Answer Area

Implement role assignment conditions by using:

Access control lists (ACLs)	▼
Access control lists (ACLs)	
Attribute-based access control (ABAC)	
Shared access signatures (SAS)	

Assign permissions to:

Blobs	▼
Blobs	
Files	
Tables	

Answer:

Answer Area

Implement role assignment conditions by using: | Access control lists (ACLs) | ▼ |

Assign permissions to: | Blobs | ▼ |

Explanation:

HOTSPOT
Your on-premises datacenter contains a server named Server1 that runs Microsoft SQL Server 2022.
Server1 contains a 30-TB database named DB1 that stores customer dat
a. Server1 runs a custom application named App1 that verifies the compliance of records in DB1.
App1 must run on the same server as DB1.
You have an Azure subscription.
You need to migrate DB1 to Azure. The solution must minimize administrative effort.
To which service should you migrate DB1, and what should you use to perform the migration? To
answer, select the appropriate options in the answer area.

Answer Area

Migrate to: | SQL Server on Azure Virtual Machines | ▼
Azure SQL Database
Azure SQL Managed Instance
SQL Server on Azure Virtual Machines

By using: | The Azure SQL Migration extension for Azure Data Studio | ▼
Azure Database Migration Service
Azure Migrate
The Azure SQL Migration extension for Azure Data Studio

Answer:

Answer Area

Migrate to: | SQL Server on Azure Virtual Machines | ▼

By using: | The Azure SQL Migration extension for Azure Data Studio | ▼

Explanation:

QUESTION 297
You have an Azure App Service app named App1.
You need to recommend a solution to monitor the response times of App1 for end users. The
solution must minimize administrative effort.
What should you include in the recommendation?

A. Health check in App Service
B. Log Analytics
C. Application Insights
D. Azure Network Watcher connection monitor

Answer: C

Explanation:

QUESTION 298
Your company has 50 business units across the globe. The business units operate from 08:00 AM to

06:00 PM from Monday to Friday in their local time zone. Transactions are only processed during business hours.
You have an Azure subscription.
You plan to deploy an app named App1 that will manage the transactions for the business units.
App1 will use a separate Azure SQL database for each business unit.
You need to recommend an Azure SQL Database configuration for App1. The solution must meet the following requirements:
Support Azure Hybrid Benefit licensing.
Minimize costs.
What should you recommend?

A. a vCore purchasing model and multiple single database instances
B. a DTU purchasing model and multiple single database instances
C. a vCore purchasing model and multiple database instances in an elastic pool
D. a DTU purchasing model and multiple database instances in an elastic pool

Answer: A

Explanation:

QUESTION 299
You are designing a point of sale (POS) solution that will be deployed across multiple locations and will use an Azure Databricks workspace in the Standard tier. The solution will include multiple apps deployed to the on-premises network of each location.
You need to configure the authentication method that will be used by the app to access the workspace. The solution must minimize the administrative effort associated with staff turnover and credential management.
What should you configure?

A. a managed identity
B. a service principal
C. a personal access token

Answer: B

Explanation:

QUESTION 300
HOTSPOT
You have a mobile app that is deployed to 100,000 users. Each instance of the app collects usage data.
You have an Azure subscription.
You need to recommend a solution that meets the following requirements:
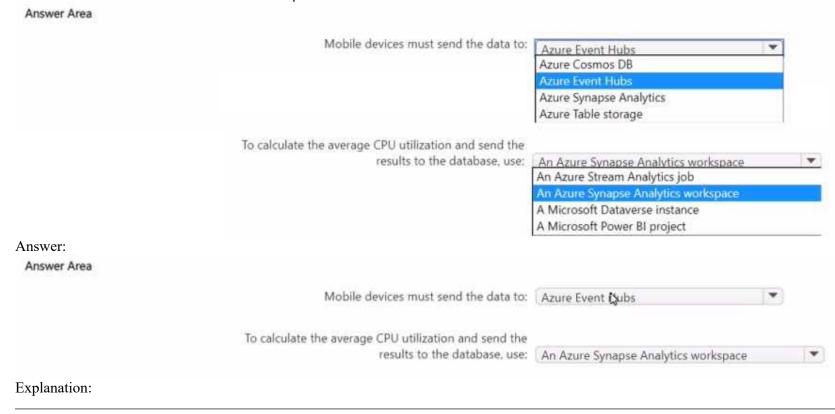Accepts the usage data from the app instances
Calculates the average hourly CPU utilization of each app instance and writes the average to an
Azure SQL database
Minimizes costs and administrative effort
What should you include in the recommendation? To answer, select the appropriate options in the
answer are
a. NOTE: Each correct selection is worth one point.

Answer Area

Mobile devices must send the data to:
Azure Event Hubs ▼
Azure Cosmos DB
Azure Event Hubs
Azure Synapse Analytics
Azure Table storage

To calculate the average CPU utilization and send the
results to the database, use:
An Azure Synapse Analytics workspace ▼
An Azure Stream Analytics job
An Azure Synapse Analytics workspace
A Microsoft Dataverse instance
A Microsoft Power BI project

Answer:

Answer Area

Mobile devices must send the data to: | Azure Event Hubs ▼ |

To calculate the average CPU utilization and send the
results to the database, use: | An Azure Synapse Analytics workspace ▼ |

Explanation:

QUESTION 301
HOTSPOT
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
contoso.com	Azure Private DNS zone	None
VNet1	Virtual network	Linked to contoso.com Peered with VNet2
VNet2	Virtual network	Linked to contoso.com Peered with VNet1
VNet3	Virtual network	Linked to contoso.com Isolated from VNet1 and VNet2
Workspace1	Log Analytics workspace	Stores logs collected from the virtual machines on all the virtual networks

VNet1. VNet2. and VNet3 each has multiple virtual machines connected. The virtual machines use the Azure DNS service for name resolution.
You need to recommend an Azure Monitor log routing solution that meets the following requirements:
Ensures that the logs collected from the virtual machines and sent to Workspace1 are routed over the Microsoft backbone network
Minimizes administrative effort
What should you include in the recommendation? To answer, select the appropriate options in the answer are
a. NOTE: Each correct selection is worth one point.

Answer Area

Minimum number of Azure Monitor Private Link Scope (AMPLS) objects: [1 ▼]
1
2
3

Minimum number of private endpoints: [3 ▼]
1
2
3

Answer:

Minimum number of Azure Monitor Private Link Scope (AMPLS) objects: 1 ▼

Minimum number of private endpoints: 3 ▼

Explanation:

QUESTION 302
HOTSPOT
You have an Azure subscription.
You plan to deploy two 100-virtual machine deployments as shown in the following table.

Name	Description
Deployment1	Includes 50 virtual machines that run Windows Server 2022 Includes 50 virtual machines that run Ubuntu Server 22.04 Supports ultra disks Supports deployment to availability zones
Deployment2	Includes 50 virtual machines that run Windows Server 2022 Includes 50 virtual machines that run Windows Server 2019 Supports up to 20 update domains Supports proximity placement groups

You need to recommend a virtual machine grouping solution for the deployments.
What should you include in the recommendation for each deployment? To answer, select the
appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Deployment1: | A virtual machine scale set in Flexible orchestration mode | ▼ |
| An availability set |
| **A virtual machine scale set in Flexible orchestration mode** |
| A virtual machine scale set in Uniform orchestration mode |

Deployment2: | A virtual machine scale set in Flexible orchestration mode | ▼ |
| An availability set |
| **A virtual machine scale set in Flexible orchestration mode** |
| A virtual machine scale set in Uniform orchestration mode |

Answer:

Answer Area

Deployment1:   A virtual machine scale set in Flexible orchestration mode   ▼

Deployment2:   A virtual machine scale set in Flexible orchestration mode   ▼

Explanation:

QUESTION 303
HOTSPOT
You plan to deploy an Azure App Service web app named App1 that will service users in a single
geographical region. App1 will access a highly available database named DB1 that will be hosted on
two Azure virtual machines named VM1 and VM2.
You need to recommend a solution that meets the following requirements:
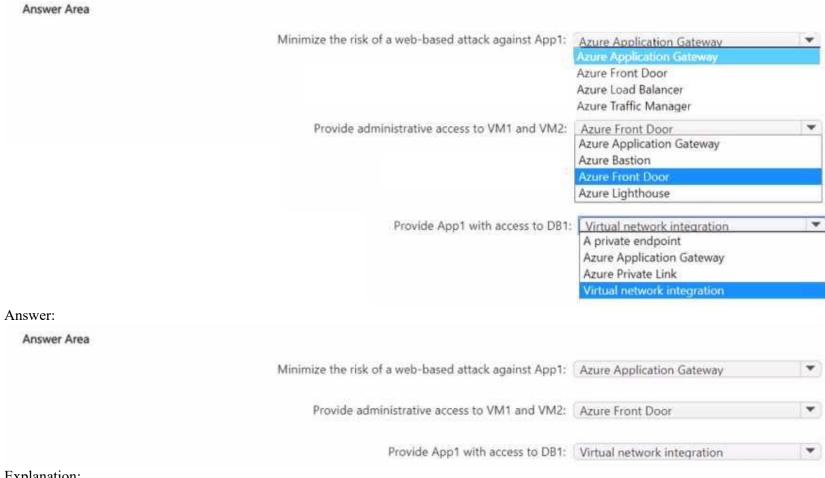Uses Azure Web Application Firewall (WAF) to minimize the risk of a web-based attack against
App1
Ensures that administrators can access VM1 and VM2 securely from the internet
Ensures that traffic from App1 to DB1 is NOT sent via the internet
Minimizes costs
What should you include in the recommendation for each requirement? To answer, select the
appropriate options in the answer area.

Answer Area

Minimize the risk of a web-based attack against App1: | Azure Application Gateway ▼ |
| Azure Application Gateway |
| Azure Front Door |
| Azure Load Balancer |
| Azure Traffic Manager |

Provide administrative access to VM1 and VM2: | Azure Front Door ▼ |
| Azure Application Gateway |
| Azure Bastion |
| Azure Front Door |
| Azure Lighthouse |

Provide App1 with access to DB1: | Virtual network integration ▼ |
| A private endpoint |
| Azure Application Gateway |
| Azure Private Link |
| Virtual network integration |

Answer:

Answer Area

Minimize the risk of a web-based attack against App1: | Azure Application Gateway ▼ |

Provide administrative access to VM1 and VM2: | Azure Front Door ▼ |

Provide App1 with access to DB1: | Virtual network integration ▼ |

Explanation:

QUESTION 304
You have an on-premises Microsoft SQL Server 2016 database named DB1.
You have an Azure subscription.
You need to migrate DB1 to an Azure SQL database by using the Azure SQL Migration extension for
Azure Data Studio.
What should you do first?

A. Configure a Site-to-Site (S2S) VPN connection.

B. Define the schema for the Azure SQL database.
C. Create a user-assigned managed identity.
D. Upgrade DB1.

Answer: A

Explanation:

QUESTION 305
HOTSPOT
You are designing a software as a service (SaaS) application that will enable Microsoft Entra users to create and publish online surveys. The SaaS application will have a front-end web app and a backend 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 collection is worth one point.

Answer Area

The access tokens will be generated by: | Microsoft Entra ID ▼ |
| Microsoft Entra ID |
| A web app |
| A web API |

Authorization decisions will be performed by: | A web API ▼ |
| Microsoft Entra ID |
| A web app |
| A web API |

Answer:

Answer Area

The access tokens will be generated by: [Microsoft Entra ID ▼]

Authorization decisions will be performed by: [A web API ▼]

Explanation:

QUESTION 306
HOTSPOT
You have a Microsoft Entra tenant named contoso.com that contains multiple enterprise apps.
Your company has a business partner that has a Microsoft Entra tenant named fabrikam.com.
You need to recommend an identity governance solution that will provide users in fabrikam.com
with access to the enterprise apps in contoso.com. The solution must meet the following
requirements:
Ensure that administrators in fabrikam.com can provide the fabrikam.com users with access to
the contoso.com enterprise apps.
Automatically provision identities for the fabrikam.com users to enable access to the
contoso.com enterprise apps.
Provide policy-based management of access assignments, approvals, and expirations.
Minimize administrative effort.
What should you include in the recommendation? To answer, select the appropriate options in the
answer area.
NOTE: Each correct collection is worth one point.