Blades

| API permissions |
| App roles |
| Token configuration |

Answer Area

App1: [ ]

App2: [ ]

Answer:

Blades

| API permissions |
| App roles |
| Token configuration |

Answer Area

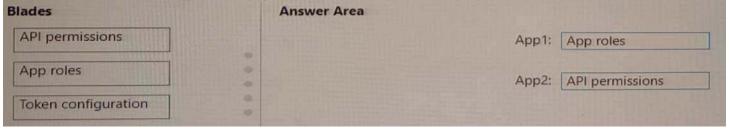App1: [App roles]

App2: [API permissions]

Explanation:

QUESTION 249

You have an Azure subscription that contains 10 web apps. The apps are integrated with Azure AD and are accessed by users on different project teams.

The users frequently move between projects.

You need to recommend an access management solution for the web apps. The solution must meet the following requirements:

The users must only have access to the app of the project to which they are assigned currently.

Project managers must verify which users have access to their project s app and remove users that are no longer assigned to their project.

Once every 30 days, the project managers must be prompted automatically to verify which users are assigned to the projects.

What should you include in the recommendation?

A. Microsoft Defender for Identity
B. Azure AD Identity Governance
C. Microsoft Entra Permissions Management
D. Azure AD Identity Protection

Answer: B

Explanation:

QUESTION 250
HOTSPOT
You have an Azure subscription. The subscription contains an Azure SQL managed instance that
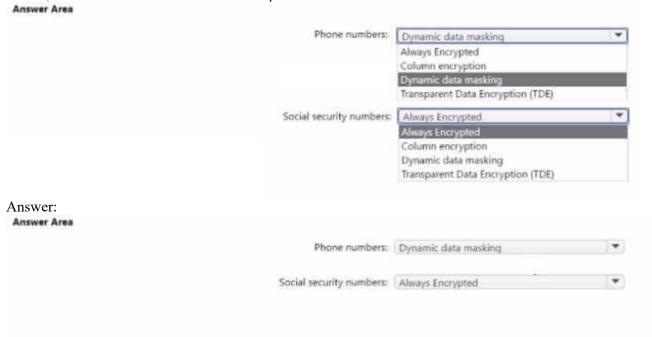stores employee details, including social security numbers and phone numbers.
You need to configure the managed instance to meet the following requirements:
The helpdesk team must see only the last four digits of an employee's phone number.
Cloud administrators must be prevented from seeing the employees social security numbers.
What should you enable tor each column in the managed instance? To answer select the appropriate
options in the answer area.
NOTE; Each correct selection is worth one point

Answer Area

Phone numbers: | Dynamic data masking ▼ |
Always Encrypted
Column encryption
Dynamic data masking
Transparent Data Encryption (TDE)

Social security numbers: | Always Encrypted ▼ |
Always Encrypted
Column encryption
Dynamic data masking
Transparent Data Encryption (TDE)

Answer:

Answer Area

Phone numbers: | Dynamic data masking ▼ |

Social security numbers: | Always Encrypted ▼ |

Explanation:

QUESTION 251
You have an on-premises Microsoft SQL Server 2008 instance that hosts a 50-GB database.

You need to migrate the database to an Azure SQL managed instance. The solution must minimize downtime.
What should you use?

A. Azure Migrate
B. WANdisco LiveData Platform for Azure
C. Azure Data Studio
D. SQL Server Management Studio (SSMS)

Answer: C

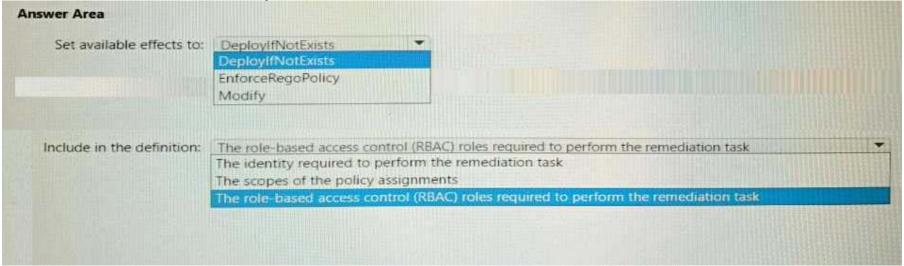Explanation:

QUESTION 252
HOTSPOT
You have an Azure subscription that contains 50 Azure SQL databases.
You create an Azure Resource Manager (ARM) template named. Template1 that enables Transparent Data Encryption (TDE).
You need to create an Azure Policy definition named Policy1 that will use Template1 to enable IDE for any noncompliant Azure SQL databases.
How should you configure Policy 1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Set available effects to: DeployIfNotExists ▼
                            DeployIfNotExists
                            EnforceRegoPolicy
                            Modify

Include in the definition: The role-based access control (RBAC) roles required to perform the remediation task ▼
                             The identity required to perform the remediation task
                             The scopes of the policy assignments
                             The role-based access control (RBAC) roles required to perform the remediation task

Answer:

Answer Area

Set available effects to: DeployIfNotExists   ▼

Include in the definition: The role-based access control (RBAC) roles required to perform the remediation task   ▼

Explanation:
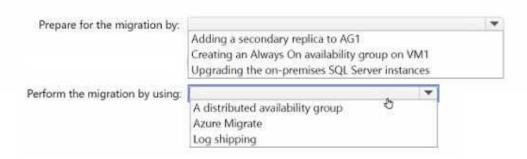

QUESTION 253
HOTSPOT
You have two on-premises Microsoft SQL Server 2017 instances that host an Always On availability group named AG1. AG1 contains a single database named DB1.
You have an Azure subscription that contains a virtual machine named VM1VM1 runs Linux and contains a SQL Server 2019 instance.
You need to migrate DB1 to VMI. The solution must minimize downtime on DBI. What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Prepare for the migration by: [   ]   ▼
Adding a secondary replica to AG1
Creating an Always On availability group on VM1
Upgrading the on-premises SQL Server instances

Perform the migration by using: [   ]   ▼
A distributed availability group
Azure Migrate
Log shipping

Answer:

Answer Area

Prepare for the migration by: | Creating an Always On availability group on VM1 | ▼

Perform the migration by using: | A distributed availability group | ▼

Explanation:

QUESTION 254
You have an Azure subscription. The subscription contains a tiered app named App1 that is
distributed across multiple containers hosted in Azure Container Instances.
You need to deploy an Azure Monitor monitoring solution for App1. The solution must meet the
following requirements:
Support using synthetic transaction monitoring to monitor traffic between the App1
components.
Minimize development effort.
What should you include in the solution?

A. Network Insights
B. Application Insights
C. Container insights
D. Log Analytics Workspace Insights

Answer: B

Explanation:

QUESTION 255
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
VNet1	Virtual network	None
LB1	Public load balancer	Includes a backend pool name BP1
VMSS1	Azure Virtual Machine Scale Sets	Included in BP1 Connected to VNet1
NVA1	Network Virtual Appliance (NVA)	Connected to VNet1 Performs security filtering of traffic for VMSS1
NVA2	Network Virtual Appliance (NVA)	Connected to VNet1 Performs security filtering of traffic for VMSS1

You need to recommend a load balancing solution that will distribute incoming traffic for VMSS1 across NVA1 and NVA2. The solution must minimize administrative effort.
What should you include in the recommendation?

A. Gateway Load Balancer
B. Azure Front Door
C. Azure Application Gateway
D. Azure Traffic Manager

Answer: B

Explanation:

QUESTION 256
HOTSPOT
You are designing a storage solution that will ingest, store, and analyze petabytes (PBs) of structured, semi-structured and unstructured text dat
a. The analyzed data will be offloaded to Azure Data Lake Storage Gen2 for long-term retention.
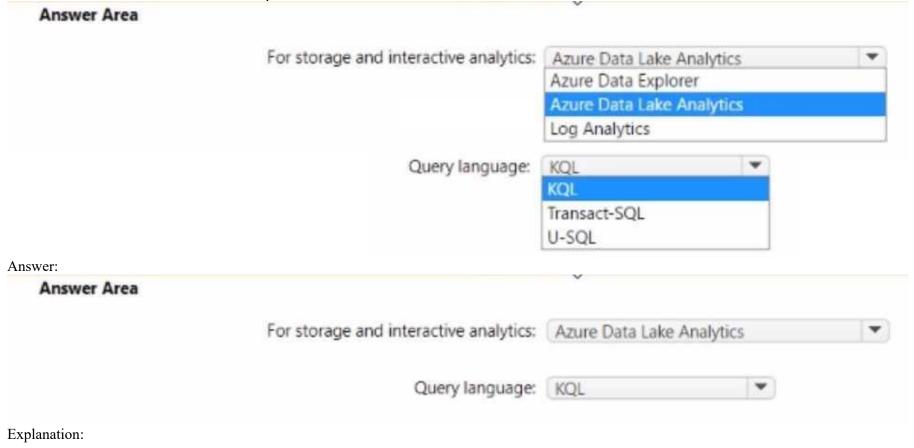You need to recommend a storage and analytics solution that meets the following requirements:
Stores the processed data

Provides interactive analytics
Supports manual scaling, built-in autoscaling. and custom autoscaling
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 Area

For storage and interactive analytics:

| Azure Data Lake Analytics | ▼ |
| Azure Data Explorer |
| Azure Data Lake Analytics |
| Log Analytics |

Query language:

| KQL | ▼ |
| KQL |
| Transact-SQL |
| U-SQL |

Answer:

Answer Area

For storage and interactive analytics: | Azure Data Lake Analytics | ▼ |

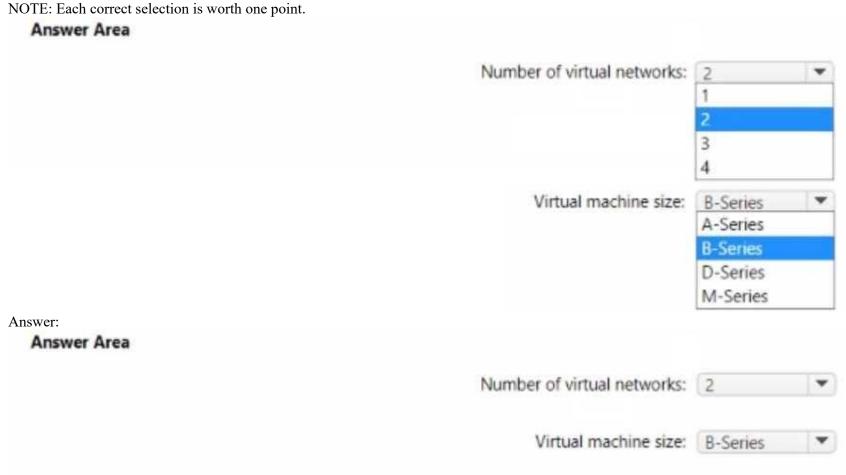Query language: | KQL | ▼ |

Explanation:

QUESTION 257
HOTSPOT
You are developing a multi-tier app named App1 that will be hosted on Azure virtual machines. The
peak utilization periods for App1 will be from 8 AM to 9 AM and 4 PM to 5 PM on weekdays.
You need to deploy the infrastructure for App1. The solution must meet the following requirements:
Support virtual machines deployed to four availability zones across two Azure regions.

Minimize costs by accumulating CPU credits during periods of low utilization.
What is the minimum number of virtual networks you should deploy, and which virtual machine size
should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Number of virtual networks: 2

1
2
3
4

Virtual machine size: B-Series

A-Series
B-Series
D-Series
M-Series

Answer:

Answer Area

Number of virtual networks: 2

Virtual machine size: B-Series

Explanation:

QUESTION 258
DRAG DROP
You plan to deploy an infrastructure solution that will contain the following configurations:
External users will access the infrastructure by using Azure Front Door.
External user access to the backend APIs hosted in Azure Kubernetes Service (AKS) will be

controlled by using Azure API Management.
External users will be authenticated by an Azure AO B2C tenant that uses OpenlD Connect-based
federate with a third-party identity provider.
Which function does each service provide? To answer, drag the appropriate functions to the correct
services. Each function 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.

Functions

Protection against Open Web Application Security Project (OWASP) vulnerabilities

IP filtering on a per-API level

Validation of Azure B2C JSON Web Tokens (JWTs)

Answer Area

Front Door: [   ]

API Management: [   ]

Answer:

Explanation:
Front Door: Protection against Open Web Application Security Project (OWASP) vulnerabilities1
API Management: IP filtering on a per-API level2 and validation of Azure B2C JSON Web Tokens
(JWTs)3
Reference:
1: Azure Front Door - Web Application Firewall 2: Azure API Management policy reference - ipfilter
3: How to validate an Azure B2C JWT token in a web API?
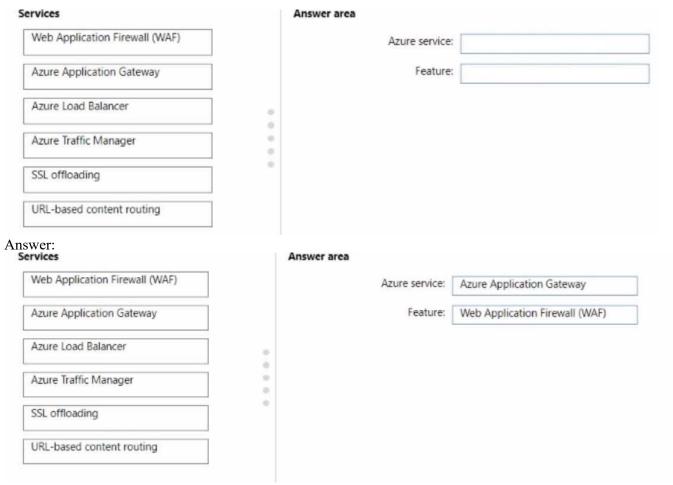

QUESTION 259
DRAG DROP
Your company has an existing web app that runs on Azure virtual machines.
You need to ensure that the app is protected from SQL injection attempts and uses a layer-7 load
balancer. The solution must minimize disruptions to the code of the app.
What should you recommend? To answer, drag the appropriate services to the correct targets. Each
service 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.

Services

| Web Application Firewall (WAF) |
| Azure Application Gateway |
| Azure Load Balancer |
| Azure Traffic Manager |
| SSL offloading |
| URL-based content routing |

Answer area

Azure service: [   ]

Feature: [   ]

Answer:

Services

| Web Application Firewall (WAF) |
| Azure Application Gateway |
| Azure Load Balancer |
| Azure Traffic Manager |
| SSL offloading |
| URL-based content routing |

Answer area

Azure service: | Azure Application Gateway |

Feature: | Web Application Firewall (WAF) |

Explanation:

HOTSPOT
You have an Azure subscription that contains the resources shown in the following table.