Question 1

You plan to deploy an Always On failover cluster instance (FCI) on Azure virtual machines.

You need to provision an Azure Storage account to host a cloud witness for the deployment.

How should you configure the storage account? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Type: Standard general-purpose v2
- Premium block blobs
- Premium file shares
- Standard general-purpose v2

Answer:

Replication: Locally-redundant storage (LRS)
- Geo-redundant storage (GRS)
- Locally-redundant storage (LRS)
- Read-access geo-redundant storage (RA-GRS)

Question 2

You have two Azure virtual machines named Server 1 and Server2 that run Windows Server 2022 and are joined to an Active Directory Domain Services (AD DS) domain named contoso.com.

Both virtual machines have a default instance of Microsoft SQL Server 2019 installed. Server1 is configured as a master server, and Server2 is configured as a target server.

On Server1, you create a proxy account named contoso\sqlproxy.

You need to ensure that the SQL Server Agent job steps can be downloaded from Server1 and run on Server2.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

Options:

A- On Server2, grant the contoso\sqlproxy account the Impersonate a client after authentication user right.

B- On Server2, grant the contoso\sqlproxy account the Access this computer from the network user right.

C- On Server2. create a proxy account.

D- On Server1. set the AllowDownloadedDobsTonatehProxyName registry entry to 1.

E- On Server2. set the AllowDownloadedJobsToNatchProxyName registry entry to 1.

Answer:

D, E

Question 3

You have an Azure subscription that contains 20 Azure SQL databases.

You create a Transact-SQL statement to perform index maintenance on a database.

You need to schedule the statement to run once daily against each database by using Transact-SQL commands.

What should you use to schedule the statement?

Options:

A- Azure Automation

B- an elastic job

C- a SQL Server Agent job

D- an Azure function

Answer:

A

Question 4

You have an Azure subscription that contain an Azure SQL managed instance named SQLMI1 and a Log Analytics workspace named Workspace1.

You need to collect performance metrics for SQLMI1 and stream the metrics to Workspace1.

Options:

A- Create the private endpoint connection on SQLMI1.

B- Configure Azure SQL Analytics to use Workspace1.

C- Modify the Computer + storage settings for SQLMI1.

D- Modify the diagnostic settings for SQLMI1.

Answer:

D

Question 5

You have an Azure subscription that contains two Azure SQL managed instances named SQLMI1 and SQLMI2 . SQLM2 contains a database named DB1 and a user named User1.

User1 drops DB1.

You need to perform a point-in-time restore of DB1 to SQLMI2.

Options:

A- Azure CLI

B- Transact-SQL

C- The Azure portal

D- Azure PowerShell

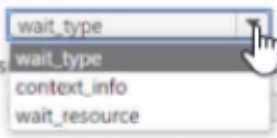## Answer:

C

Question 6

You have an Azure SQL database.

You need to identify whether a delayed query execution is associated to a RESOURCE wait.

How should you complete the Transact --SQL statement? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

SELECT   wait_type

wait_type
context_info
wait_resource

Answer:

SUM(wait_time) AS total_wait_time_ms

FROM   sys.dm_exec_requests   AS dmv1

sys.dm_exec_requests
JOIN   sys.dm_exec_connections
         sys.dm_db_partition_stats   ion_id

WHERE is_user_process = 1

GROUP BY TARGET1

ORDER BY SUM(wait_time) DESC;

Question 7

You have an Azure subscription.

You need to deploy an Azure SQL managed instance by using an Azure Resource Manager (ARM) template. The solution must meet the following requirements:

The SQL managed instance must be assigned a unique identity.

The SQL managed instance must be available in the event of an Azure datacenter outage.

How should you complete the template? To answer, drag the appropriate values to the correct targets. Each value 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.

Values

"dnsZonePartner"

"storageAccountType"

Answer:ed"

"UserAssigned"

"zoneRedundant"

Answer Area

```
{

    "type": "Microsoft.Sql/managedInstances",

    ...

},

    "identity": {

        "type":      "UserAssigned"

    },

    "dependsOn": [

        "[parameters('virtualNetworkName')]"

    ],

"properties": {

    "administratorLogin": "[parameters('administratorLogin')]",

    "administratorLoginPassword": "[parameters('administratorLoginPassword')]",

    "subnetId": "[resourceId('Microsoft.Network/virtualNetworks/subnets',

    "subnetId": "[resourceId('Microsoft.Network/virtualNetworks/subnets',

    parameters('virtualNetworkName'), parameters('subnetName'))]","storageSizeInGB": 8192,

    "vCores": 80,"licenseType": "BasePrice",

        "storageAccountType"        : "True"

    }

}
```