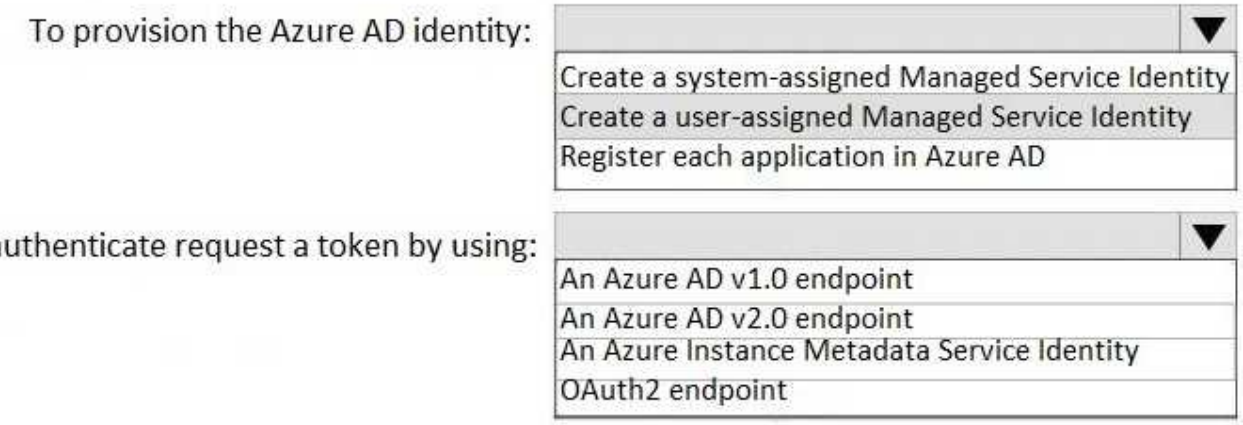
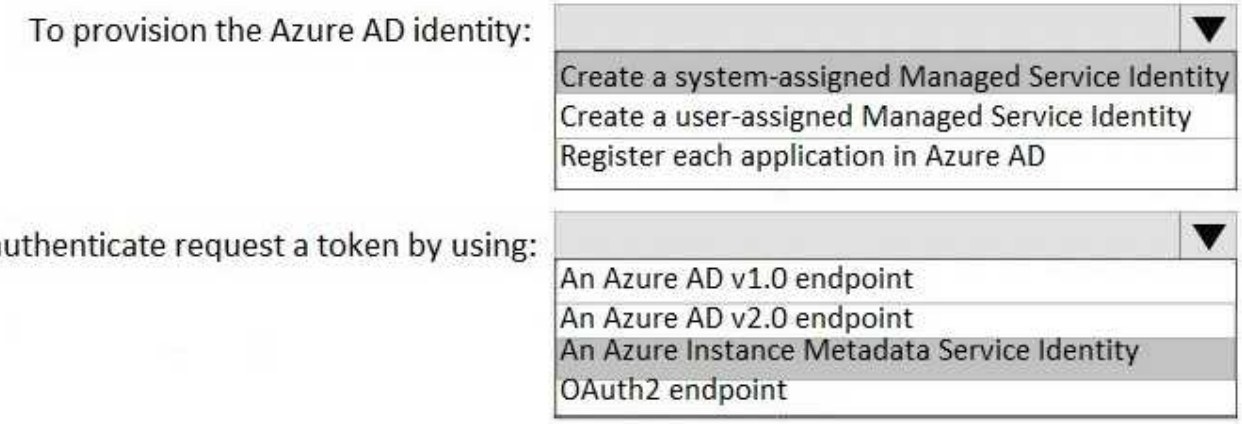
Minimize administrative effort.
What should you include in the recommendation? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



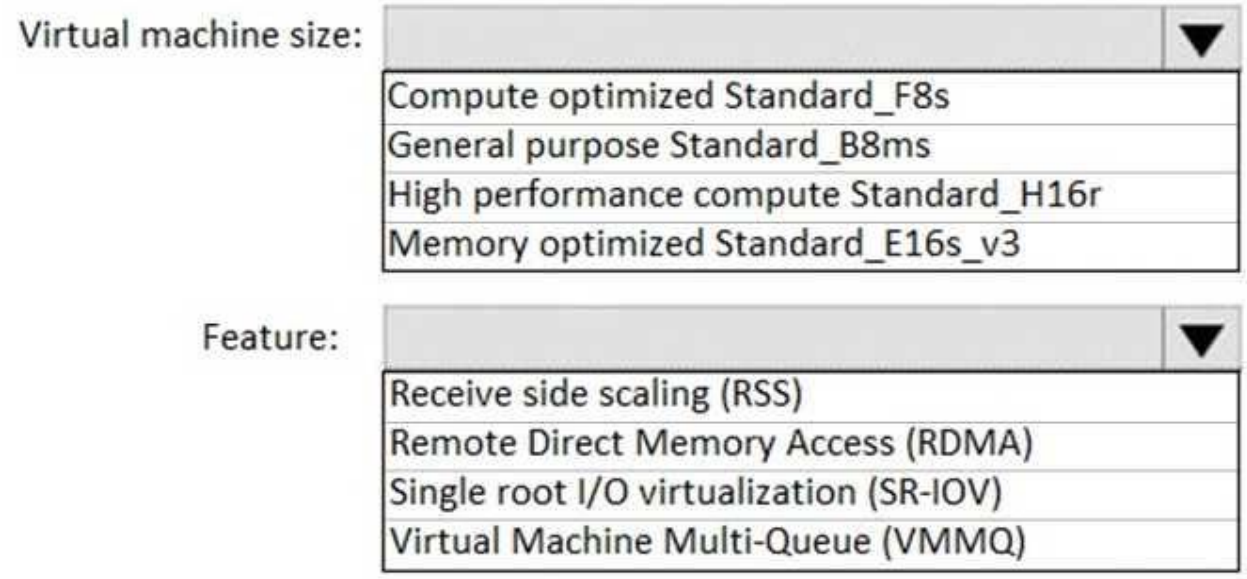
Answer:



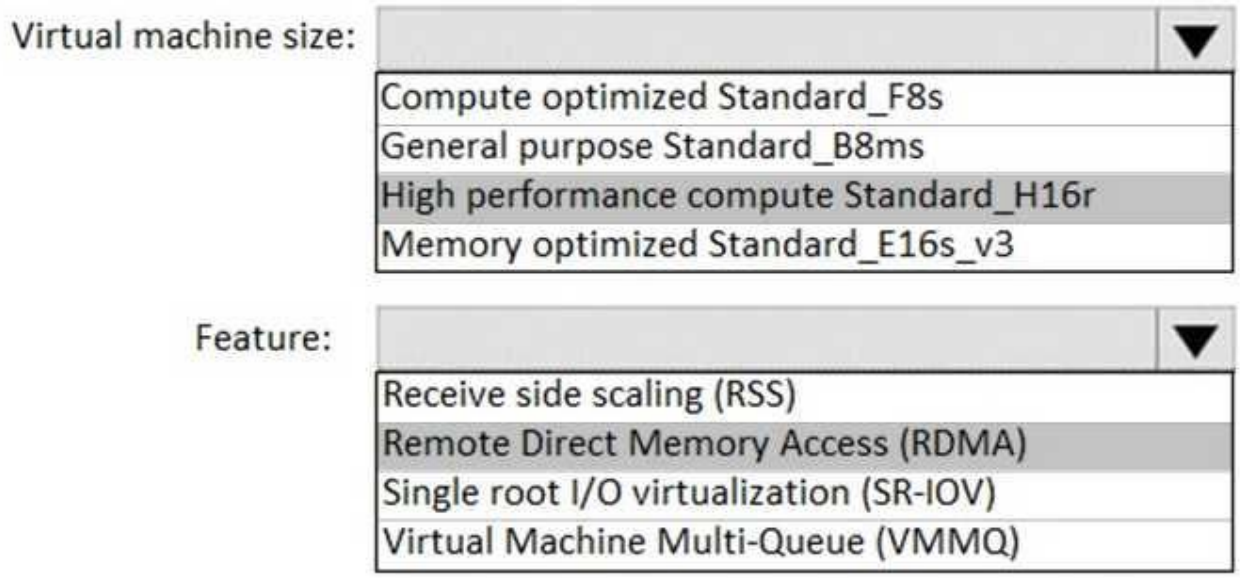
Explanation:

QUESTION 205
HOTSPOT
You plan to deploy a network-intensive application to several Azure virtual machines.
You need to recommend a solution that meets the following requirements:

Minimizes the use of the virtual machine processors to transfer data
Minimizes network latency
Which virtual machine size and feature should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/sizes-hpc#h-series

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QUESTION 206
You have an on-premises network and an Azure subscription. The on-premises network has several branch offices.
A branch office in Toronto contains a virtual machine named VM1 that is configured as a file server.
Users access the shared files on VM1 from all the offices.
You need to recommend a solution to ensure that the users can access the shares files as quickly as possible if the Toronto branch office is inaccessible.
What should you include in the recommendation?

A. a Recovery Services vault and Azure Backup
B. an Azure file share and Azure File Sync
C. Azure blob containers and Azure File Sync
D. a Recovery Services vault and Windows Server Backup

Answer: B

Explanation:
Use Azure File Sync to centralize your organization's file shares in Azure Files, while keeping the flexibility, performance, and compatibility of an on-premises file server. Azure File Sync transforms Windows Server into a quick cache of your Azure file share.
You need an Azure file share in the same region that you want to deploy Azure File Sync.
Incorrect Answers:
A: Backups would be a slower solution.
Reference:
https://docs.microsoft.com/en-us/azure/storage/files/storage-sync-files-deployment-guide

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QUESTION 207
You deploy two instances of an Azure web app. One instance is in the East US Azure region and the other instance is in the West US Azure region. The web app uses Azure Blob storage to deliver large files to end users.
You need to recommend a solution for delivering the files to the users. The solution must meet the following requirements:
Ensure that the users receive files from the same region as the web app that they access.
Ensure that the files only need to be updated once.
Minimize costs.
What should you include in the recommendation?

A. Azure File Sync
B. Distributed File System (DFS)
C. read-access geo-redundant storage (RA-GRS)
D. geo-redundant storage (GRS)

Answer: C

Explanation:

QUESTION 208
A company needs a datastore created in Azure for an application. Below are the key requirements for the data store.
Ability to store JSON based items
Ability to use SQL like queries on the datastore
Ability to provide low latency access to data items
Which of the following would you consider as the data store?

A. Azure BLOB storage
B. Azure CosmosDB
C. Azure HDInsight
D. Azure Redis

Answer: B

Explanation:

QUESTION 209
You have to design a Data Engineering solution for your company. The company currently has an Azure subscription. They also have application data hosted in a database on a Microsoft SQL Server hosted in their on-premises data center server. They want to implement the following requirements
Transfer transactional data from the on-premises SQL server onto a data warehouse in Azure. Data needs to be transferred every day in the night as a scheduled job
A managed Spark cluster needs to be in place for data engineers to perform analysis on the data stored in the SQL data warehouse. Here the data engineers should have the ability to develop notebooks in Scale, R and Python.
They also need to have a data lake store in place for the ingestion of data from multiple data sources
Which of the following would the use for hosting the data warehouse in Azure?

A. Azure Data Factory
B. Azure Databricks
C. Azure Data Lake Gen2 Storage accounts
D. Azure Synapse Analytics

Answer: D

Explanation:

QUESTION 210
Your company currently has an application that is hosted on their on-premises environment. The application currently connects to two databases in the on-premises environment. The databases are named whizlabdb1 and whizlabdb2.
You have to move the databases onto Azure. The databases have to support server-side transactions across both of the databases.

Solution: You decide to deploy the databases to an Azure SQL database-managed instance.
Would this fulfill the requirement?

A. Yes
B. No

Answer: A

Explanation:

QUESTION 211
Your company has an on-premises Hyper-V cluster that contains 20 virtual machines. Some of the virtual machines are based on Windows and some in Linux. You have to migrate the virtual machines onto Azure.
You have to recommend a solution that would be used to replicate the disks of the virtual machines to Azure. The solution needs to ensure that the virtual machines remain available when the migration of the disks is in progress.
You decide to create an Azure storage account and then run AzCopy
Would this fulfill the requirement?

A. Yes
B. No

Answer: B

Explanation:

QUESTION 212
You have an Azure virtual machine named VM1 that runs Windows Server 2019 and contains 500 GB of data files.
You are designing a solution that will use Azure Data Factory to transform the data files, and then load the files to Azure Data Lake Storage
What should you deploy on VM1 to support the design?

A. the self-hosted integration runtime
B. the Azure Pipelines agent
C. the On-premises data gateway

D. the Azure File Sync agent

Answer: A

Explanation:

QUESTION 213
You plan to deploy multiple instances of an Azure web app across several Azure regions.
You need to design an access solution for the app. The solution must meet the following replication requirements;
Support rate limiting.
Balance requests between all instances.
Ensure that users can access the app in the event of a regional outage.
Solution: You use Azure Traffic Manager to provide access to the app.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:

QUESTION 214
You plan to deploy multiple instances of an Azure web app across several Azure regions.
You need to design an access solution for the app. The solution must meet the following replication requirements:
Support rate limiting
Balance requests between all instances.
Ensure that users can access the app in the event of a regional outage
Solution: You use Azure Load Balancer to provide access to the app.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:

QUESTION 215
You are developing a sates application that will contain several Azure cloud services and handle different components of a transaction. 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 XML messages.
What should you include in the recommendation?

A. Azure Data Lake
B. Azure Notification Hubs
C. Azure Queue Storage
D. Azure Service Fabric

Answer: C

Explanation:

QUESTION 216
Your company has the divisions shown in the following table.

Division	Azure subscription	Azure AD tenant
East	Sub1	Contoso.com
West	Sub2	Fabrikam.com

Sub1 contains an Azure App Service web app named App1. Appl uses Azure AD for single-tenant user authentication. Users from contoso.com can authenticate to App1.
You need to recommend a solution to enable users in the fabrikam.com tenant to authenticate to App1.
What should you recommend?

A. Configure the Azure AD provisioning service.
B. Configure Supported account types in the application registration and update the sign-in endpoint.
C. Configure assignments for the fabrikam.com users by using Azure AD Privileged Identity Management (PIM).

D. Enable Azure AD pass-through authentication and update the sign-in endpoint

Answer: C

Explanation:

QUESTION 217
You need to design a highly available Azure SQL database that meets the following requirements:
* Failover between replicas of the database must occur without any data loss.
* The database must remain available in the event of a zone outage.
* Costs must be minimized.
Which deployment option should you use?

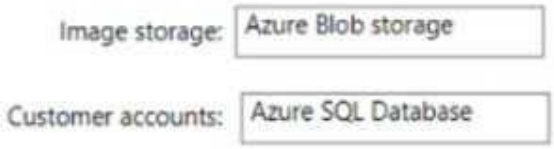
A. Azure SQL Database Premium
B. Azure SQL Database Hyperscale
C. Azure SQL Database Basic
D. Azure SQL Managed Instance Business Critical

Answer: D

Explanation:

QUESTION 218
DRAG DROP
You have an on-premises named App 1.
Customers App1 to manage digital images.
You plan to migrate App1 to Azure.
You need to recommend a data storage solution for Appl. The solution must meet the following image storage requirements:
Encrypt images at rest.
Allow files up to 50M

Answer:



Explanation:

QUESTION 219
You have a multi-tier app named Appl and an Azure SQL database named SQL l. The backend service
Of Appl writes data to Users use the Appl client to read the data from SQL 1.
During periods of high utilization the users experience delays retrieving the dat
a.
You need to minimize how long it takes for data requests.
What should you include in the solution?

A. Azure Synapse Analytics
B. Azure Content Delivery Network (CON)
C. Azure Data Factory
D. Azure Cache for Redis

Answer: D

Explanation:
