Exam Questions AZ-301

Microsoft Azure Architect Design

https://www.2passeasy.com/dumps/AZ-301/

NEW QUESTION 1
- (Exam Topic 1)
You need to recommend a solution to meet the database retention requirement. What should you recommend?

A. Configure a long-term retention policy for the database.
B. Configure Azure Site Recovery.
C. Configure geo replication of the database.
D. Use automatic Azure SQL Database backups.

Answer: A

NEW QUESTION 2
- (Exam Topic 1)
You need to recommend a data storage strategy for WebApp1. What should you include in in the recommendation?

A. an Azure SQL Database elastic pool
B. a vCore-baswl A/we SQL database
C. an Azure virtual machine that runs SQL Server
D. a fixed-size DTU AzureSQL database.

Answer: D

NEW QUESTION 3
- (Exam Topic 1)
You need to recommend a strategy for migrating the database content of WebApp1 to Azure. What should you include in the recommendation?

A. Use Azure Site Recovery to replicate the SQL servers to Azure.
B. Use SQLServer transactional replication.
C. Copy the BACPAC file that contains the Azure SQL database file to Azure Blob storage.
D. Copy the VHD that contains the Azure SQL database files to Azure Blob storage

Answer: C

NEW QUESTION 4
- (Exam Topic 1)
You are evaluating the components of the migration to Azure that require you to provision an Azure Storage account.
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 5
- (Exam Topic 1)
You need to recommend a notification solution for the IT Support distribution group. What should you include in the recommendation?

A. Azure Network Watcher
B. an action group
C. a SendGrid account with advanced reporting
D. Azure AD Connect Health

Answer: D

Explanation:
 References:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-health-operations

NEW QUESTION 6
- (Exam Topic 1)
You need to recommend a strategy for the web tier of WebApp1. The solution must minimize What should
you recommend?

A. Create a runbook that resizes virtual machines automatically to a smaller size outside of business hours.
B. Configure the Scale Up settings for a web app.
C. Deploy a virtual machine scale set that scales out on a 75 percent CPU threshold.
D. Configure the Scale Out settings for a web app.

Answer: D

NEW QUESTION 7
- (Exam Topic 2)
You need to design an architecture to capture the creation of users and the assignment of roles. The captured data must be stored in Azure Cosmos DB.
Which Azure services should you include in the design? To answer, drag the appropriate services to the correct targets. Each service may be used once. more
than once, or not at all. You need to drag the split bar between panes or scroll to view content.
NOTE .Each correct selection worth one point.
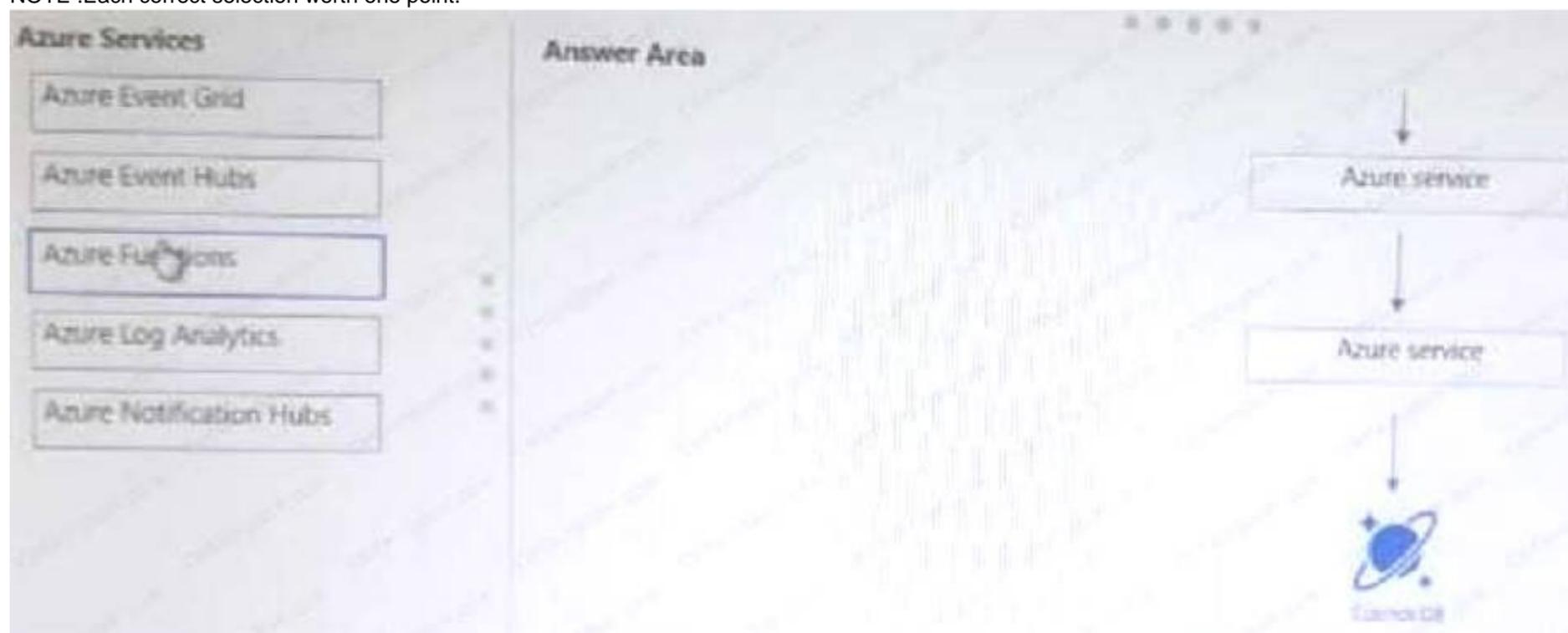
A. Mastered
B. Not Mastered

Answer: A

Explanation:
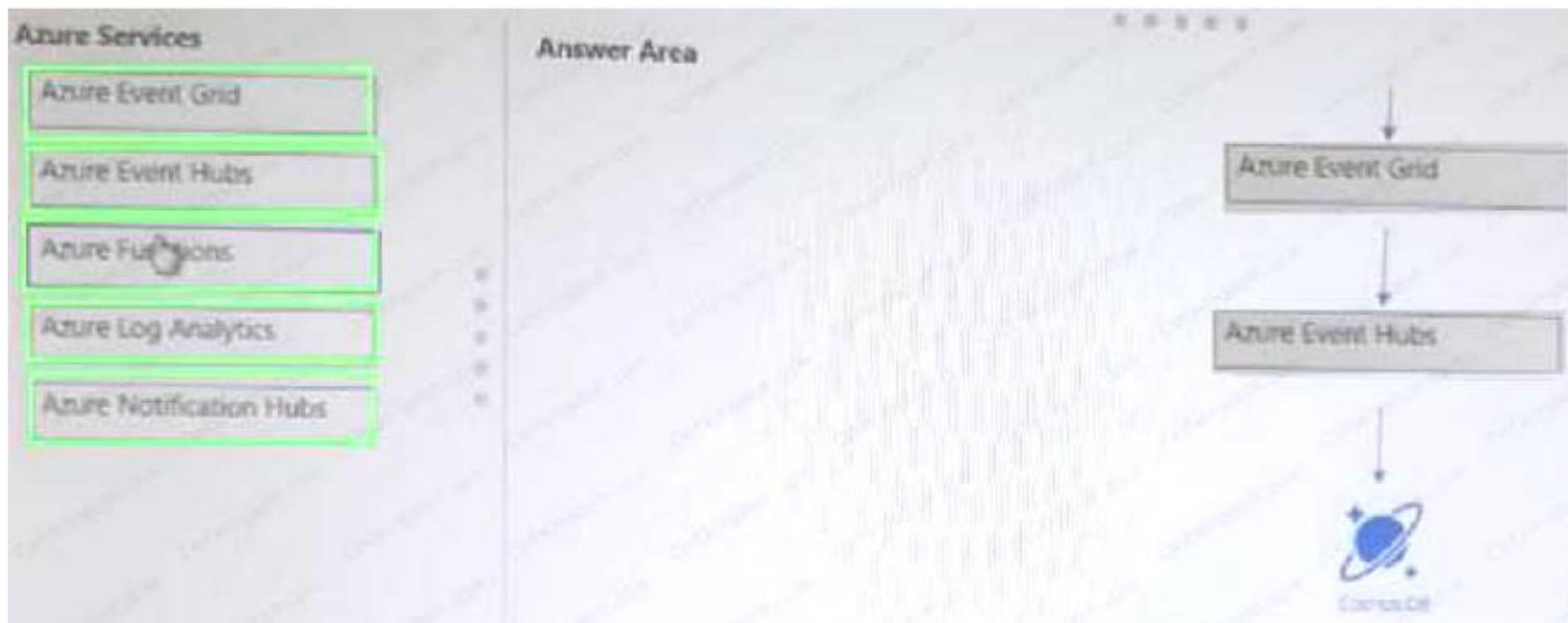
NEW QUESTION 8
- (Exam Topic 2)
You are designing an Azure solution for a company that wants to move a .NET Core web application an on-premises data center to Azure. The web application relies on a Microsoft SQL Server 2016 database on Windows Server 2016. The database server will not move to Azure.
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: Solution: Deploy the web application by using an Azure Kubernetes Service (AKS) container on VNET1
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 9
- (Exam Topic 2)
You use Azure virtual machines to run a custom application that uses an Azure SQL database on the back end. The IT apartment at your company recently enabled forced tunneling,
Since the configuration change, developers have noticed degraded performance when they access the database
You need to recommend a solution to minimize latency when accessing the database. The solution must minimize costs
What should you include in the recommendation? .

A. Azure SQL Database Managed instance
B. Azure virtual machines that run Microsoft SQL Server servers
C. Always On availability groups
D. virtual network service endpoint

Answer: D

NEW QUESTION 10
- (Exam Topic 2)
You plan to deploy the backup shown in the following exhibit.
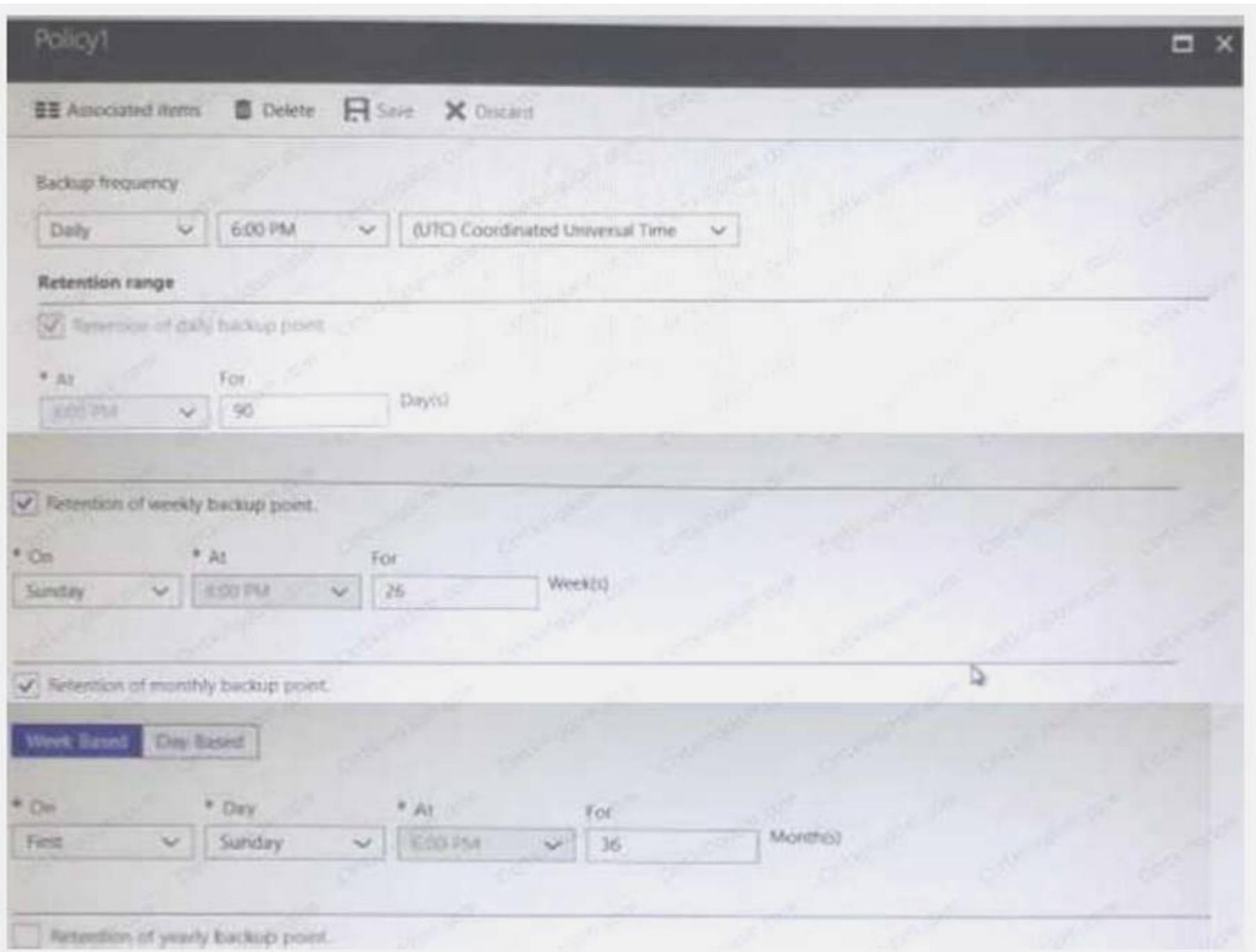
Use the drop-down to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.
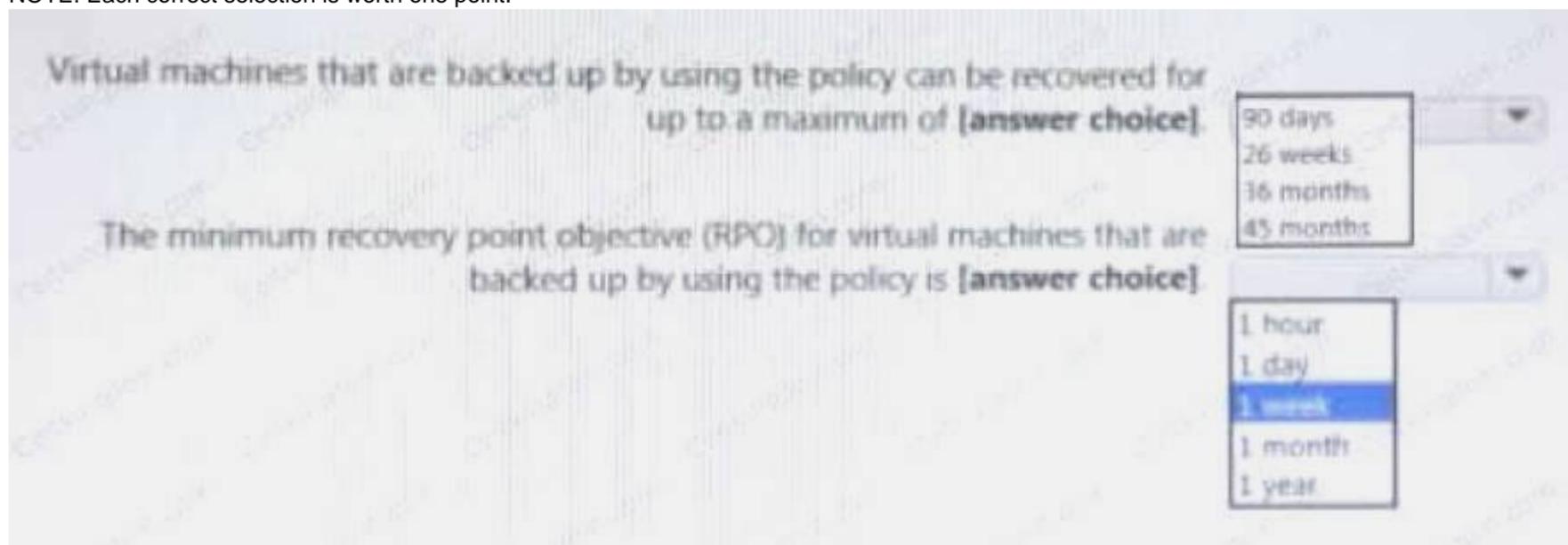
A. Mastered
B. Not Mastered

Answer: A

Explanation:
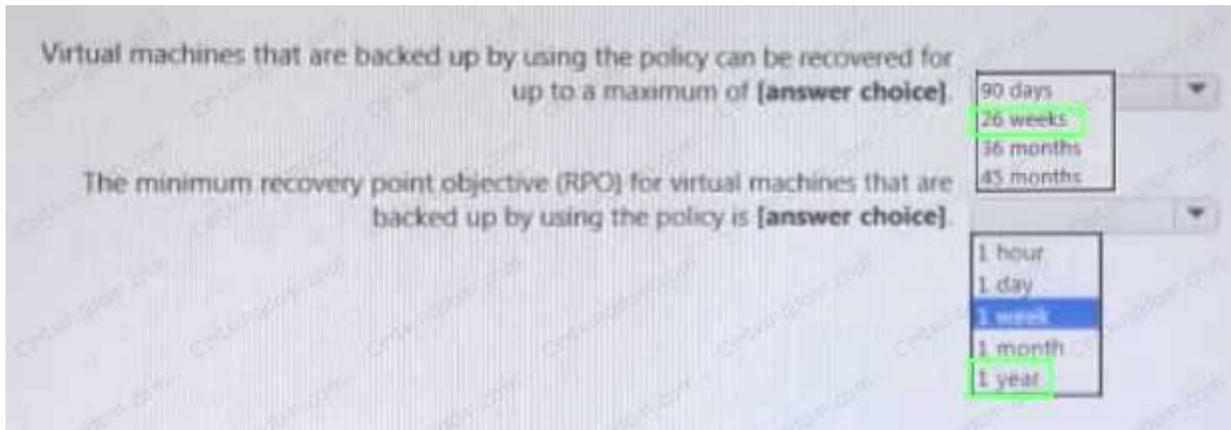
NEW QUESTION 10
- (Exam Topic 2)
You are designing a virtual machine that will run Microsoft SQL Server and will contain two data disks. The first data disk will store log files, and the second data disk will store data. Both disks are P40 managed disks.
You need to recommend a caching policy for each disk. The policy must provide the best overall performance for the virtual machine.
Which caching policy should you recommend for each disk? To answer, drag the appropriate policies to the correct disks. Each policy 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:
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/sql/virtual-machines-windows-sql-performan
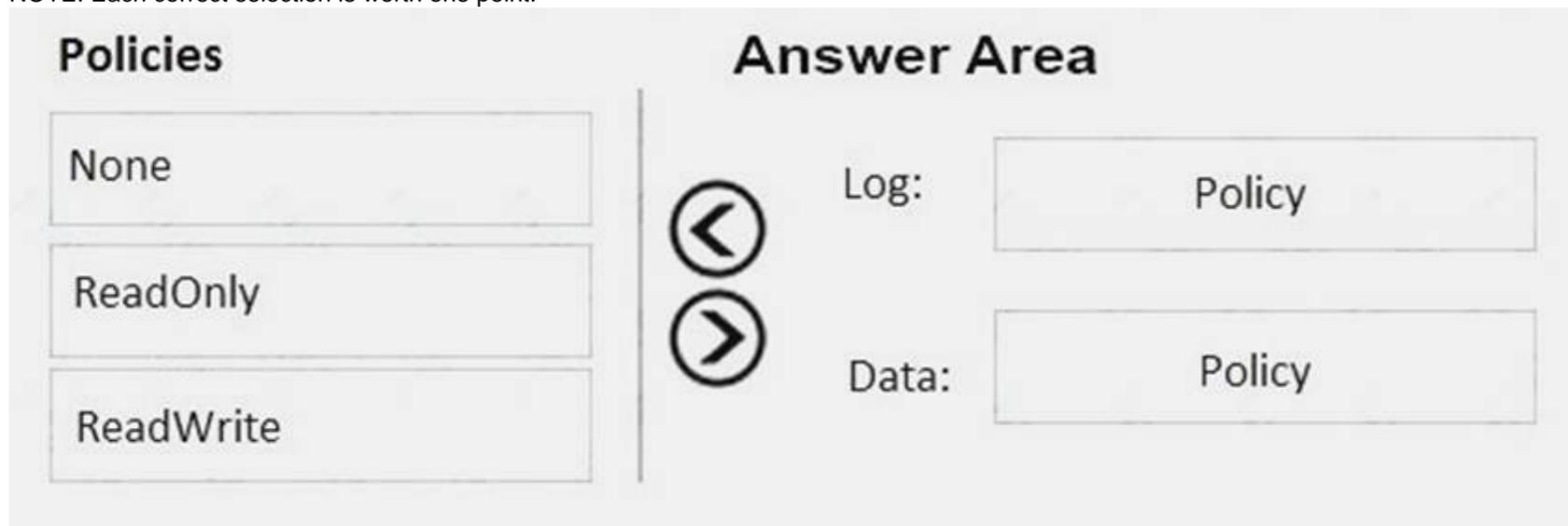
NEW QUESTION 11
- (Exam Topic 2)
You manage a single-domain, on-premises Active Directory for named contoso.com. The forest functional level is window Server 2016.
You have several on-premises applications that depend on Active Directory. You plan to migrate the applications to Azure.
You need to recommend an identity solution for the appkcatkms. The solution mufl meet the following requirements:
• Eliminate the need for hybrid network connectivity
• Minimize management overhead for Active Directory. What should you recommend?

A. In Azure, deploy additional domain controllers for the contoso.com domain
B. In Azure, deploy an additional child domain to the contoso.com forest.
C. Implement Azure Active Directory Domain Services (Azure AD DS).
D. Implement a new Acuve Directory forest in Azure.

Answer: A

NEW QUESTION 13
- (Exam Topic 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

Answer: A

NEW QUESTION 16
- (Exam Topic 2)
You have five .NET Core applications that run on 10 Azure virtual machines in the same subscription.
You need to recommend a solution to ensure that the applications can authenticate by using the same Azure Active Directory (Azure AD) identity. The solution must meet the following requirements:
 Ensure that the applications can authenticate only when running on the 10 virtual machines.
 Minimize administrative effort.
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.

To provision the Azure AD identity:
- Create a system-assigned Managed Service Identity
- Create a user-assigned Managed Service Identity
- Register each application in Azure AD

To authenticate request a token by using:
- An Azure AD v1.0 endpoint
- An Azure AD v2.0 endpoint
- An Azure Instance Metadata Service Identity
- OAuth2 endpoint

A. Mastered
B. Not Mastered

Answer: A

Explanation:

To provision the Azure AD identity:
- **Create a system-assigned Managed Service Identity**
- Create a user-assigned Managed Service Identity
- Register each application in Azure AD

To authenticate request a token by using:
- An Azure AD v1.0 endpoint
- An Azure AD v2.0 endpoint
- **An Azure Instance Metadata Service Identity**
- OAuth2 endpoint

NEW QUESTION 18
- (Exam Topic 2)
You have an Azure Contoso DB account named Account1 that has one write region and four read regions. You need to recommend a solution to ensure that, by default, any reads containers in Account1 will never see out writes. The solution must minimize costs.
What should you recommend?

A. Configure Account1 to use the Strong consistency level.
B. Create all the containers m Account1 as fixed.
C. Create all the containers m Account1 as unlimited.
D. Configure Account 1 to use the Consistent Prefix consistency level

Answer: A

NEW QUESTION 20
- (Exam Topic 2)
You are designing a network connectivity strategy for a new Azure subscription. You identify the following requirements
* The Azure virtual machines on a subnet named Subnet must be accessible only from me computers in your London office.
* Engineers -equ.re access to the Azure virtual machines on a subnet named Subnets over the Internet on a specific TCP/IP management port.
* The Azure virtual machines in the West Europe Azure region must be able to communkate on all ports to the Azure virtual machine in the North Europe Azure region.
You need to recommend which components must be used to meet me requirement

What should you include m the recommendation? To answer, drag me appropriate components .a the correct requirement. Each component may be used once, more than once.
not at all You may need to drag the split bar between panes or scroll to view content NOTE: Each correct selection is worm one point

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 23
- (Exam Topic 2)
You are designing a solution for a stateless front-end application named Application1. Application1 will be hosted on two Azure virtual machines named VM1 and VM2.
You plan to load balance connections to VM1 and VM2 from the Internet by using one Azure load balancer. You need to recommend the minimum number of required public IP addresses.
How many public IP addresses should you recommend using for each resource? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Load balancer:
- 0
- 1
- 2
- 3

VM1:
- 0
- 1
- 2
- 3

VM2:
- 0
- 1
- 2
- 3

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Load balancer:
- 0
- **1**
- 2
- 3

VM1:
- **0**
- 1
- 2
- 3

VM2:
- **0**
- 1
- 2
- 3

NEW QUESTION 24
- (Exam Topic 2)
You have an Azure subscription.

You need to recommend a solution to provide developers with the ability to provision Azure virtual machines. The solution must meet the following requirements:
 Only allow the creation of the virtual machines in specific regions.
 Only allow the creation of specific sizes of virtual machines.
What should include in the recommendation?

A. conditional access policies
B. Azure Policy
C. Azure Resource Manager templates
D. role-based access control (RBAC)

Answer: B

NEW QUESTION 25
- (Exam Topic 2)
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 27
- (Exam Topic 2)
You plan to import data from your on-premises environment into Azure. The data is shown in the following table.

On-premises source	Azure target
A Microsoft SQL Server 2012 database	An Azure SQL database
A table in a Microsoft SQL Server 2008 database	An Azure Cosmos account that uses the SQL API

What should you recommend using to migrate the data? To answer, drag the appropriate tools to the correct data sources. Each tool 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:
References:
https://docs.microsoft.com/en-us/azure/dms/tutorial-sql-server-to-azure-sql https://docs.microsoft.com/en-us/azure/cosmos-db/import-data

NEW QUESTION 30
- (Exam Topic 2)
You deploy Azure service by using Azure Resources Manager templates. The template reference secrets are stored in Azure key Vault.
You need to recommend a solution for accessing the secrets during deployments. The solution must prevent the users who are performing the deployments from accessing the secrets in the key vault directly.
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.

Enable the key vaults for template deployment by using:

| An access policy for the key vault |
| An advanced access policy for the key vault |
| Role-based access control (RBAC) |

Restrict access to the secrets in the key vaults by using:

| An access policy for the key vault |
| An advanced access policy for the key vault |
| Role-based access control (RBAC) |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Enable the key vaults for template deployment by using:

| An access policy for the key vault |
| An advanced access policy for the key vault |
| *Role-based access control (RBAC)* |

Restrict access to the secrets in the key vaults by using:

| An access policy for the key vault |
| *An advanced access policy for the key vault* |
| Role-based access control (RBAC) |

NEW QUESTION 33
- (Exam Topic 2)
A company named Contoso, Ltd. has an Azure Active Directory (Azure AD) tenant that uses the BAsic license.
You plan t deploy two applications to Azure. The application has 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.

Authentication Strategies

| An Azure AD B2C tenant | An Azure AD v1.0 endpoint |
| An Azure AD v2.0 endpoint | |

Answer Area

Customer: [   ]

Reporting: [   ]

A. Mastered
B. Not Mastered

Answer: A

Explanation:
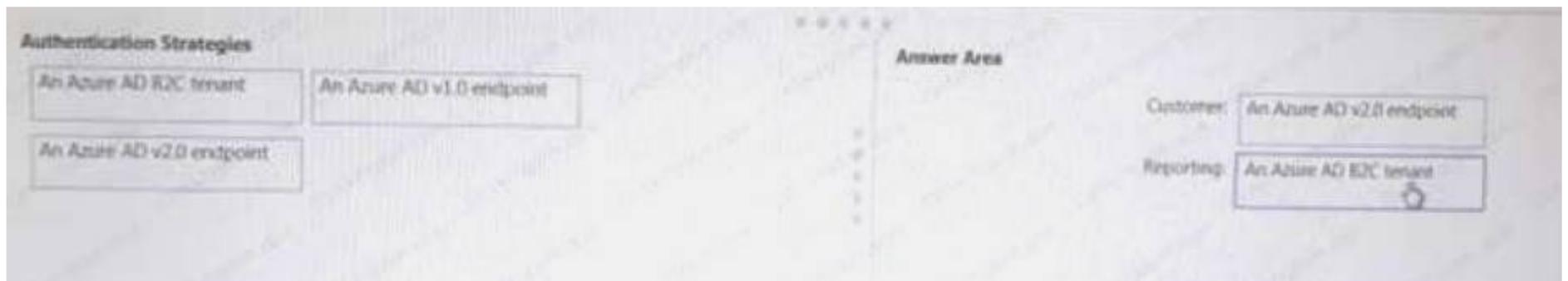
NEW QUESTION 37

- (Exam Topic 2)
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 have an Azure subscription that contains a resource group named RG1.

You create an Azure Active Directory (Azure AD) group named ResearchUsers that contains the user accounts of all researchers.

You need to recommend a solution that meets the following requirements:
 The researchers must be allowed to create Azure virtual machines.
 The researchers must only be able to create Azure virtual machines by using specific Azure Resource Manager templates.

Solution: On RG1, assign the Contributor role to the ResearchUsers group. Create a custom Azure Policy definition and assign the policy to RG1.
Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 38

- (Exam Topic 2)
You have .NeT web service named service1 that has the following requirements.
 Must read and write to the local file system.
 Must write to the Windows Application event log.
You need to recommend a solution to host Service1 in Azure .

The solution must meet the following requirements:
 Minimize maintenance overhead.
 Minimize costs.
What should you include in the recommendation?

A. an Azure web app
B. Azure function
C. an App service Environment
D. an Azure virtual machine scale set

Answer: B

NEW QUESTION 40

- (Exam Topic 2)
You have standard Load balancer configured to support three virtual machines on the same subnet. You need to recommend a solution to notify administrators when the load balancer fails.

Which metrics should you recommend using to test the load balancer? To answer, drag the appropriate metrics to the correct conditions. Each metric 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.
NOT: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Metrics			Answer Area	
Byte Count	Data Path Availability		Backend instance health:	SYN Count
Health Probe Status	Packet Count		Outbound port exhaustion:	SNAT Connection Count
SNAT Connection Count	SYN Count			

NEW QUESTION 44
- (Exam Topic 2)
You deploy several Azure SQL Database instances.
You plan to configure the Diagnostics settings on the databases as shown in the following exhibit.

Diagnostics settings

🔲 Save   ✖ Discard   🗑 Delete

*

Diagnostics

☑ Archive to a storage account

Storage account   >
csa14d260928e42x4ea7xb77

☐ Stream to an event hub

☑ Send to Log Analytics

Log Analytics   >
fabrikamproductionworkspace

LOG

☑ SQLInsights   Retention (days) ❶   90
☑ AutomaticTuning   Retention (days) ❶   30
☐ QueryStoreRuntimeStatistics   Retention (days) ❶   0
☐ QueryStoreWaitStatistics   Retention (days) ❶   0

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.

The amount of time that SQLInsights data will be stored in blob storage is [answer choice].

▼
30 days
90 days
730 days
indefinite

The maximum amount of time that SQLInsights data can be stored in Azure Log Analytics is [answer choice].

▼
30 days
90 days
730 days
indefinite

A. Mastered
B. Not Mastered

Answer: A

Explanation:
In the exhibit, the SQLInsights data is configured to be stored in Azure Log Analytics for 90 days. However, the question is asking for the "maximum" amount of time that the data can be stored which is 730 days.

NEW QUESTION 49
- (Exam Topic 2)
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 have an Azure subscription named Project1. Only a group named Project1admins is assigned roles in the Project1 subscription. The Project1 subscription contains all the resources for an application named Application1.
Your company is developing a new application named Application2. The members of the Application2 development team belong to an Azure Active Directory (Azure AD) group named App2Dev.
You identify the following requirements for Application2:
 The members of App2Dev must be prevented from changing the role assignments in Azure.
 The members of App2Dev must be able to create new Azure resources required by Application2.
 All the required role assignments for Application2 will be performed by the members of
Project1admins.
You need to recommend a solution for the role assignments of Application2.
Solution: Create a new Azure subscription named Project2. Assign Project1admins the User Access Administrator role for the Project2 subscription. Assign App2Dev the Owner role for the Project2 subscription.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 53
- (Exam Topic 2)
You have an on-premises Active Directory forest and an Azure Active Directory (Azure AD) tenant. All Azure AD users are assigned a Premium P1 license.
You deploy Azure AD Connect.
Which two features are available in this environment that can reduce operational overhead for your company's help desk? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Azure AD Privileged Identity Management policies
B. access reviews
C. self-service password reset
D. Microsoft Cloud App Security Conditional Access App Control
E. password writeback

Answer: CE

NEW QUESTION 56
- (Exam Topic 2)
Your company has several Azure subscriptions that are part of a Microsoft Enterprise Agreement? The company's compliance team creates automatic alerts by using Ware Monitor.
You need to recommend a solution to apply the alerts automatically when new subscriptions are added to the Enterprise agreement.

What should you include in the recommendation?

A. Azure Pokey
B. Azure Resource Manager templates
C. Azure log Analytics alerts
D. Azure Monitor action groups
E. Azure Automation runboote

Answer: D

NEW QUESTION 60
- (Exam Topic 2)
You are designing an Azure we app. You plan to deploy the web app to the Europe Azure region and the West Europe region.
You need to recommend a solution for the web app. The solution must the following requirements: Users must always access the web app form the North region, unless the region fails.
The web app must be available to users if an Azure region is unavailable. Deployment costs must be minimized.
What should you include in the recommendation? To answer, select the appropriate options in the area. NOTE: Each correct selection is worth one point.
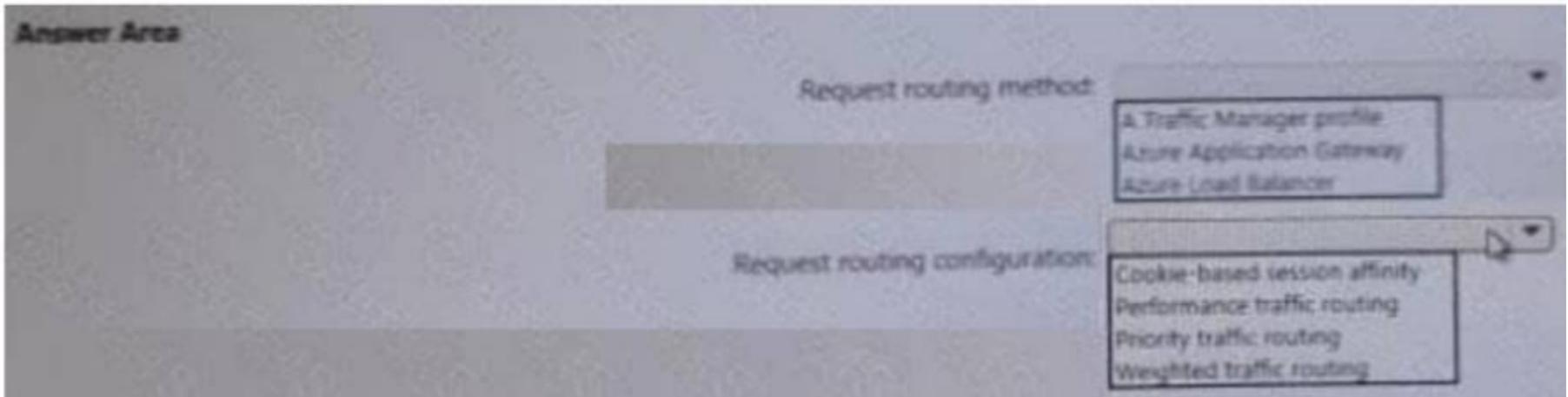
A. Mastered
B. Not Mastered

Answer: A

Explanation:
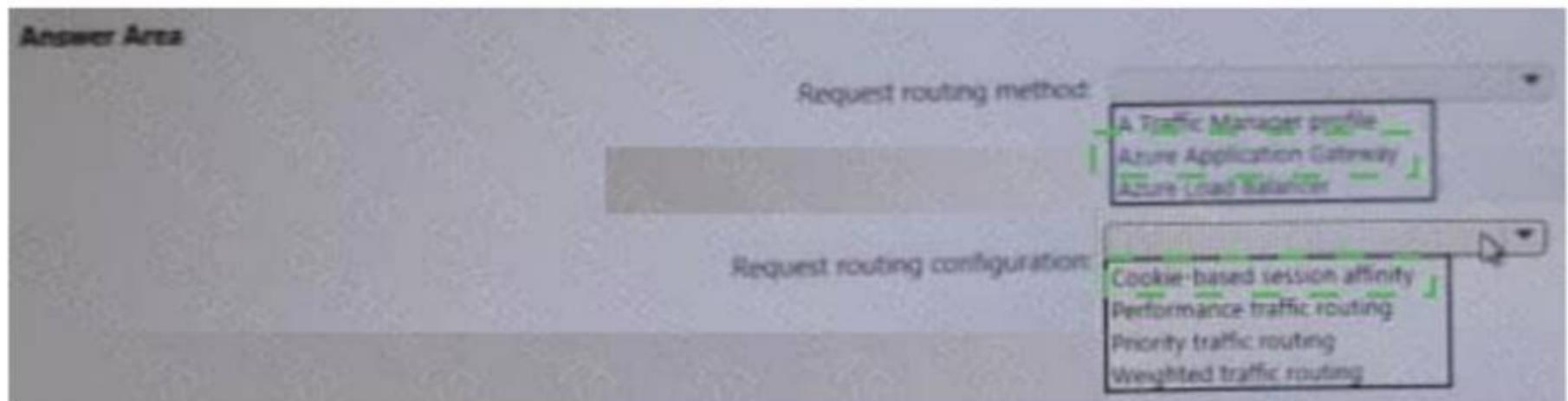
NEW QUESTION 63
- (Exam Topic 2)
You need to recommend a solution lo generate a monthly report of all the new Azure Resource Manager resource deployment in your subscription What should you include in the recommend3tlon,

A. Azure Activity Log
B. Azure Monitor action groups
C. Azure Advisor
D. Azure Monitor metrics

Answer: B

NEW QUESTION 64
- (Exam Topic 2)
You have an Azure Active Directory (Azure AD) tenant. All user accounts are syncrhonized from an onpremises 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.
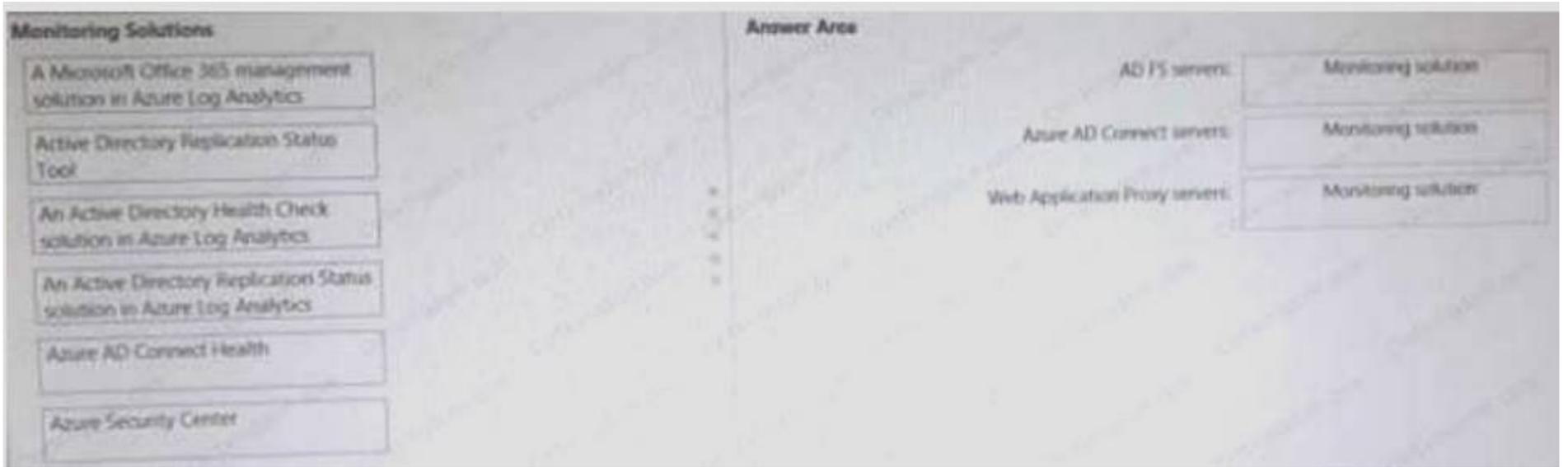
A. Mastered
B. Not Mastered

Answer: A

Explanation:
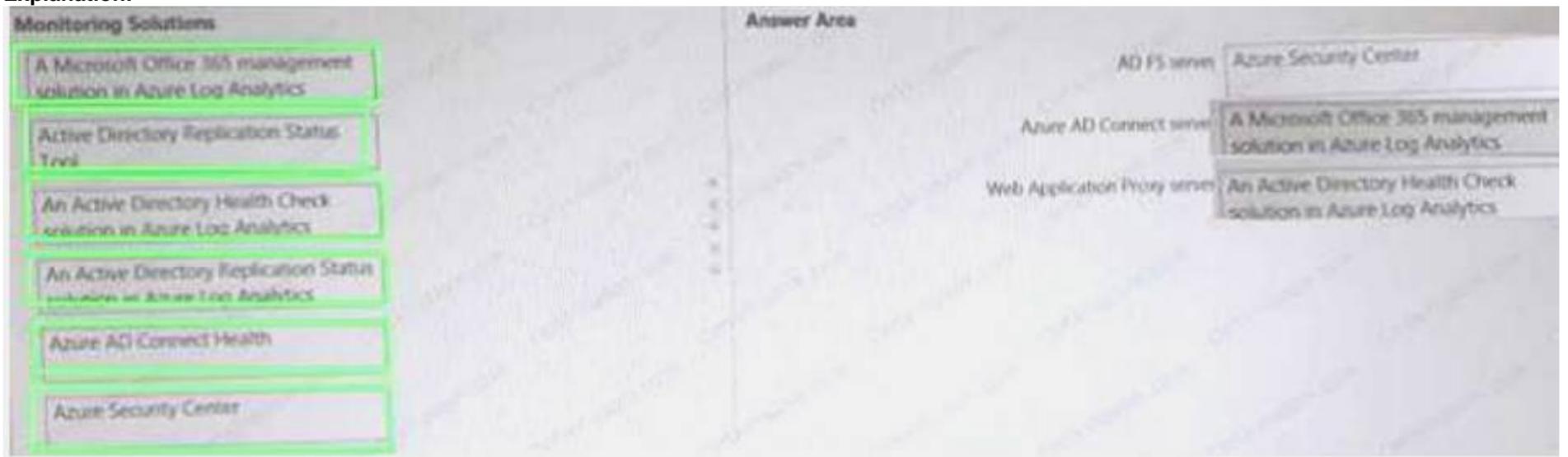
NEW QUESTION 66
- (Exam Topic 2)
You are planning an Azure solution that will host production database for a high-performance application. The solution will include the following components:
 Two virtual machines that will run Microsoft SQL Server 2016, will be deployed to different data centers in the same Azure region, and will be part of an Always On availability group.
 SQL server data that will be backed up by using the Automated Backup feature of the SQL Server IassS Agent Extension (SQLIaaSExtension)
You identify the storage priorities for various data type as shown in the following table.

| Data type	Storage priority
Operating system	Speed and availability
Databases and logs	Speed and availability
Backups	Lowest cost

Which storage type should you recommend for each data type? To answer, drag the appreciate storage types to the correct data types. Each storage type may be used once, more than once, or not at all. You may need to drag the spilt bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.
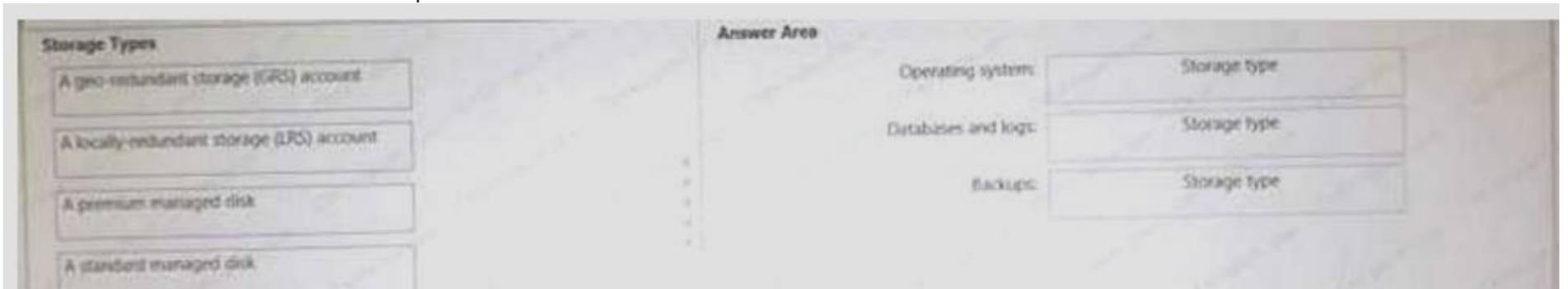
A. Mastered
B. Not Mastered

Answer: A

Explanation:
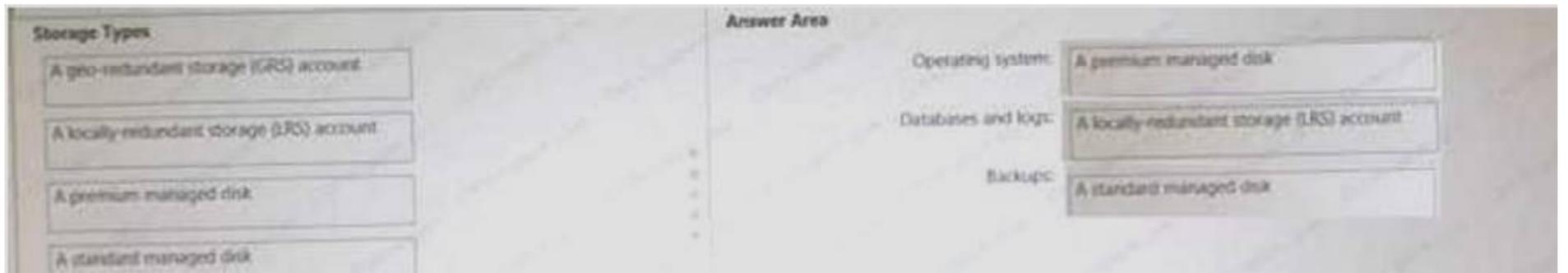
NEW QUESTION 69
- (Exam Topic 2)
Your company has an on-premises Windows HPC cluster. The cluster runs an intrinsically parallel, compute-intensive workload that performs financial risk modelling.
You plan to migrate the workload to Azure Batch.
You need to design a solution that will support the workload. The solution must meet the following requirements:
 Support the large-scale parallel execution of Azure Batch jobs.
 Minimize cost.
What should you include in the solution?

A. Basic A-series virtual machines
B. low-priority virtual machines
C. burstable virtual machines
D. Azure virtual machine sizes that support the Message Passing Interface (MPI) API

Answer: B

Explanation:
 References:
https://docs.microsoft.com/en-us/azure/batch/batch-technical-overview

NEW QUESTION 71
- (Exam Topic 2)
You plan to move a web application named App1 from an on-premises data center to Azure. App1 depends on a custom framework that is installed on the host server.
You need to recommend a solution to host App1 in Azure. The solution must meet the following requirements:
 App1 must be available to users if an Azure data center becomes unavailable.
 Costs must be minimized.
What should you include in the recommendation?

A. In two Azure regions, deploy a Traffic Manager profile and a web app.
B. In two Azure regions, deploy a load balancer and a virtual machine scale set.
C. Deploy a load balancer and a virtual machine scale set across two availability zones.
D. In two Azure regions, deploy a load balancer and a web app.

Answer: A

NEW QUESTION 76
- (Exam Topic 2)
You plan to deploy 200 Microsoft SQL Server databases to Azure by using SQL Database and Azure SQL Database Managed Instance.
You need to recommend a monitoring solution that provides a consistent monitoring approach for all deployments The solution must meet the following requirements: Support current-state analysis on metrics collected near -real-time multiple times per minutes and maintained for up to one hour.
Support longer term analysis based on metrics collected multiple timer per hour and maintained for up two weeks.
Support monitoring of the number of concurrent logins and concurrent sessions. What should you include in the recommendation?

A. Azure Monitor
B. dynamic management views
C. SQL Server-Profiler
D. trace flags

Answer: D

NEW QUESTION 81
- (Exam Topic 2)
You plan to use Azure Site Recovery to protect several on-premises physical server workloads. Each server workload is independent of the other. The workloads are stateless.
You need to recommend a failover strategy to ensure that if the on-premises data center fails, the workloads are available in Azure as quickly as possible.
Which failover strategy should you include in the recommendation?

A. Latest
B. Latest app-consistent
C. Latest multi-VM processed
D. Latest processed

Answer: D

Explanation:

References:
https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-failover

NEW QUESTION 86
- (Exam Topic 2)
You are developing a sales application that will contain several Azure cloud services and will handle different components of a transactions. Different cloud services will process customer orders, billing, payment, inventory, and shipping.
You need to recommend a solution to enable the cloud services to asynchronously communicate transaction information by using REST messages.
What would you include in the recommendation?

A. Traffic Manager
B. Azure Notification Hubs
C. Azure Blob storage
D. Azure Queue storage

Answer: D

NEW QUESTION 91
- (Exam Topic 2)
You need to recommend a data storage solution that meets the following requirements:
 Ensures that application can access the data by using a REST connection
 Hosts 20 independent tables of varying sizes and usage patterns
 Automatically replicates the data to a second Azure region
 Minimizes costs
What should you recommend?

A. an Azure SQL Database elastic database pool that uses active geo-replication
B. tables in an Azure Storage account that uses geo-redundant storage (GRS)
C. tables in an Azure Storage account that use read-access geo-redundant storage (RA-GR)
D. an Azure SQL database that uses active geo-replication

Answer: C

NEW QUESTION 93
- (Exam Topic 2)
A company named Contoso Ltd., has a single-domain Active Directory forest named contoso.com.
Contoso is preparing to migrate all workloads to Azure. Contoso wants users to use single sign-on (SSO) when they access cloud-based services that integrate with Azure Active Directory (Azure AD).
You need to identify any objects in Active Directory that will fail to synchronize to Azure AD due to formatting issues. The solution must minimize costs.
What should you include in the solution?

A. Azure Advisor
B. Microsoft Office 365 IdFix
C. Azure AD Connect Health
D. Password Export Server version 3.1 (PES v3.1) in Active Directory Migration Tool (ADMT)

Answer: B

NEW QUESTION 95
- (Exam Topic 2)
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

Answer: C

NEW QUESTION 99
- (Exam Topic 2)
You have an on-premises deployment of MongoDB.
You plan to migrate MongoDB to an Azure Cosmos DB account that uses the MongoDB API. You need to recommend a solution for migrating MongoDB to Azure Cosmos DB.
What should you include in the recommendation?

A. mongorestore
B. Data Migration Assistant
C. Azure Storage Explorer
D. Azure Cosmos DB Data Migration Tool

Answer: A

Explanation:

References:
https://docs.microsoft.com/en-us/azure/cosmos-db/mongodb-migrate

NEW QUESTION 102
- (Exam Topic 3)
You need to recommend a solution for implementing the back-end tier of the payment processing system in Azure.
What should you include in the recommendation?

A. an Azure SQL Database managed instance
B. a SQL Server database on an Azure virtual machine
C. an Azure SQL Database single database
D. an Azure SQL Database elastic pool

Answer: C

NEW QUESTION 104
- (Exam Topic 3)
You need to recommend a solution for the network configuration of the front-end tier of the payment processing.
What should you include in the recommendation?

A. Azure Application Gateway
B. Traffic Manager
C. a Standard Load Balancer
D. a Basic load Balancer

Answer: B

NEW QUESTION 109
- (Exam Topic 3)
You need to recommend a backup solution for the data store of the payment processing. What should you include in the recommendation?
A Microsoft System Center Data Protection Manager (DPM)

A. long-term retention
B. a Recovery Services vault
C. Azure Backup Server

Answer: B

Explanation:

References:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-long-term-backup-retention-configure

NEW QUESTION 112
- (Exam Topic 3)
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-mfa-policy

NEW QUESTION 113
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