Microsoft

Exam Questions 70-535
Architecting Microsoft Azure Solutions
NEW QUESTION 1
- (Exam Topic 1)
You plan to create a Content Delivery Network (CDN) in Azure that meets the following requirements:
• Ensure that content can be preloaded into CDN endpoints.
• Accept client requests that use HTTP or HTTPS.
• Accept content from customized origin ports.
• Minimize costs per gigabyte (GB) delivered. You need to create the CDN profile and endpoint.
Solution: You create a CDN profile by using the Azure CDN Standard from Akamai SKU. You configure the profile to use a storage account endpoint.
A. Yes
B. No

Answer: A

NEW QUESTION 2
- (Exam Topic 1)
The company receives over 1,000 emails each day through the general alias info@contoso.com. The emails originate from all over the world, and include complaints and sales inquiries. Many emails relate to random topics.
The company must be able to automatically categorize emails based upon the company location geographically closest to the sender.
You need to recommend a solution.
Which two options should you recommend? Each correct answer presents a complete solution. Each correct selection presents a complete solution.
A. Bot Builder SDK.
B. Language Understanding Intelligent Service (LUIS) programmatic API
C. Bing Web Search API
D. Text Analytics API

Answer: BD

NEW QUESTION 3
- (Exam Topic 1)
A company runs multiple line-of-business applications in a Kubernetes container cluster. Source code for the applications resides in a version control repository which is a part of a continuous integration/continuous deployment (CI/CD) solution.
You must be able to upgrade containerized applications without downtime after all tests and reviews have completed successfully.
You need to recommend steps to go from source code to updated applications so that they can be automated in the CI/CD solution.
Which four actions should you recommend be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:

NEW QUESTION 4
- (Exam Topic 1)
You deploy a Kubernetes Azure Container Service cluster.
You need to manage the cluster by using the Kubernetes command-line client.
Solution: You run the following Azure Command-Line Interface (Azure CLI) command:
Does the solution meet the goal?

A. Yes
B. No

**Answer:** B

**NEW QUESTION 5**
- (Exam Topic 4)
You need to select the appropriate solution for monitoring the .NET application. What should you recommend?

A. Visual Studio IntelliTrace
B. Application Insights
C. Data Factory
D. Microsoft Analytics Platform

**Answer:** B

**NEW QUESTION 6**
- (Exam Topic 5)
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:** B

**Explanation:**
Service Bus queues are part of a broader Azure messaging infrastructure that supports queuing as well as publish/subscribe, Web service remoting, and integration patterns.


**NEW QUESTION 7**
- (Exam Topic 7)
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.

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:** C

**Explanation:**
A point-to-site VPN would meet the requirements.

References: https://azure.microsoft.com/en-us/documentation/articles/vpn-gateway-point-to-site-create/

**NEW QUESTION 8**
- (Exam Topic 7)
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
B. Store references to the images in the queue.
C. Store images in the queue.
D. Store images in OneDrive attached to the worker role instance
E. Store references to the images in the queue.
F. Store images in local storage on the web role instance
G. Store references to the images in the queue.

**Answer:** A

**Explanation:**
Azure Queues provide a uniform and consistent programming model across queues, tables, and BLOBs – both for developers and for operations teams. Microsoft Azure blob storage can be used to store the image data, the application can use a worker role in Azure to perform background processing tasks on the images, how the application may use shared access signatures to control access to the images by users. Azure blobs provide a series of containers aimed at storing text or binary data. Block blob containers are ideal for streaming data, while page blob containers can...
NEW QUESTION 9

(Exam Topic 10)

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: B

Explanation:
Partitions represent a collection of entities with the same PartitionKey values. Partitions are always served from one partition server and each partition server can serve one or more partitions. A partition server has a rate limit of the number of entities it can serve from one partition over time.

References:
https://docs.microsoft.com/en-us/rest/api/storageservices/Designing-a-Scalable-Partitioning-Strategy-for-Azure-

NEW QUESTION 10

(Exam Topic 10)

You develop a set of PowerShell 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: E

Explanation:
Custom Script Extension can automatically download scripts and files from Azure Storage and launch a PowerShell script on the VM which in turn can install additional software components. And just like with any other VM Extension, this can be added during VM creation or after the VM has been running.

References:

NEW QUESTION 11

(Exam Topic 10)

You are designing an Azure storage solution for a company. The company has the following storage requirements:

* An app named App1 uses data analytics on stored data. App1 must store data on hierarchical file system that uses Azure Active Directory (Azure AD) access control lists.
* An app named App2 must have access to object-based storage. The storage must support role-based access control and use shared access signature keys.

You need to design the storage solution.

Which storage solution should you use for each app? To answer, drag the appropriate storage solutions to the correct apps. Each storage solution may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A
NEW QUESTION 12
- (Exam Topic 10)
You create a web application. You publish the source code of the web application to a GitHub repository by using Microsoft Visual Studio. You create a website by using the Azure management portal. You must continuously deploy the web application from the GitHub repository website to the Azure website. You need to deploy the source code of the web application. Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 13
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(Exam Topic 10)
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 X.509 v3 certificate with valid client-authentication EKU.
D. Import an X.509 v3 certificate with valid server-authentication EKU.

Answer: AC

Explanation:
The certificate used for the backup vault in Azure must fulfill the following prerequisites:
References: https://blogs.technet.microsoft.com/hybridcloud/2014/03/16/using-azure-backup-with-dpm/

NEW QUESTION 14
(Exam Topic 11)
You need to design the contractor information app.
What should you recommend? To answer, select the appropriate options in the answer area.

**Answer Area**

You must authenticate employees to the contractor information app.

You must synchronize data with the contractor information app.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/They also plan to extend their on-premises Active Directory into Azure for mobile app authentication
/VanArsdel mobile app must authenticate employees to the company's Active Directory.
References:

NEW QUESTION 15
(Exam Topic 15)
You are designing a live streaming event by using Azure Media Services. The delivery of the video will use HTTP Live Streaming (HLS) to an azure Content Delivery Network (CDN) streaming endpoint.

Viewers of the content may not be a trusted party and you require the highest level of security. You must secure the media delivery by using dynamic encryption.

Solution: Use Azure Storage Service Encryption to encrypt all assets with an encryption key and authorization policy. Configure the asset's delivery policy to deliver by using common encryption.

Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
You can use Azure Media Services to secure your media from the time it leaves your computer through storage, processing, and delivery. With Media Services, you can deliver your live and on-demand content encrypted dynamically with Advanced Encryption Standard (AES-128) or any of the three major digital rights management (DRM) systems: Microsoft PlayReady, Google Widevine, and Apple FairPlay.

References:
https://docs.microsoft.com/en-us/azure/media-services/previous/media-services-content-protection-overview

NEW QUESTION 16
(Exam Topic 15)
You need to support the response capability of the E-Commerce Web Application.
Which two technologies should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Azure Cognitive Services
B. Azure Security Center
C. Azure Batch AI
D. Azure Information Protection
E. Azure Bot Service

Answer: AE

Explanation:
Azure Cognitive Services allows your apps to process natural language with pre-built scripts, evaluate sentiment and learn how to recognize what users want. Your users talk in many places, your bot should too. Azure Bot Service can be integrated across multiple channels to increase interactions and reach more customers using your website or app.
Scenario: The E-Commerce Web Application:
Must support an interactive response capability to include natural language processing (NLP). References: https://azure.microsoft.com/en-us/services/cognitive-services/

NEW QUESTION 17
- (Exam Topic 15)
An organization has an on-premises server that runs Windows Server 2003. The server hosts an IIS-based stateless web application that uses forms authentication. The application consists of classic Active Server Pages (ASP) pages and third-party components (DLLs) that are registered in the Windows registry.
The deployment process for the web application is manual and is prone to errors. The deployment process makes it difficult to roll out updates, scale out, and recover after failures.
You need to design a modernization approach for the web application that meets the following requirements;
• Improve the deployment process.
• Ensure that the application can run in the cloud.
• Minimize changes to application code.
• Minimize administrative effort required to implement the modernization solution.
What should you recommend? To answer, drag the appropriate actions to the correct approaches. Each action may be used once, more than once, or not at all.
You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point

A. Mastered
B. Not Mastered

Answer: A

Explanation:
C:\Users\wk\Desktop\mudassar\Untitled.jpg

NEW QUESTION 18
- (Exam Topic 15)
Company has an Azure subscription and plans to deploy virtual machines (VMS). The company needs to use an Azure Active Directory Domain Services (Azure AD DS) domain with the VMS.
You need to ensure that you can join the VMS to the Azure AD DS domain. Solution: Create a dedicated virtual network for Azure AD DS.
Does the solution meet the goal?
A. Yes
B. No

Answer: B

NEW QUESTION 19
- (Exam Topic 15)
Your organization has developed several Azure App Service Web and API applications. The applications use Azure Key Vault to store several authentication, storage account, and data encryption keys. Several departments have the following requests to support the applications:
You need to recommend the appropriate Azure service for each department request. What should you recommend? To answer, configure the appropriate option in the dialing box in the answer area.

NOTE: Each correct selection is worth one point.

<table>
<thead>
<tr>
<th>Department</th>
<th>Azure Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Security</td>
<td>Azure AD Privileged Identity Management</td>
</tr>
<tr>
<td></td>
<td>Azure AD Managed Service Identity</td>
</tr>
<tr>
<td></td>
<td>Azure AD Connect</td>
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<td>Development</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Quality Assurance</td>
<td></td>
</tr>
</tbody>
</table>

A. Mastered
B. Not Mastered

**Answer: A**

**Explanation:**
Azure AD identity Protection
Azure AD Managed Service Identity
Azure AD Privileged Identity Management

NEW QUESTION 20
- (Exam Topic 16)
You need to grant administrator access for the provisioning of Azure resources.
Solution: Enable and configure Azure Active Directory (Azure AD) Privileged Identity Management. Does the solution meet the goal?

A. YES
B. NO

**Answer: A**

**Explanation:**
Azure AD Privileged Identity Management helps your organization enable on-demand, "just in time" administrative access to Microsoft Online Services like Office 365 and Intune, and to Azure resources (Preview) of subscriptions, resource groups, and individual resources such as Virtual Machines.
Scenario: Provisioning of Azure resources should be granted to an administrator on a temporary basis. References:

NEW QUESTION 21
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