drives with the Azure Import/Export tool and then create the import job. Ship the drives to Microsoft via a supported carrier service.
- B. Create an export job and then encrypt the data on the drives by using the Advanced Encryption Standard (AES). Create a destination Blob to store the export data.
- C. Create an import job and then encrypt the data on the drives by using the Advanced Encryption Standard (AES). Create a destination Blob to store the import data.
- D. Prepare the drives by using Sysprep.exe and then create the import job. Ship the drives to Microsoft via a supported carrier service.

ANSWER:A

QUESTION 32

You are designing an Azure Web App. All users must authenticate by using Active Directory Domain Services (AD DS) credentials. You need to recommend an approach to enable single sign-on to the application for domain-authenticated users. Which two actions should you recommend? Each correct answer presents part of the solution.

- A. Use Forms authentication to generate claims.
- B. Use the SQL membership provider in the web application.
- C. Use Windows Identity Foundation in the web application.
- D. Use Active Directory Federation Services (AD FS) to generate claims.

ANSWER:ACD

QUESTION 33

You are designing an Azure application that provides online backup storage for hundreds of media files. Each file is larger than 1GB. The data storage solution has the following requirements: * Be capable of storing an average of 2 terabytes (TB) of data for each user. * Support sharing of data between all Microsoft Azure instances * Provide random read/write access You need to recommend a durable data storage solution. What should you recommend?

- A. Store data in the VHD file
- B. Azure Page Blob service
- C. Azure Block Blob service
- D. Local storage on the VM

ANSWER:AB

QUESTION 34

You design an Azure web application. The web application is accessible by default as a standard cloudapp.net URL. You need to recommend DNS resource record types that allow you to configure access to the web application by using a custom domain name. Which two DNS record types should you recommend?

- A. SRV

- B. CNAME
- C. MX
- D. A

ANSWER:ABD

QUESTION 35

You have an Azure subscription that contains 10 VMs. All of the VMs are set to use the Basic VM tier and are located in the West US region. The storage account used for the VMs is set to Locally Redundant replication. The VMs are in an availability set. You plan to deploy several web apps in Azure that will retrieve data from the virtual machines. The web apps will use a new App Service plan. You need to ensure that the web apps remain available if the hardware in data center fails. The solution must minimize the Azure costs associated with bandwidth utilization. What should you include in the solution?

- A. Create a new storage account that is set to Geo-Redundant replication. Move the virtual machines to the new storage account. Set the App Service for the web apps to use the default app service.
- B. Set the App Service plan for the web apps to any region other than West US region.
- C. Create a new storage account that is set to Zone Redundant replication. Move the virtual machines to the new storage account. Set the App Service plan for the web apps to use the default app service.
- D. Set the App Service plan for the web apps to use the default app service. Configure ExpressRoute for the Azure subscription.

ANSWER:A

QUESTION 36

You manage a cloud service that has one Web Role instance, and several Worker Role instances. The cloud service has multiple tiers. Different groups develop and maintain each tier. You need to ensure that the cloud service remains highly available and responsive when the Worker Roles are performing extensive work. What should you do?

- A. Create an availability set for each tier of the application.
- B. Implement auto-scaling for the Worker Roles.
- C. Create a resource group.
- D. Create an availability set with two or more virtual machines.

ANSWER:AB

QUESTION 37

You develop a new Azure Web App that uses multiple Azure Blobs and static content. The Web App uses a large number of JavaScript files and cascading style sheets. Some of these files contain references to other files. Users are geographically dispersed. You need to minimize the time to load individual pages. What should you do?

- A. Use an Azure Content Delivery Network (CDN).
- B. Implement an Azure Redis Cache.
- C. Migrate the Web App to Azure Service Fabric.

- D. Create a services layer by using an Azure-hosted AS
- E. NET web AP
- F. Enable the always On feature of the Web App.

ANSWER:A

QUESTION 38

Your company has an Azure subscription. The company plans to implement an Azure Web App named WebApp1. You need to recommend a solution to optimize the compute resources consumed by the Web App. The solution must minimize costs and provide a separation of resources. Which service should you recommend?

- A. Basic
- B. Free
- C. Shared
- D. Premium
- E. Standard

ANSWER:AD

QUESTION 39

You are designing an Azure application that provides online backup storage for hundreds of media files. Each file is larger than 1GB. The data storage solution has the following requirements: * be capable of storing an average of 2 terabytes (TB) of data for each user * support sharing of data between all Microsoft Azure instances * provide random read/write access You need to recommend a durable data storage solution. What should you recommend?

- A. store data in a VHD file
- B. Azure Page Blob
- C. Azure Block Blob
- D. local storage on the VM

ANSWER:AB

QUESTION 40

You develop an ASP.NET Web API that is hosted as an Azure Web App. The API uses a WebJob to process information. The WebJob has a very long start up time. You configure to WebJob to run continuously. You observe that the WebJob is not running and processing information as expected. You need to ensure the WebJob runs continuously. What should you do?

- A. Enable the Always On configuration setting for the Web App.
- B. Update the API self-host by using the Open Web Interface for .NET (OWIN). Migrate the API to Azure Service Fabric.
- C. Schedule the WebJob by using the Azure Scheduler.
- D. Include a settings.job JSON file at the root of the WebJob zip file and include a valid CRON expression.

ANSWER:A

QUESTION 41

You need to implement the loan aggregation process for the WGBLoanMaster app. Which technology should you use?

- A. Azure virtual machine
- B. Azure Cloud Service worker role
- C. Azure Batch
- D. Azure WebJob

ANSWER:AC

QUESTION 42

You need to support processing for the WGBLeaseLeader app. Which technology should you use?

- A. Azure Event Hubs
- B. Azure Service Fabric
- C. Azure Service Bus Queues
- D. Azure Storage Queues

ANSWER:AD

QUESTION 43

You need to generate the report for the WGBLeaseLeader app. Which Azure service should you use?

- A. Azure Scheduler
- B. Azure Data Lake Store
- C. Azure Storage Queue
- D. Azure Stream Analytics

ANSWER:A

QUESTION 44

You need to support loan processing for the WGBLoanMaster app. Which technology should you use?

- A. Azure Storage Queues
- B. Azure Service Fabric
- C. Azure Service Bus Queues
- D. Azure Event Hubs

ANSWER:AD

QUESTION 45

Topic 9, Trey Research Case B Background General Trey Research is the global leader in analytical data collection and research. Trey Research houses its servers in a highly secure server environment. The company has continuous monitoring, surveillance, and support to prevent unauthorized access and data security. The company uses advanced security

measures including firewalls, security guards, and surveillance to ensure the continued service and protection of data from natural disaster, intruders, and disruptive events. Trey Research has recently expanded its operations into the cloud by using Microsoft Azure. The company creates an Azure virtual network and a Virtual Machine (VM) for moving on-premises Subversion repositories to the cloud. Employees access Trey Research applications hosted on-premises and in the cloud by using credentials stored on-premises. Applications Trey Research hosts two mobile apps on Azure, DataViewer and DataManager. The company uses Azure-hosted web apps for internal and external users. Federated partners of Trey Research have a single sign-on (SSO) experience with the DataViewer application. Architecture You have an Azure Virtual Network (VNET) named TREYRESEARCH_VNET. The VNET includes all hosted VMs. The virtual network includes a subnet named Frontend and a subnet named RepoBackend. A resource group has been created to contain the TREYRESEARCH_VNET, DataManager and DataViewer. You manage VMs by using System Center VM Manager (SCVMM). Data for specific high security projects and clients are hosted on-premises. Data for other projects and clients are hosted in the cloud. Azure Administration

User Tier	Role
Tier 1	Manages everything, including resources.
Tier 2	Manages virtual machines, without access to them or their virtual networks and storage accounts.
Tier 3	Manages websites, without access to them.
Tier 4	Access Control.

DataManager The DataManager app connects to a RESTful service. It allows users to retrieve, update, and delete Trey Research data. **Requirements General** You have the following general requirements:

- Azure deployment tasks must be automated by using Azure Resource Manager (ARM).
- Azure tasks must be automated by using Azure PowerShell.

Disaster recovery Disaster recovery and business continuity plans must use a single, integrated service that supports the following features:

- All VMs must be backed up to Azure.
- All on-premises data must be backed up off-site and available for recovery in the event of a disaster.
- Disaster testing must be performed to ensure that recovery times meet management guidelines.
- Fail-over testing must not impact production.

Security You identify the following security requirements:

- You host multiple subversion (SVN) repositories in the RepoBackend subnet. The SVN servers on this subnet must use inbound and outbound TCP at port 8443.
- Any configuration changes to account synchronization must be tested without disrupting the services.
- High availability is required for account synchronization services.
- Employees must never have to revert to old passwords.
- Usernames and passwords must not be passed in plain text.
- Any identity solution must support Kerberos authentication protocol. You must use Security Assertion Markup Language (SAML) claims to authenticate to on-premises data resources. You must implement an on-premises password policy.
- Users must be able to reset their passwords in the cloud.
- Users must be able to access all of the applications and resources that they need in order to do business by signing in only using a single user account.

Subversion server Subversion Server Sheet TREYRESEARCH_SVN_VM Azure Virtual Machine C Window Server Technical Preview 2016 Installed SVN Server Outbound TCP 8443 Resource group C TREYRESEARCHVM_RG Location C West US Computer name C

TREYRESEARCHSVNVM User name C admin Size C Standard A2 Disk type C Standard Storage account C (new) TREYRESEARCHstore Virtual network C TREY RESEARCH_VNET Subnet C RepoBackend (10.0.2.0/24) Public IP address C (new) TREYRESEARCHSVNVM Network security group C (new) TREYRESEARCHSVNVM Availability set C None Diagnostics C Enabled Diagnostics storage account C (new) TREYRESEARCHstore You need to implement the security requirements. What should you implement?

- A. the GraphAPI to query the directory
- B. LDAP to query the directory
- C. single sign-on
- D. user certificates

ANSWER:AC

QUESTION 46

You need to configure identity synchronization. What should you create?

- A. a second Azure Active Directory Connect sync server
- B. backups of all on-premises server farms
- C. backups of all Azure VMs
- D. a second Azure Active Directory Connect staging server
- E. a second Azure Active Directory directory

ANSWER:AD

QUESTION 47

You need to assign permissions for tier four employees. Which role should you assign?

- A. Security Manager
- B. Website Contributor
- C. Owner
- D. Network Contributor

ANSWER:A

QUESTION 48

Topic 10, Mix Questions B 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. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You are designing the deployment of resources in Azure. You plan to use templates to customize deployment options. You need to ensure that Azure services are deployed and updated identically. Solution: You customize the \$schema element of the template. Does the solution meet the goal?

- A. Yes
- B. No

ANSWER:A

QUESTION 49

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. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You are designing the deployment of resources in Azure. You plan to use templates to customize deployment options. You need to ensure that Azure services are deployed and updated identically. Solution: You customize the output element of the template. Does the solution meet the goal?

- A. Yes
- B. No

ANSWER:AB

QUESTION 50

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. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You are designing the deployment of resources in Azure. You plan to use templates to customize deployment options. You need to ensure that Azure services are deployed and updated identically. Solution: You customize the parameters element of the template. Does the solution meet the goal?

- A. Yes
- B. No

ANSWER:AB

QUESTION 51

A company uses Azure to host all resources and uses Microsoft Visual Studio Team Services to manage product life cycles. You need to ensure the team can start runbooks from Visual Studio Team Services. Which solution should you use?

- A. Azure Portal
- B. Hybrid Runbook Workers
- C. Azure Automation API
- D. Schedule
- E. Webhook

ANSWER:AE

QUESTION 52

You are planning an application to run on Azure virtual machines (VMs). The VMs will be backed up using Azure Backup. The application maintains its state in three binary files stored on disk. Changes in application state require that all three files be updated on disk. If only one or two of the files are updated on disk, work is lost and the system is in an inconsistent state.

You need to ensure that when a backup occurs, the application's data is always in a consistent state. What should you do?

- A. Disable caching for the VMs virtual hard disks.
- B. Use Premium Storage for the VMs virtual hard disks.
- C. Implement the Volume Shadow Copy Service (VSS) API in the application.
- D. Store the application files on an Azure File Service network share.

ANSWER:AC

QUESTION 53

You are designing a web app deployment in Azure. You need to ensure that inbound requests to the web app are routed based on the endpoint that has the lowest latency. What should you use?

- A. Azure health probes
- B. Azure Fabric Controller
- C. Azure Load Balancer
- D. Azure Traffic Manager

ANSWER:AD

QUESTION 54

Case Study This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided. To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other question on this case study. At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next sections of the exam. After you begin a new section, you cannot return to this section. To start the case study To display the first question on this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background Overview Woodgrove Bank has 20 regional offices and operates 1,500 branch office locations. Each regional office hosts the servers, infrastructure, and applications that support that region. Woodgrove Bank plans to move all of their on-premises resources to Azure, including virtual machine (VM)-based, line-of-business workloads, and SQL databases. You are the owner of the Azure subscription that Woodgrove Bank is using. Your team is using Git repositories hosted on GitHub for source control. Security Currently, Woodgrove Bank's Computer Security Incident Response Team (CSIRT) has a problem investigating security issues due to the lack of security intelligence integrated with their current incident response tools. This lack of integration introduces a problem during the detection (too many false

positives), assessment, and diagnose stages. You decide to use Azure Security Center to help address this problem. Woodgrove Bank has several apps with regulates data such as Personally Identifiable Information (PII) that require a higher level of security. All apps are currently secured by using an on-premises Active Directory Domain Services (ADDS). The company depends on following mission-critical apps: WGBLoanMaster, WGBLeaseLeader, and WGBCreditCruncher apps. You plan to move each of these apps to Azure as part of an app migration project.

Apps

The WGBLoanMaster app has been audited for transaction loss. Many transactions have been lost is processing and monetary write-offs have cost the bank. The app runs on two VMs that include several public endpoints. The WGBLeaseLeader app has been audited for several data breaches. The app includes a SQL Server database and a web-based portal. The portal uses an ASP.NET Web API function to generate a monthly aggregate report from the database. The WGBCreditCruncher app runs on a VM and is load balanced at the network level. The app includes several stateless components and must accommodate scaling of increased credit processing. The app runs on a nightly basis to process credit transactions that are batched during the day. The app includes a web-based portal where customers can check their credit information. A mobile version of the app allows users to upload check images.

Business Requirements

WGBLoanMaster app The app audit revealed a need for zero transaction loss. The business is losing money due to the app losing and not processing loan information. In addition, transactions fail to process after running for a long time. The business has requested the aggregation processing to be scheduled for 01:00 to prevent system slowdown.

WGBLeaseLeader app The app should be secured to stop data breaches. If the data is breached, it must not be readable. The app is continuing to see increased volume and the business does not want the issues presented in the WGBLoanMaster app. Transaction loss is unacceptable, and although the lease monetary amounts are smaller than loans, they are still an important profit center for Woodgrove Bank. The business would also like the monthly report to be automatically generated on the first of the month. Currently, a user must log in to the portal and click a button to generate the report.

WGBCreditCruncher app The web-based portal area of the app must allow users to sign in with their Facebook credentials. The bank would like to allow this feature to enable more users to check their credit within the app. Woodgrove Bank needs to develop a new financial risk modeling feature that they can include in the WGBCreditCruncher app. The financial risk modeling feature has not been developed due to costs associated with processing, transforming, and analyzing the large volumes of data that are collected. You need to find a way to implement parallel processing to ensure that the features run efficiently, reliably, and quickly. The feature must scale based on computing demand to process the large volumes of data and output several financial risk models.

Technical Requirements

WGBLoanMaster app The app uses several compute-intensive tasks that create long-running requests to the system. The app is critical to the business and must be scalable to increased loan processing demands. The VMs that run the app include a Windows Task Scheduler task that aggregates loan information from the app to send to a third party. This task runs a console app on the VM. The app requires a messaging system to handle transaction processing. The messaging system must meet the following requirements: You develop an Azure Resource Manager (ARM) template to deploy the VMs used to support the app. The template must be deployed to a new resource group and you must validate your deployment settings before creating actual resources.

WGBLeaseLeader app The app must use Azure SQL Databases as a replacement to the current Microsoft SQL Server environment. The monthly report must be automatically

generated. The app requires a messaging system to handle transaction processing. The messaging system must meet the following requirements: WGBCreditCruncher app The app must: Key security area

Name	Description
Area 1	Uses Role-Based Access Control (RBAC)
Area 2	Uses Azure Monitoring Agent (ASMAgentLauncher.exe) and the Azure Security Monitoring extension (ASMMonitoringAgent.exe) and is a main cost of Azure Security Center
Area 3	Customizes your company's security requirements and the type of apps of sensitivity of the data. Propagates to all resource groups within the Azure subscription
Area 4	Allows you to detect, assess, and diagnose attacks
Area 5	Prevents and detects future security changes. Changes to the environment are automatically enabled as resources are added

You need to run the script for a new release. Which technology should you use?

- A. Azure WebJob
- B. Azure App Service API App
- C. Azure Function
- D. Azure App Service Logic App

ANSWER:AB

QUESTION 55

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You need to recommend a business continuity and disaster recovery solution for all of the existing line of business applications. What are two ways to achieve the goal? Each correct answer presents a complete solution.

- A. Create new virtual machines (VMs) in Azure and migrate the line of business applications to the VMs. Migrate any backend databases to SQL Database.
- B. Migrate the virtual machines to the Hyper-V cluster and enable Hyper-V replica.
- C. Configure ExpressRoute to enable migration to Azure.
- D. Install the Azure Backup agent on the virtual machines.

ANSWER:AB

QUESTION 56

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. After you answer a question in this sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You are designing a storage solution to support on-premises resources and Azure-hosted resources. You need to provide on-premises storage that has built-in replication to Azure. Solution: You include Azure File Storage in the design. Does the solution meet the goal?

- A. Yes

B. No

ANSWER:AB

QUESTION 57

Your company has a hybrid solution for development and production. You have an Azure virtual network that includes the following subnets:

Subnet	Location	Description
SN_01256	on-premises	RESTful services that provide data for other resources on subnet SN_01256
SN_01257	Azure virtual machines	RESTful services that provide data to public-facing and private-facing Azure Web Apps

You synchronize an on-premises Active Directory farm by using Azure Active Directory Connect. Employees sign in to company facing Web Apps with their on-premises active directory passwords. You need to allow traffic to RESTful services that require it. Which Azure service should you implement?

- A. Active Directory
- B. Security Center
- C. Active Directory Federation Services
- D. Network Security Groups
- E. Windows Server Firewall

ANSWER:AD

QUESTION 58

You are developing a web application that connects to an existing virtual network. The web application needs to access a database that runs on a virtual machine. In the Azure portal, you use the virtual network integration user interface to select from a list of virtual networks. The virtual network that the web application needs to connect to is not selectable. You need to update the existing virtual network so you can connect to it. What should you do?

- A. Enable ExpressRoute.
- B. Enable site-to-site VP
- C. Enable point-to-site VPN with a dynamic routing gateway.
- D. Enable point-to-site VPN with a static routing gateway.

ANSWER:AB

QUESTION 59

You manage a hybrid environment for a company. The company plans to manage the environment by using Microsoft System Center 2012 R2. You need to deploy the correct component to enable management across the environment. Which component should you deploy?

- A. Windows Azure SQL Database Management Pack

- B. System Center Management Pack for Windows Azure Pack
- C. Cross Platform Audit Collection Services Management Pack
- D. System Center Management Pack for Windows Server Cluster

ANSWER:AB

QUESTION 60

You administer an application that has an Azure Active Directory (Azure AD) B2C tenant named contosob2c.onmicrosoft.com. Users must be able to use their existing Facebook account to sign in to the application. You need to register Facebook with your Azure AD B2C tenant. What should you do?

- A. a sign-up policy
- B. a custom user attribute
- C. a local account
- D. a built-in user attribute
- E. an identity provider

ANSWER:AE

QUESTION 61

You are building an Azure Web App that uses Azure Active Directory B2C for identity. The app will use social providers such as Facebook, Microsoft Account, and LinkedIn. The Web App has a customized home page that is based on the user's name. The Web App does not function if the user's name cannot be retrieved. You need to retrieve the user's name and email address when they authenticate with one of the supported identity providers. What should you do?

- A. Perform a Graph API query of the identity provider.
- B. Query the underlying Active Directory provided by Azure Active Directory.
- C. Retrieve the values from the Scope of the authentication request.
- D. Inspect the Claims in the authorization token.

ANSWER:AD

QUESTION 62

You are designing an Azure Web App. All users must authenticate by using Active Directory Domain Services (AD DS) credentials. You need to recommend an approach to enable single sign-on to the application for domain-authenticated users. Which two actions should you recommend? Each correct answer presents part of the solution.

- A. Use Forms authentication to generate claims.
- B. Use the SQL membership provider in the web application.
- C. Use the Azure AD Authentication library in the web application
- D. Use Active Directory Federation Services (AD FS) to generate claims.

ANSWER:ACD

QUESTION 63

You are responsible for mobile app development for a company. The company develops apps

on Windows Phone, iOS, and Android. You plan to integrate push notifications into every app. You need to be able to send users alerts from a backend server. Which two options can you use to achieve this goal? Each correct answer presents a complete solution.

- A. Azure Notification Hubs
- B. Azure SQL Database
- C. Azure Mobile App Service
- D. Azure Web App
- E. a virtual machine

ANSWER:AC

QUESTION 64

You are designing a Windows Azure application. The application includes processes that communicate by using Windows Communications Foundation (WCF) services. The WCF services must support streaming. You need to recommend a host for the processes and a WCF binding. Which two actions should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A. Host the processes in web roles.
- B. Host the processes in worker roles.
- C. Use NetTcpBinding for the WCF services.
- D. Use WSHttpBinding for the WCF services.

ANSWER:ABC

QUESTION 65

You are designing a Windows Azure application. Messages will be placed into a Windows Azure Queue and then processed by a worker role. There is no requirement for adherence to the Windows Azure Service Level Agreement (SLA). You need to recommend an approach for concurrently processing messages while minimizing compute cost. What should you recommend?

- A. A single role instance that processes messages individually
- B. A single role instance with multithreaded request processing
- C. Multiple role instances that process messages individually
- D. Multiple role instances, each with multithreaded request processing

ANSWER:AB

QUESTION 66

You are designing a Windows Azure application that will use a worker role. The worker role will create temporary files. You need to recommend an approach for creating the temporary files that minimizes storage transactions. What should you recommend?

- A. Create the files on a Windows Azure Drive.
- B. Create the files in Windows Azure local storage.
- C. Create the files in Windows Azure Storage page blobs.
- D. Create the files in Windows Azure Storage block blobs.

ANSWER:AB

QUESTION 67

You are designing a Windows Azure application that will use Windows Azure Table storage. The application will allow teams of users to collaborate on projects. Each user is a member of only one team. You have the following requirements: -Ensure that each user can efficiently query records related to his or her team's projects. -Minimize data access latency. You need to recommend an approach for partitioning table storage entities. What should you recommend?

- A. Partition by user
- B. Partition by team
- C. Partition by project
- D. Partition by the current date

ANSWER:AB

QUESTION 68

You are designing a Windows Azure application that will store data in two SQL Azure databases. The application will insert data in both databases as part of a single logical operation. You need to recommend an approach for maintaining data consistency across the databases. What should you recommend?

- A. Execute database calls on parallel threads
- B. Wrap the database calls in a single transaction scope.
- C. Use Microsoft Distributed Transaction Coordinator (MSDTC).
- D. Handle errors resulting from the database calls by using compensatory logic.

ANSWER:AB

QUESTION 69

You are designing a plan for testing a Windows Azure service. The service runs in the development fabric but fails on Windows Azure. You need to recommend an approach for identifying errors that occur when the service runs on Windows Azure. What should you recommend?

- A. Attach a debugger to the Windows Azure role instance.
- B. Analyze debugging information captured by Windows Azure Diagnostics.
- C. Modify the service configuration for the Windows Azure role to access development storage.
- D. Analyze debugging information written to the output window of the Windows Azure role instance.

ANSWER:AB

QUESTION 70

You are designing a plan to migrate an existing application to Windows Azure. The application currently resides on a server that has 20 GB of hard disk space. You need to recommend the smallest compute instance size that provides local storage equivalent to that of the existing server. Which size should you recommend?

- A. ExtraSmall
- B. ExtraLarge
- C. Small
- D. Large

ANSWER:A

QUESTION 71

You manage an Azure virtual network that hosts 15 virtual machines (VMs) on a single subnet, which is used for testing a line of business (LOB) application. The application is deployed to a VM named TestWebServiceVM. You need to ensure that TestWebServiceVM always starts by using the same IP address. You need to achieve this goal by using the least amount of administrative effort. What should you do?

- A. Use the Management Portal to configure TestWebServiceVM
- B. Use RDP to configure TestWebServiceV
- C. Run the Set-AzureStaticVNetIP PowerShell cmdlet.
- D. Run the Get-AzureReservedIP PowerShell cmdlet.

ANSWER:A

QUESTION 72

You administer of a set of virtual machine (VM) guests hosted in Hyper-V on Windows Server 2012 R2. The virtual machines run the following operating systems: * Windows Server 2008 * Windows Server 2008 R2 * Linux (openSUSE 13.1) All guests currently are provisioned with one or more network interfaces with static bindings and VHDX disks. You need to move the VMs to Azure Virtual Machines hosted in an Azure subscription. Which three actions should you perform? Each correct answer presents part of the solution.

- A. Install the WALinuxAgent on Linux servers.
- B. Ensure that all servers can acquire an IP by means of Dynamic Host Configuration Protocol (DHCP).
- C. Upgrade all Windows VMs to Windows Server 2008 R2 or higher.
- D. Sysprep all Windows servers
- E. Convert the existing virtual disks to the virtual hard disk (VHD) format.

ANSWER:ABE

QUESTION 73

A company creates an API and makes it accessible on an Azure website. External partners use the API occasionally. The website uses the Standard web hosting plan. Partners report that the first API call in a sequence of API calls occasionally takes longer than expected to run. Subsequent API calls consistently perform as expected. You need to ensure that all API calls perform consistently. What should you do?

- A. Configure the website to use the Basic web hosting plan
- B. Enable Always On support.
- C. Configure the website to automatically scale.
- D. Add a trigger to the web.config file for the website that causes the website to recycle

periodically.

ANSWER:AB

QUESTION 74

You manage a virtual Windows Server 2012 web server that is hosted by an on-premises Windows Hyper-V server. You plan to use the virtual machine (VM) in Azure. You need to migrate the VM to Azure Storage to add it to your repository. Which Azure Power Shell cmdlet should you use?

- A. Import-AzureVM
- B. New-AzureVM
- C. Add-AzureDisk
- D. Add-AzureWebRole
- E. Add-AzureVhd

ANSWER:AE

QUESTION 75

Your company network has two physical locations configured in a geo-clustered environment. You create a Blob storage account in Azure that contains all the data associated with your company. You need to ensure that the data remains available in the event of a site outage. Which storage option should you enable?

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

ANSWER:AD

QUESTION 76

You manage several Azure virtual machines (VMs). You create a custom image to be used by employees on the development team. You need to ensure that the custom image is available when you deploy new servers. Which Azure Power Shell cmdlet should you use?

- A. Update-AzureVMImage
- B. Add-AzureVhd
- C. Add-AzureVMImage
- D. Update-AzureDisk
- E. Add-AzureDataDis

ANSWER:AC

QUESTION 77

You administer an Azure Storage account named contosostorage. The account has a blob container to store image files. A user reports being unable to access an image file. You need to ensure that anonymous users can successfully read image files from the container. Which log entry should you use to verify access?

- ☐ A. 1.0;2014-06-19T01:33:54.0926521Z;GetBlob;AnonymousSuccess;201;197;54;anonymous;contosostorage;contosostorage;blob;"https://contosostorage.blob.core.windows.net/images/00001.jpg";"/contosostorage/images/00001.jpg";a200be85-1c98-4dd9-918e-f13d8c0538e0;0;192.100.0.102:4362;2014-02-14;460;23;225;0;23;"DrP06z1f00SCsomhaf+J/A==";"DrP06z1f00SCsomhaf+J/A==";""0x8D15975AA456EA4";Thursday, 19-Jun-14 01:33:53 GMT;;WA-Storage/4.0.1 (.NET CLR 4.0.30319.34014;Win32NT 6.3.9600.0)";"1fe6814a-e4cb-4195-a3cf-837dc7120f68"
- ☐ B. 1.0;2014-06-19T01:33:54.0926521Z;GetBlobProperties;AnonymousSuccess;201;197;54;anonymous;contosostorage;contosostorage;blob;"https://contosostorage.blob.core.windows.net/images/00001.jpg";"/contosostorage/images/00001.jpg";a200be85-1c98-4dd9-918e-f13d8c0538e0;0;192.100.0.102:4362;2014-02-14;460;23;225;0;23;"DrP06z1f00SCsomhaf+J/A==";"DrP06z1f00SCsomhaf+J/A==";""0x8D15975AA456EA4";Thursday, 19-Jun-14 01:33:53 GMT;;WA-Storage/4.0.1 (.NET CLR 4.0.30319.34014;Win32NT 6.3.9600.0)";"1fe6814a-e4cb-4195-a3cf-837dc7120f68"
- ☐ C. 1.0;2014-06-19T01:33:54.0926521Z;GetBlob;Success;201;197;54;authenticated;contosostorage;contosostorage;blob;"https://contosostorage.blob.core.windows.net/images/00001.jpg";"/contosostorage/images/00001.jpg";a200be85-1c98-4dd9-918e-f13d8c0538e0;0;192.100.0.102:4362;2014-02-14;460;23;225;0;23;"DrP06z1f00SCsomhaf+J/A==";"DrP06z1f00SCsomhaf+J/A==";""0x8D15975AA456EA4";Thursday, 19-Jun-14 01:33:53 GMT;;WA-Storage/4.0.1 (.NET CLR 4.0.30319.34014;Win32NT 6.3.9600.0)";"1fe6814a-e4cb-4195-a3cf-837dc7120f68"
- ☐ D. 1.0;2014-06-19T01:33:54.0926521Z;GetBlobProperties;Success;201;197;54;authenticated;contosostorage;contosostorage;blob;"https://contosostorage.blob.core.windows.net/images/00001.jpg";"/contosostorage/images/00001.jpg";a200be85-1c98-4dd9-918e-f13d8c0538e0;0;192.100.0.102:4362;2014-02-14;460;23;225;0;23;"DrP06z1f00SCsomhaf+J/A==";"DrP06z1f00SCsomhaf+J/A==";""0x8D15975AA456EA4";Thursday, 19-Jun-14 01:33:53 GMT;;WA-Storage/4.0.1 (.NET CLR 4.0.30319.34014;Win32NT 6.3.9600.0)";"1fe6814a-e4cb-4195-a3cf-837dc7120f68"

- A. Option A
B. Option B
C. Option C
D. Option D

ANSWER:A

QUESTION 78

You manage a software-as-a-service application named SaasApp1 that provides user management features in a multi-directory environment. You plan to offer SaasApp1 to other organizations that use Azure Active Directory. You need to ensure that SaasApp1 can access directory objects. What should you do?

- A. Configure the Federation Metadata URL
- B. Register SaaSApp1 as a native client application
- C. Register SaaSApp1 as a web application
- D. Configure the Graph API

ANSWER:AD

QUESTION 79

Your company is launching a public website that allows users to stream videos. You upload multiple video files to an Azure storage container. You need to give anonymous users read access to all of the video files in the storage container. What should you do?

- A. Edit each blob's metadata and set the access policy to Public Blob.
- B. Edit the container metadata and set the access policy to Public Container.
- C. Move the files into a container sub-directory and set the directory access level to Public Blob.
- D. Edit the container metadata and set the access policy to Public Blob.

ANSWER:AD

QUESTION 80

Your network environment includes remote employees. You need to create a secure connection for the remote employees who require access to your Azure virtual network. What should you do?

- A. Deploy Windows Server 2012 RRAS
- B. Configure a point-to-site VPN
- C. Configure an ExpressRoute
- D. Configure a site-to-site VPN

ANSWER:AB

QUESTION 81

You administer an Azure Storage account with a blob container. You enable Storage account logging for read, write and delete requests. You need to reduce the costs associated with storing the logs. What should you do?

- A. Execute Delete Blob requests over https.
- B. Create an export job for your container.
- C. Set up a retention policy.
- D. Execute Delete Blob requests over http.

ANSWER:AC

QUESTION 82

You connect to an existing service over the network by using HTTP. The service listens on HTTP port 80. You plan to create a test environment for this existing service by using an Azure virtual machine (VM) that runs Windows Server. The service must be accessible from the public Internet over HTTP port 8080. You need to configure the test environment. Which two actions should you take? Each correct answer presents part of the solution

- A. Configure an endpoint to route traffic from port 8080 to port 80.
- B. Configure an endpoint to route traffic from port 80 to port 8080.
- C. Ensure that the public IP address is configured as a static IP address.
- D. Configure the Windows Server firewall to allow incoming and outgoing traffic on port 8080.
- E. Configure the Windows Server firewall to allow incoming and outgoing traffic on port 80.

ANSWER:AE

QUESTION 83

Your company network includes two branch offices. Users at the company access internal virtual machines (VMs). You want to ensure secure communications between the branch offices and the internal VMs and network. You need to create a site-to-site VPN connection. What are two possible ways to achieve this goal? Each correct answer presents a complete solution

- A. a private IPv4 IP address and a compatible VPN device
- B. a private IPv4 IP address and a RRAS running on Windows Server 2012
- C. a public-facing IPv4 IP address and a compatible VPN device
- D. a public-facing IPv4 IP address and a RRAS running on Windows Server 2012

ANSWER:ACD

QUESTION 84

You administer a DirSync server configured with Azure Active Directory (Azure AD). You need to provision a user in Azure AD without waiting for the default DirSync synchronization interval. What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

- A. Restart the DirSync server
- B. Run the Start-OnlineCoexistenceSync PowerShell cmdlet.
- C. Run the Enable-SyncShare PowerShell cmdlet.
- D. Run the Azure AD Sync tool Configuration Wizard.
- E. Replicate the Directory in Active Directory Sites and Services.

ANSWER:ABD

QUESTION 85

An application sends Azure push notifications to a client application that runs on Windows Phone, iOS, and Android devices. Users cannot use the application on some devices. The authentication mechanisms that the application uses are the source of the problem. You need to monitor the number of notifications that failed because of authentication errors. Which three metrics should you monitor? Each correct answer presents part of the solution

- A. Microsoft Push Notification Service (MPNS) authentication errors
- B. External notification system errors
- C. Apple Push Notification Service (APNS) authentication errors
- D. Channel errors
- E. Windows Push Notification Services (WNS) authentication errors

F. Google Cloud Messaging (GCM) authentication errors

ANSWER:ACF

QUESTION 86

You administer an Azure Active Directory (Azure AD) tenant that has a SharePoint web application named TeamSite1. TeamSite1 accesses your Azure AD tenant for user information. The application access key for TeamSite1 has been compromised. You need to ensure that users can continue to use TeamSite1 and that the compromised key does not allow access to the data in your Azure AD tenant. Which two actions should you perform? Each correct answer presents part of the solution.

- A. Remove the compromised key from the application definition for TeamSite1.
- B. Delete the application definition for TeamSite1.
- C. Generate a new application key for TeamSite1
- D. Generate a new application definition for TeamSite1.
- E. Update the existing application key.

ANSWER:AC

QUESTION 87

You manage a cloud service on two instances. The service name is Service1 and the role name is ServiceRole1. Service1 has performance issues during heavy traffic periods. You need to increase the existing deployment of Service1 to three instances. Which Power Shell cmdlet should you use?

- A. PS C:\>Set-AzureService -ServiceName "Service1" -Label "ServiceRole1" -Description "Instance count=3"
- B. PS C:\>Set-AzureRole -ServiceName "Service1" -Slot "Production" -RoleName "ServiceRole1" -Count 3
- C. PS C:\>Add-AzureWebRole -Name 'ServiceRole1' -Instances 3
- D. PS C:\> \$instancecount = New-Object Hashtable\$settings['INSTANCECOUNT=3'] PS C:\> Set-AzureWebsite -AppSettings \$instancecount ServiceRole1

ANSWER:AB

QUESTION 88

Your company has a subscription to Azure. You configure your contoso.com domain to use a private Certificate Authority. You deploy a web site named MyApp by using the Shared (Preview) web hosting plan. You need to ensure that clients are able to access the MyApp website by using https. What should you do?

- A. Back up the Site and import into a new website.
- B. Use the internal Certificate Authority and ensure that clients download the certificate chain.
- C. Add custom domain SSL support to your current web hosting plan.
- D. Change the web hosting plan to Standard

ANSWER:AD

QUESTION 89

You manage a cloud service that hosts a customer-facing application. The application allows users to upload images and create collages. The cloud service is running in two medium instances and utilizes Azure Queue storage for image processing. The storage account is configured to be locally redundant. The sales department plans to send a newsletter to potential clients. As a result, you expect a significant increase in global traffic. You need to recommend a solution that meets the following requirements: * Configure the cloud service to ensure the application is responsive to the traffic increase. * Minimize hosting and administration costs. What are two possible ways to achieve this goal? Each correct answer presents a complete solution

- A. Configure the cloud service to run in two Large instances.
- B. Configure the cloud service to auto-scale to three instances when processor utilization is above 80%.
- C. Configure the storage account to be geo-redundant
- D. Deploy a new cloud service in a separate data center. Use Azure Traffic Manager to load balance traffic between the cloud services.
- E. Configure the cloud service to auto-scale when the queue exceeds 1000 entries per machine.

ANSWER:ABE

QUESTION 90

You manage an application running on Azure Web Sites Standard tier. The application uses a substantial amount of large image files and is used by people around the world. Users from Europe report that the load time of the site is slow. You need to implement a solution by using Azure services. Which two actions will achieve the goal? Each correct answer presents a complete solution.

- A. Configure Azure blob storage with a custom domain.
- B. Configure Azure CDN to cache all responses from the application web endpoint.
- C. Configure Azure Web Site auto-scaling to increase instances at high load.
- D. Configure Azure CDN to cache site images and content stored in Azure blob storage.

ANSWER:AD

QUESTION 91

You plan to deploy an application as a cloud service. The application uses a virtual network to extend your on-premises network into Azure. You need to configure a site-to-site VPN for cross-premises network connections. Which two objects should you configure? Each correct answer presents part of the solution.

- A. Dynamic routing gateway
- B. VPN gateway
- C. External-facing IPv6 address
- D. External-facing IPv4 address

ANSWER:ABD

QUESTION 92

You manage an Azure subscription with virtual machines (VMs) that are running in Standard mode. You need to reduce the storage costs associated with the VMs. What should you do?

- A. Locate and remove orphaned disks
- B. Add the VMs to an affinity group.
- C. Change VMs to the Basic tier.
- D. Delete the VHD container

ANSWER:AC

QUESTION 93

You manage a web application published to Azure Cloud Services. Your service level agreement (SLA) requires that you are notified in the event of poor performance from customer locations in the US, Asia, and Europe. You need to configure the Azure Management Portal to notify you when the SLA performance targets are not met. What should you do?

- A. Create an alert rule to monitor web endpoints
- B. Create a Notification Hub alert with response time metrics.
- C. Add an endpoint monitor and alert rule to the Notification Hub.
- D. Configure the performance counter on the cloud service.

ANSWER:A

QUESTION 94

Your company has recently signed up for Azure. You plan to register a Data Protection Manager (DPM) server with the Azure Backup service. You need to recommend a method for registering the DPM server with the Azure Backup vault. What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

- A. Import a self-signed certificate created using the makecert tool.
- B. Import a self-signed certificate created using the createcert tool.
- C. Import an
- D. 509 v3 certificate with valid clientauthentication EK
- E. Import an
- F. 509 v3 certificate with valid serverauthentication EK

ANSWER:AC

QUESTION 95

Your company plans to migrate from On-Premises Exchange to Exchange Online in Office 365. You plan to integrate your existing Active Directory Domain Services (AD DS) infrastructure with Azure AD. You need to ensure that users can log in by using their existing AD DS accounts and passwords. You need to achieve this goal by using minimal additional systems. Which two actions should you perform? Each answer presents part of the solution.

- A. Configure Password Sync.
- B. Set up a DirSync Server
- C. Set up an Active Directory Federation Services Server
- D. Set up an Active Directory Federation Services Proxy Server

ANSWER:AB

QUESTION 96

You develop a set of Power Shell scripts that will run when you deploy new virtual machines (VMs). You need to ensure that the scripts are executed on new VMs. You want to achieve this goal by using the least amount of administrative effort. What should you do?

- A. Create a new GPO to execute the scripts as a logon script.
- B. Create a SetupComplete.cmd batch file to call the scripts after the VM starts.
- C. Create a new virtual hard disk (VHD) that contains the scripts.
- D. Load the scripts to a common file share accessible by the VMs.
- E. Set the VMs to execute a custom script extension.

ANSWER:AE

QUESTION 97

You administer an Azure Web Site named contosoweb that is used to sell various products. Contosoweb experiences heavy traffic during weekends. You need to analyze the response time of the product catalog page during peak times, from different locations. What should you do?

- A. Configure endpoint monitoring
- B. Add the Requests metric
- C. Turn on Failed Request Tracing
- D. Turn on Detailed Error Messages

ANSWER:A

QUESTION 98

Your company has two physical locations configured in a geo-clustered environment that includes: * System Center Virtual Machine Manager 2012 R2 * System Center Data Protection Manager 2012 R2 * SQL Server 2012 * Windows Server 2012 R2 Hyper-V * Over 100 virtual machines (VMs) in each physical location Your company has recently signed up for Azure. You plan to leverage your current network environment to provide a backup solution for your VMs. You need to recommend a solution that ensures all VMs are redundant and deployable between locations. You also want the solution to minimize downtime in the event of an outage at either physical location. Which solution should you recommend?

- A. Configure a backup vault in Azure and use Data Protection Manager to back up the Windows Servers.
- B. Use Data Protection Manager and back up the VMs in each location
- C. Use Azure site recovery in an on-premises to Azure protection configuration
- D. Use Azure site recovery in an on-premises to on-premises protection configuration

ANSWER:AD

QUESTION 99

You administer a virtual machine (VM) that is deployed to Azure. You configure a rule to generate an alert when the average availability of a web service on your VM drops below 95

percent for 15 minutes. The development team schedules a one-hour maintenance period. You have the following requirements: * No alerts are created during the maintenance period. * Alerts can be restored when the maintenance is complete. You want to achieve this goal by using the least amount of administrative effort. What should you do from the Management Portal?

- A. Select and disable the rule from the Dashboard page of the virtual machine.
- B. Select and delete the rule from the Configure page of the virtual machine.
- C. Select and disable the rule from the Monitor page of the virtual machine.
- D. Select and disable the rule on the Configure page of the virtual machine.

ANSWER:AC

QUESTION 100

You manage a cloud service that utilizes an Azure Service Bus queue. You need to ensure that messages that are never consumed are retained. What should you do?

- A. Check the MOVE TO THE DEAD-LETTER SUBQUEUE option for Expired Messages in the Azure Portal.
- B. From the Azure Management Portal, create a new queue and name it Dead-Letter.
- C. Execute the Set-AzureServiceBus PowerShell cmdlet.
- D. Execute the New-AzureSchedulerStorageQueueJob PowerShell cmdlet.

ANSWER:A

QUESTION 101

You manage a set of virtual machines (VMs) deployed to the cloud service named fabrikamVM. You configure auto scaling according to the following parameters: * With an instance range of two to six instances * To maintain CPU usage between 70 and 80 percent * To scale up one instance at a time * With a scale up wait time of 30 minutes * To scale down one instance at a time * With a scale down wait time of 30 minutes You discover the following usage pattern of a specific application: * The application peaks very quickly, and the peak lasts for several hours. * CPU usage stays above 90 percent for the first 1 to 1.5 hours after usage increases. After 1.5 hours, the CPU usage falls to about 75 percent until application usage begins to decline. You need to modify the auto scaling configuration to scale up faster when usage peaks. What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

- A. Decrease the scale down wait time.
- B. Decrease the scale up wait time.
- C. Increase the number of scale up instances.
- D. Increase the scale up wait time.
- E. Increase the maximum number of instances

ANSWER:ABC

QUESTION 102

You manage a cloud service that has a web role named fabWeb. You create a virtual network named fabVNet that has two subnets defined as Web and Apps. You need to be able to deploy

fabWeb into the Web subnet. What should you do?

- A. Modify the service definition (csdef) for the cloud service
- B. Run the Set-AzureSubnet PowerShell cmdlet.
- C. Run the Set-AzureVNetConfig PowerShell cmdlet.
- D. Modify the network configuration file.
- E. Modify the service configuration (cscfg) for the fabWeb web role.

ANSWER:AE

QUESTION 103

You administer an Azure Active Directory (Azure AD) tenant where Box is configured for: * Application Access * Password Single Sign-on An employee moves to an organizational unit that does not require access to Box through the Access Panel. You need to remove only Box from the list of applications only for this user. What should you do?

- A. Delete the user from the Azure AD tenant
- B. Delete the Box Application definition from the Azure AD tenant
- C. From the Management Portal, remove the user's assignment to the application.
- D. Disable the user's account in Windows AD

ANSWER:AC

QUESTION 104

You administer an Azure Storage account named contoso storage. The account has queue containers with logging enabled. You need to view all log files generated during the month of July 2014. Which URL should you use to access the list?

- A. [http://contosostorage.queue.core.windows.net/\\$logs?restype=container&comp=list&prefix=queue/2014/07](http://contosostorage.queue.core.windows.net/$logs?restype=container&comp=list&prefix=queue/2014/07)
- B. [http://contosostorage.queue.core.windows.net/\\$files?restype=container&comp=list&prefix=queue/2014/07](http://contosostorage.queue.core.windows.net/$files?restype=container&comp=list&prefix=queue/2014/07)
- C. [http://contosostorage.blob.core.windows.net/\\$files?restype=container&comp=list&prefix=blob/2014/07](http://contosostorage.blob.core.windows.net/$files?restype=container&comp=list&prefix=blob/2014/07)
- D. [http://contosostorage.blob.core.windows.net/\\$logs?restype=container&comp=list&prefix=blob/2014/07](http://contosostorage.blob.core.windows.net/$logs?restype=container&comp=list&prefix=blob/2014/07)

ANSWER:AD

QUESTION 105

You work for a company named Contoso, Ltd. The network contains an on premises Active Directory domain that has Active Directory Federation Services (AD FS). Contoso uses an internally developed claims App1. You implement directory synchronization with Azure Active Directory (Azure AD). You need to recommend which configuration should be performed to Single-Sign-On to App1 to authenticated by Azure AD. Which two configuration should you include in the recommendation?

- A. Azure AD as claims provided trust
- B. App1 as a claims provider

- C. Azure AD as relying party trust
- D. App1 as relying party trust

ANSWER:ABC

QUESTION 106

You administer a cloud service. You plan to host two web applications named contosoweb and contosoweb support. You need to ensure that you can host both applications and qualify for the Azure Service Level Agreement. You want to achieve this goal while minimizing costs. How should you host both applications?

- 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:AB

QUESTION 107

You deploy an application as a cloud service in Azure. The application consists of five instances of a web role. You need to move the web role instances to a different subnet. Which file should you update?

- A. Service definition
- B. Diagnostics configuration
- C. Service configuration
- D. Network configuration

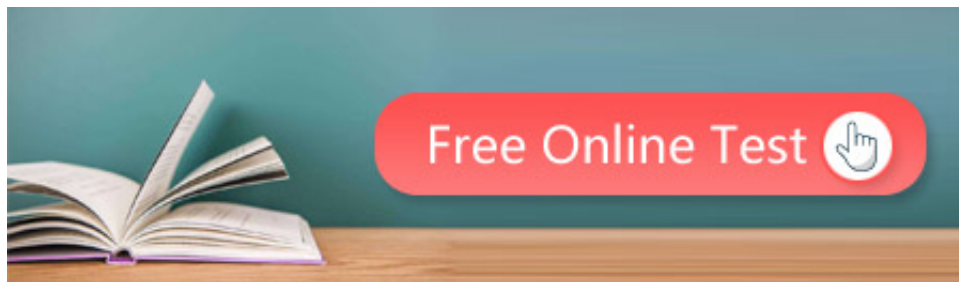
ANSWER:AC

QUESTION 108

You have an Azure subscription named Subscription1. You create several Azure VMs in Subscription1. All of the VMs belong to the same virtual network. You have an on-premises Hyper-V server named Server1. Server1 hosts a virtual machine named VM1. You plan to replicate VM1 to Azure. You need to create additional objects in Subscription1 to support the planned deployment. Which three objects should you create? Each correct answer presents part of the solution.

- A. An Azure Site Recovery vault
- B. An endpoint
- C. A protection group
- D. A Hyper-V site
- E. A storage account
- F. A Traffic Manager

ANSWER:ADE



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