Install Azure AD Connect and set the user sign-in option to:

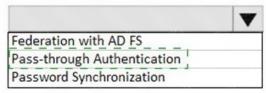
Federation with AD FS
Pass-through Authentication
Password Synchronization

Implement load balancing for the components of the authentication solution by using:

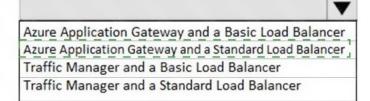
Azure Application Gateway and a Basic Load Balancer
Azure Application Gateway and a Standard Load Balancer
Traffic Manager and a Basic Load Balancer
Traffic Manager and a Standard Load Balancer

### Correct Answer:

Install Azure AD Connect and set the user sign-in option to:



Implement load balancing for the components of the authentication solution by using:



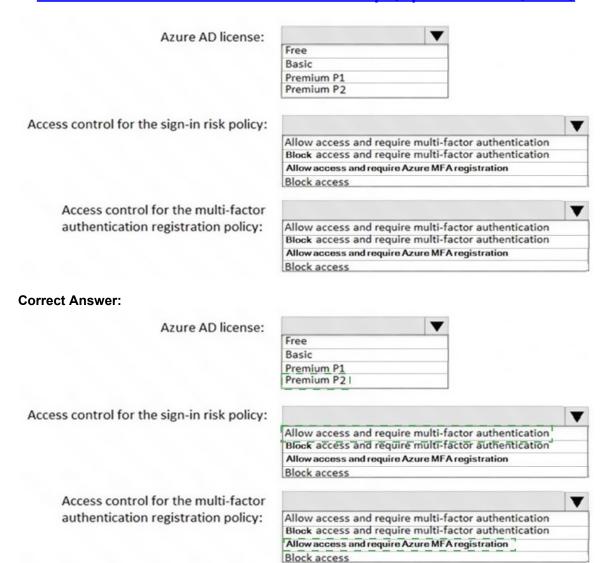
### **QUESTION 14**

HOTSPOT

You need to recommend a solution for configuring the Azure Multi-Factor Authentication (MFA) settings.

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.



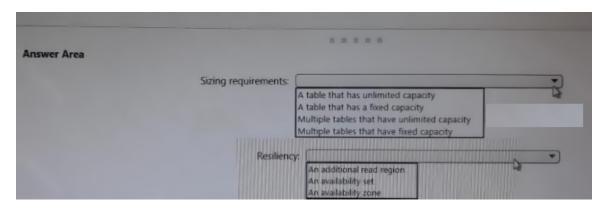
### **QUESTION 15**

HOTSPOT

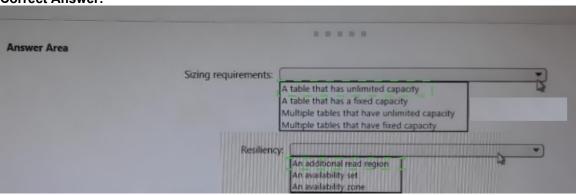
You need to recommend a solution for data of the historical transaction query system.

What should you include in the recommendation? To answer, Select the appropriate or options in the answer area.

NOTE: Each correct selection is worth one point



# **Correct Answer:**



# **Topic 3, Mix Questions**

### **QUESTION 1**

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 Azure Advisor 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.

#### Note:

Advisor is a personalized cloud consultant that helps you follow best practices to optimize your Azure deployments. It analyzes your resource configuration and usage telemetry and then recommends solutions that can help you improve the cost effectiveness, performance, high availability, and security of your Azure resources.

With Advisor, you can:

Get proactive, actionable, and personalized best practices recommendations.

Improve the performance, security, and high availability of your resources, as you identify opportunities to reduce your overall Azure spend.

Get recommendations with proposed actions inline.

#### References:

https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

# **QUESTION 2**

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

Correct Answer: A

### **QUESTION 3**

You are designing a microservices architecture that will support a web application.

The solution must meet the following requirements:

- Allow independent upgrades to each microservice
- Deploy the solution on-premises and to Azure
- Set policies for performing automatic repairs to the microservices
- Support low-latency and hyper-scale operations

You need to recommend a technology.

What should you recommend?

- A. Azure Service Fabric
- B. Azure Container Service
- C. Azure Container Instance
- D. Azure Virtual Machine Scale Set

**Correct Answer:** A

### **QUESTION 4**

**HOTSPOT** 

You are designing a software as a service (SaaS) application that will enable Azure Active Directory (Azure AD) users to create and publish surveys. The SaaS application will have a frontend web app and a back-end web API. The web app will rely on the web API to handle updates to customer surveys.

You need to design an authorization flow for the SaaS application. The solution must meet the following requirements:

- •To access the back-end web API, the web app must authenticate by using OAuth 2 bearer tokens.
- The web app must authenticate by using the identities of individual users.

What should you include in the solution? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

The access tokens will be generated by:

The access tokens will be generated by.	<u>.</u>
	Azure AD
	A web app
	A web API
Authorization decisions will be performed by:	•
	Azure AD
	A web app
	A web API
Correct Answer:	
The access tokens will be generated by:	•
	Azure AD <sup>1</sup>
	A web app
	A web API
Authorization decisions will be performed by:	
	Azure AD
	A web app
	A web API
	<u> </u>