To change the front end to an ative/active architecture in which both regions process incoming connections, you must [answer choice].

add a load balancer to each region
add an Azure Application Gateway to each region
add an Azure content delivery network (CDN)
modify the Traffic Manager routing method

To control the threshold for failing over the front end to the standby region, you must configure the **[answer choice].** 

an Application Insights availability test
Azure SQL Database failover groups
Connection Monitor in Azure Network Watcher
Endpoint monitor settings in Traffic Manager

### **QUESTION 21**

You plan to create an Azure Cosmos DB account that uses the SQL API. The account will contain data added by a web application. The web application will send data daily.

You need to recommend a notification solution that meets the following requirements:

- Sends email notification when data is received from IoT devices.
- Minimizes compute cost.

What should you include in the recommendation?

- A. Deploy an Azure logic app that has the Azure Cosmos DB connector configured to use a SendGrid action.
- B. Deploy a function app that is configured to use the Consumption plan and a SendGrid binding.
- C. Deploy an Azure logic app that has a SendGrid connector configured to use an Azure Cosmos DB action.
- D. Deploy a function app that is configured to use the Consumption plan and an Azure Event Hubs binding.

Correct Answer: B

# **QUESTION 22**

DRAG DROP

A company named Contoso, Ltd- has an Azure Active Directory (Azure AD) tenant that uses the Basic license.

You plan to deploy two applications to Azure. The applications have the requirements shown in the following table.

Application name	Requirement		
Customer	Users must authenticate by using a personal Microsoft account and multi-factor authentication.		
Reporting	Users must authenticate by using either Contoso credentials or a personal Microsoft account. You must be able to manage the accounts from Azure AD.		

Which authentication strategy should you recommend for each application? To answer, drag the appropriate authentication strategies to the correct applications. Each authentication strategy 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.

Azure AD B2C tenant	An Azure AD v1.0 endpoint	An Azure AD v2.0 endpoint			
Azure AD B2C tenant	An Azure AD V1.0 endpoint	An Azure AD vz.o enapoint		Customer:	Authentication strategy
				Reporting:	Authentication strategy
			•		
rrect Answe	er:				
Orrect Answe	er:		Answer Area		
thentication Strategies	An Azure AD v1.0 endpoint	An Azure AD v2.0 endpoint		Customer:	An Azure AD 82C tenant
thentication Strategies		An Azure AD v2.0 endpoint			An Azure AD B2C tenant An Azure AD V1.0 endpoint
		An Azure AD v2.0 endpoint			

## **QUESTION 23**

You have an Azure subscription that contains a custom application named Application1. Application1 was developed by an external company named Fabrikam, Ltd. Developers at Fabrikam were assigned role-based access control (RBAC) permissions to the Application1 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 an access permission, automatically revoke that permission.
- Minimize development effort.

What should you recommend?

- A. In Azure Active Directory (AD) Privileged Identity Management, create a custom role assignment for the Application1 resources
- B. Create an Azure Automation runbook that runs the Get-AzureADUserAppRoleAssignment cmdlet
- C. Create an Azure Automation runbook that runs the Get-AzureRmRoleAssignment cmdlet
- D. In Azure Active Directory (Azure AD), create an access review of Application1

Correct Answer: D

### **QUESTION 24**

Note: This question is part of 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 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 Data Lake Storage in the design.

Does the solution meet the goal?

A. Yes B. No

Correct Answer: B

### **QUESTION 25**

You are planning the implementation of an order processing web service that will contain microservices hosted in an Azure Service Fabric cluster.

You need to recommend a solution to provide developers with the ability to proactively identify and fix performance issues. The developers must be able to simulate user connections to the order processing web service from the Internet, as well as simulate user transactions. The developers must be notified if the goals for the transaction response times are not met.

What should you include in the recommendation?

- A. container health
- B. Azure Network Watcher
- C. Application Insights
- D. Service Fabric Analytics

**Correct Answer:** C

### **QUESTION 26**

Note: This question is part of 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.

Your company has deployed several virtual machines (VMs) on-premises and to Azure. Azure

ExpressRoute has been deployed and configured for on-premises to Azure connectivity.

Several VMs are exhibiting network connectivity issues.

You need to analyze the network traffic to determine whether packets are being allowed or denied to the VMs.

Solution: Use the Azure traffic analytics solution in Azure Log Analytics to analyze the network traffic.

Does the solution meet the goal?

A. Yes

B. No

# Correct Answer: B Explanation:

Instead use Azure Network Watcher to run IP flow verify to analyze the network traffic.

#### References:

https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-monitoring-overview https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-ip-flow-verify-overview

#### **QUESTION 27**

Note: This question is part of 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.

Your company has an on-premises Active Directory Domain Services (AD DS) domain and an established Azure Active Directory (Azure AD) environment.

Your company would like users to be automatically signed in to cloud apps when they are on their corporate desktops that are connected to the corporate network.

You need to enable single sign-on (SSO) for company users.

Solution: Install and configure an on-premises Active Directory Federation Services (AD FS) server with a trust established between the AD FS server and Azure AD.

Does the solution meet the goal?

A. Yes

B. No

# Correct Answer: B Explanation:

Seamless SSO is not applicable to Active Directory Federation Services (ADFS).

Instead install and configure an Azure AD Connect server.

# Reference:

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sso

### **QUESTION 28**

DRAG DROP

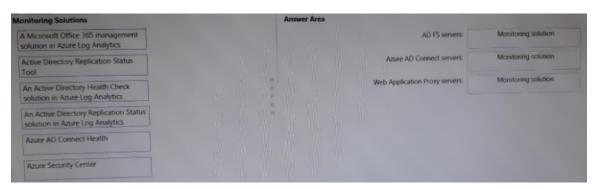
You have an Azure Active Directory (Azure AD) tenant. All user accounts are syncrhonized from an onpermises Directory and are configured for federated authentication. Active Directopry Federation Services (AD FS) servers are published for external connnection by using a farm Application proxy servers.

You need to recommend a solution to monitor the servers that integrate with Azure AD. The solution must meet the following requirements:

- Identify any AD FS issue and their potential resolutions.
- Identify any directory synchronization configuration issues and their potential resolutions.
- Notify administrations when there are any issue affecting directory synchronization or AD FS operations.

Which monitoring solution should you recommend for each server type? To answer, drag the appropriate monitoring solution to the correct types. Each monitoring solution may be used once, than once, or not at all. You may need to drag the split bar between panes scroll to view content.

NOTE: Each correct selection is worth one point.



## **Correct Answer:**

