Exam Questions AZ-302
Microsoft Azure Solutions Architect Certification Transition
NEW QUESTION 1
Your company identifies the following business continuity and disaster recovery objectives for virtual machines that host sales, finance, and reporting application in the company's on-premises data center.

• The finance application requires that data be retained for seven years. In the event of a disaster, the application must be able to run from Azure. The recovery in objective (RTO) is 10 minutes.
• The reporting application must be able to recover point in-time data at a daily granularity. The RTO is eight hours.
• The sales application must be able to fail over to second on-premises data center.

You need to recommend which Azure services meet the business community and disaster recovery objectives. The solution must minimize costs.

What should you recommend for each application? To answer, drag the appropriate services to the correct application. Each service may be used once or not at all. You may need to drag the spin bar between panes or scroll to view content.

Answer:

Explanation:

NEW QUESTION 2
The accounting department at your company migrates to new financial accounting software. The accounting department must keep file-based database backups for years for compliance purposes. It is unlikely that the backup will be used to recover data.

You need to move the backups to Azure. The solution must minimize costs. Where should you store the backups?

A. Azure SQL Database
B. A Recovery Services vault
C. Azure Blob storage that uses the archive tier
D. Azure storage that uses the Cool tier

Answer: C

NEW QUESTION 3
Members of the finance department for a company review and make changes to a Microsoft Excel workbook that is hosted on OneDrive. The workbook contains projected costs and revenue for a project.

You need to develop an Azure Function that ingests data from the modified workbook and places it into a Microsoft Word document.

Which two objects should you implement? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. An Excel table output binding
B. A group conversation subscription
C. A group subscription
D. An auth token input binding
E. An Excel table input binding

Answer: BE

NEW QUESTION 4
You have an Azure subscription that contains a custom application named Application was developed by an external company named fabric, Ltd. Developers at Fabrikam were assigned role-based access control (RBAC) permissions to the Application components. All users are licensed for the Microsoft 365 E5 plan.

You need to recommend a solution to verify whether the Fabrikam developers still require permissions to Application1. The solution must meet the following requirements.

* To the manager of the developers, send a monthly email message that lists the access permissions to Application1.
* If the manager does not verify access permission, automatically revoke that permission.
* Minimize development effort. What should you recommend?

A. Create an Azure Automation runbook that the Get-AzureADUSAppRoleAssignment cmdlet.
NEW QUESTION 5
Your company has 300 virtual machines hosted in a VMWare environment. The virtual machines vary in size and have various utilization levels. You plan to move all the virtual machines to Azure.
You need to recommend how many and what size Azure virtual machines will be required to move the current workloads to Azure. The solution must minimize administrative effort.
What should you use to make the recommendation?
A. Azure Cost Management
B. Azure Migrate
C. Azure pricing calculator
D. Azure Advisor recommendations

Answer: A

NEW QUESTION 6
You need to deploy resources to host a stateless web app in an Azure subscription. The solution must meet the following requirements:
• Provide access to the full .NET framework.
• Provide redundancy if an Azure region fails.
• Grant administrators access to the operating system to install custom application dependencies. Solution: You deploy a web app in an Isolated App Service plan.

Does this meet the goal?
A. Yes
B. No

Answer: A

NEW QUESTION 7
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 with not appear in the review screen.
You need to deploy resources to host a stateless web app in an Azure subscription. The solution must meet the following requirements:
• Provide access to the full .NET framework.
• Provide redundancy if an Azure region fails.
• Grant administrators access to the operating system to install custom application dependencies. Solution: You deploy an Azure virtual machine to two Azure regions, and you create a Traffic Manager profile.

Does this meet the goal?
A. Yes
B. No

Answer: A

NEW QUESTION 8
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.
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• Provide access to the full .NET framework.
• Provide redundancy if an Azure region fails.
• Grant administrators access to the operating system to install custom application dependencies. Solution: You deploy an Azure virtual machine to two Azure regions, and you create a Traffic Manager profile.

Does this meet the goal?
A. Yes
B. No

Answer: A

NEW QUESTION 9
You are developing a back-end Azure App Service that scales based on the number of messages contained in a Service Bus queue. A rule already exists to scale up the App Service when the average queue length of unprocessed and valid queue messages is greater than 1000.
You need to add a new rule that will continuously scale down the App Service as long as the scale up condition is not met. How should you configure the Scale rule? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.
NEW QUESTION 10

An application that you manage has several web front-end instances. Each web front end communicates with a set of back-end worker processes by using an Azure queue. You are developing code for the worker processes. You have a function named DoWork0 that handles data processing tasks.

You need to develop code for the worker processes that meets the following requirements:

- Property access an item from the queue and be resistant to failure.
- Run on multiple background processes.
- Ensure that items are available to other workers two minutes after a worker process fails.
- Ensure that messages regarding failed processes are logged to the console.

How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.
NEW QUESTION 11
You are designing an Azure solution for a company that wants to move a .NET Core web application an on-premises data center to Azure. The web application relies on a Microsoft SQL Server 2016 database on Windows Server 2016. The database server will not move to Azure.
A separate networking team is responsible for configuring network permissions.
The company uses Azure ExpressRoute and has an ExpressRoute gateway connected to an Azure virtual network named VNET1.
You need to recommend a solution for deploying the web application.
Solution: Deploy the web application to a web app hosted in a Premium App Service plan. Does this meet the goal?
A. Yes
B. No

Answer: A

NEW QUESTION 12
Note: This question is part of a series of questions that present the same scenario.
Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. You need to meet the vendor notification requirement.
Solution: Configure notifications in the Azure API Management instance Does the solution meet the goal?
A. Yes
B. NO

Answer: A

Explanation: References:

NEW QUESTION 13
You need to debug the user greeting issue. What should you use?
A. Azure Application Insights
B. Bot Framework Emulator
C. Bot Framework Channel Inspector
D. Bot Connector service
E. Azure Compute Emulator

Answer: A

NEW QUESTION 14
You need to update the Inventory API. Which development tools should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer:

Explanation:

NEW QUESTION 15
You need to recommend a solution for the user at Contoso to authenticate to the cloud-based sconces and the Azure AD-integrated application. What should you include in the recommendation? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer:

Explanation:

NEW QUESTION 16
You need to ensure that the solution can meet the scaling requirements for Policy Service. Which Azure Application Insights data model should you use?

A. an Application Insights trace
B. an Application Insights metric

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NEW QUESTION 17
You have a virtual network named VNet1 as shown in the exhibit. (Click the Exhibit tab.)

No devices are connected to VNet1.
You plan to peer VNet1 to another virtual network named VNet2 in the same region. VNet2 has an address space of 10.2.0.0/16.
You need to create the peering. What should you do first?

A. Create a subnet on VNet1 and VNet2.
B. Add a gateway subnet to VNet1.
C. Configure a service endpoint on VNet2
D. Modify the address space of VNet1.

Answer: A

NEW QUESTION 18
You have an Azure subscription that contains a virtual network named VNet1. VNet1 has two subnets named Subnet1 and Subnet2. VNet1 is in the West Europe Azure region. The subscription contains the virtual machines in the following table.

You need to deploy an application gateway named AppGW1 to VNet1. What should you do first?

A. Add a load balancer.
B. Add a virtual network.
C. Add a subnet
D. Create a network security group (NSG).

Answer: C

NEW QUESTION 19
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 on 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 have an Azure Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription 1. Adatum contains a group named Developers. Subscription1 contains a group named Developers. Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Subscription1, you assign the DevTest Labs User role to the Developers group. Does this meet the goal?

A. Yes
B. NO

Answer: B
NEW QUESTION 20
You have several Azure virtual machines on a virtual network named VNet1. You configure an Azure Storage account as shown in the following exhibit.

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE: Each correct selection is worth one point.

Answer:

Explanation:

NEW QUESTION 21

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