Microsoft

Exam Questions AZ-120

Planning and Administering Microsoft Azure for SAP Workloads

NEW QUESTION 1
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
After the migration, all user authentication to the SAP applications must be handled by Azure Active Directory (Azure AD).	○	○
The migration requires that the on-premises Active Directory domain syncs to Azure Active Directory (Azure AD).	○	○
After the migration users will be able to authenticate to the SAP applications by using their existing credentials in litware.com.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
In a Hybrid-IT scenario, Active Directory from on-premises can be extended to serve as the authentication mechanism through an Azure deployed domain controller (as well as potentially using the
integrated DNS).
It is important to distinguish between traditional Active Directory Servers and Microsoft Azure Active Directory that provides only a subset of the traditional on-premises AD offering. This subset include Identity and Access Management, but does not have the full AD schema or services that many 3rd party application take advantage of. While Azure Active Directory IS a requirement to establish authentication for the Azure virtual machines in use, and it can synchronize users with customers' on-premises AD, the two are explicitly different and customers will likely continue to require full Active Directory servers deployed in Microsoft Azure.
References: https://www.suse.com/media/guide/sap_hana_on_azure_101.pdf

NEW QUESTION 2
- (Exam Topic 2)
You have the following Azure Resource Manager template.

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": {},
  "resources": [
    {
      "apiVersion": "2016-01-01",
      "type": "Microsoft.Storage/storageAccounts",
      "name": "[concat(copyIndex(), 'storage', uniqueString(resourceGroup().id))]",
      "location": "[resourceGroup().location]",
      "sku": {
        "name": "Premium_LRS"
      },
      "kind": "Storage",
      "properties":{},
      "copy": {
        "name": "storagecopy",
        "count": 6,
        "mode": "Serial",
        "batchSize": 1
      }
    }
  ]
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
Six storage accounts will be created.	○	○
The storage accounts will be created in parallel.	○	○
The storage accounts will be replicated to multiple regions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Count is 6.
Box 2: No Mode is serial. Box 3: Yes References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/copy-resources

NEW QUESTION 3
- (Exam Topic 2)
You have an on-premises SAP environment hosted on VMware vSphere. You plan to migrate the environment to Azure by using Azure Site Recovery. You need to prepare the environment to support Azure Site Recovery.
What should you deploy first?

A. an on-premises data gateway to vSphere
B. Microsoft System Center Virtual Machine Manager (VMM)
C. an Azure Backup server
D. a configuration server to vSphere

Answer: D

Explanation:
When you set up disaster recovery for on-premises VMware VMs, Site Recovery needs access to the vCenter Server/vSphere host so that the Site Recovery process server can automatically discover VMs, and fail them over as needed. By default the process server runs on the Site Recovery configuration server. Add an account for the configuration server to connect to the vCenter Server/vSphere host.
References:
https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-manage-vcenter

NEW QUESTION 4
- (Exam Topic 2)
Note: This question is part of a 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 plan to migrate an SAP HANA instance to Azure.
You need to gather CPU metrics from the last 24 hours from the instance. Solution: You use DBA Cockpit from SAP GUI.
Does this meet the goal?

A. Yes
B. No

Answer: A

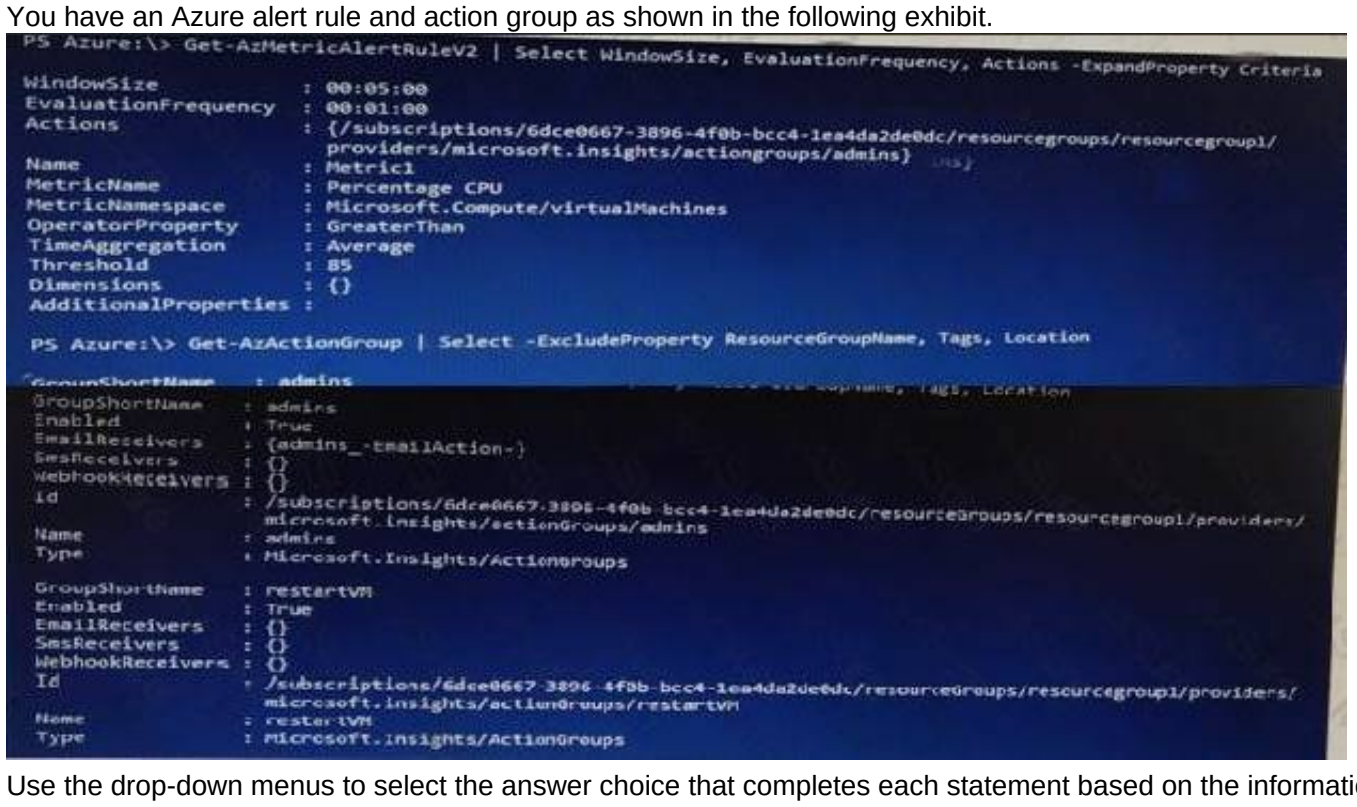
Explanation:
The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system. References:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html
https://help.sap.com/viewer/afa922439b204e9caf22c78b6b69e4f2/2.10.0.0/en-US https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

NEW QUESTION 5
- (Exam Topic 2)
You have an SAP ERP Central Component (SAP ECQ) environment on Azure.
You need to add an additional SAP application server to meet the following requirements:
• Provide the highest availability.
• Provide the fastest speed between the new server and the database. What should you do?

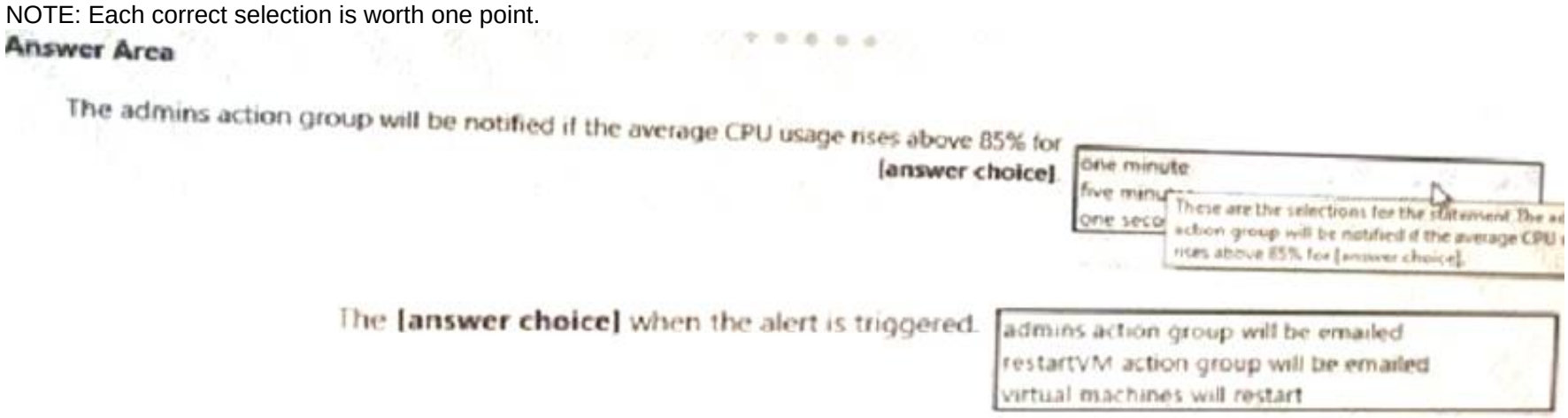
A. Place the new server in a different Azure Availability Zone than the database.
B. Place the new server in the same Azure Availability Set a? the database and the other application servers.
C. Place the new server in the same Azure Availability Zone as the database and the other application servers.

Answer: A

NEW QUESTION 6
- (Exam Topic 2)
You have an Azure alert rule and action group as shown in the following exhibit.



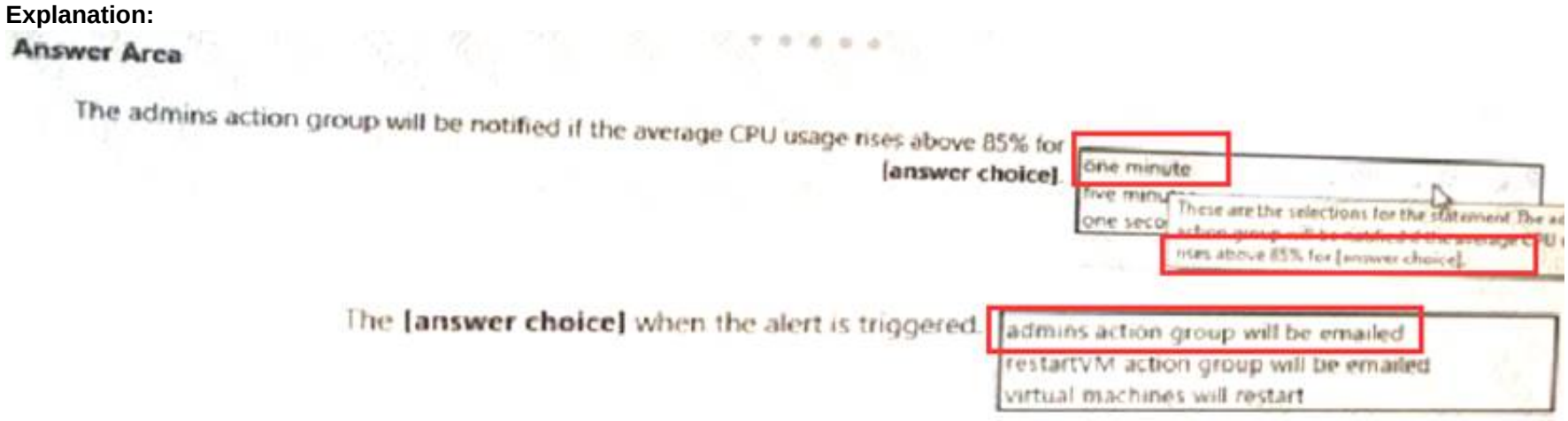
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.



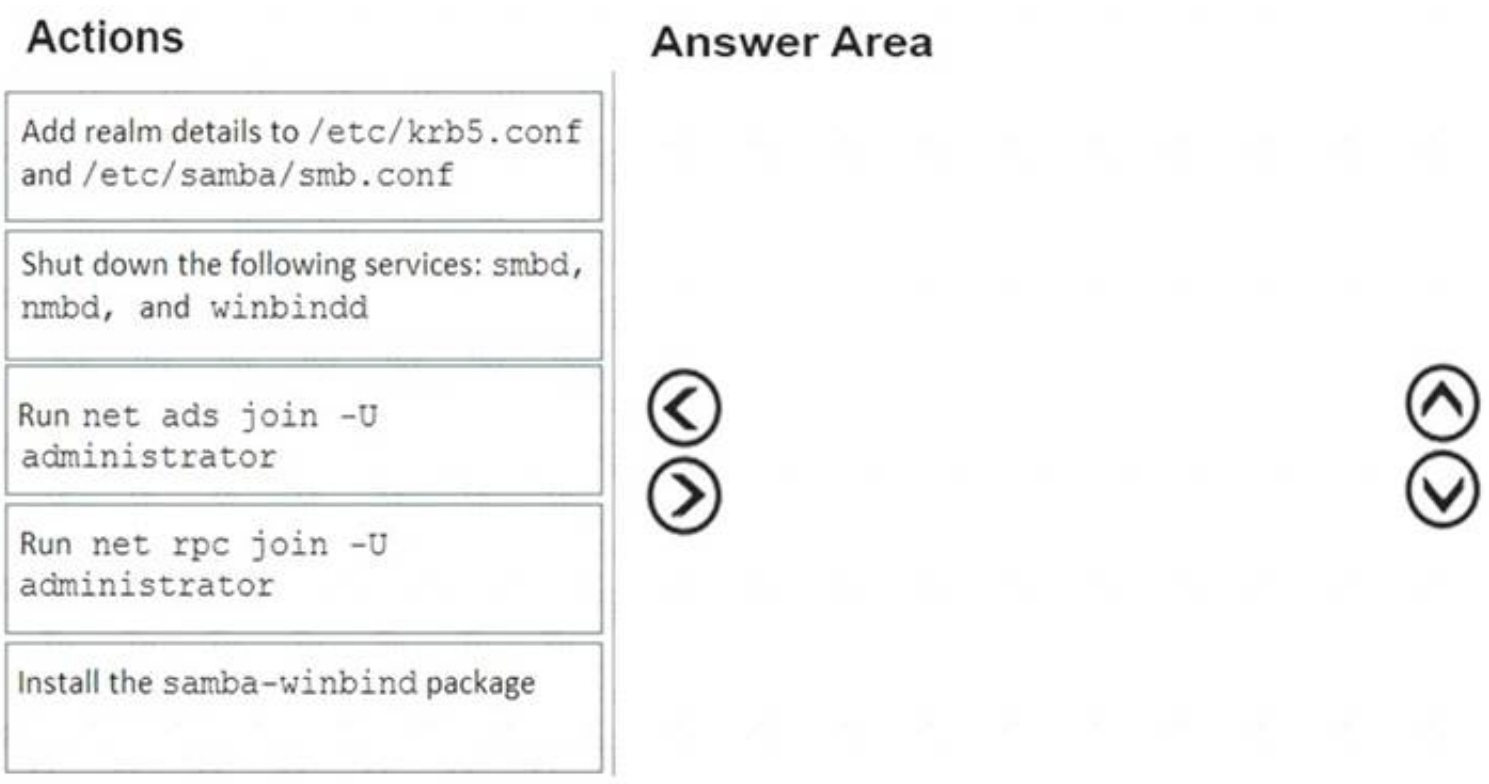
A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 7
- (Exam Topic 2)
Your on-premises network contains an Active Directory domain.
You have an SAP environment on Azure that runs on SUSE Linux Enterprise Server (SLES) servers. You configure the SLES servers to use domain controllers as their NTP servers and their DNS servers. You need to join the SLES servers to the Active Directory domain.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Install the samba-winbind package Install samba-winbind
Step 2: Add realm details to /etc/krb5.conf and /etc/samba/smb.conf
Edit files - best way to do this is to use yast on test machine and copy files from it
In following examples you need to replace EXAMPLE/EXAMPLE.COM/.example.com with your values/settings
/etc/samba/smb.conf [global]
workgroup = EXAMPLE
usershare allow guests = NO #disallow guests from sharing idmap gid = 10000-20000
idmap uid = 10000-20000
kerberos method = secrets and keytab realm = EXAMPLE.COM
security = ADS
template homedir = /home/%D/%U template shell = /bin/bash
winbind offline logon = yes winbind refresh tickets = yes
/etc/krb5.conf [libdefaults]
default_realm = EXAMPLE.COM clockskew = 300
[realms] EXAMPLE.COM = {
kdc = PDC.EXAMPLE.COM
default_domain = EXAMPLE.COM admin_server = PDC.EXAMPLE.COM
}
Step 3: Run net ads join -U administrator Join the SLES 12 Server to the AD domain References:
https://www.suse.com/support/kb/doc/?id=7018461

NEW QUESTION 8
- (Exam Topic 2)
You have an Azure subscription.
Your company has an SAP environment that runs on SUSE Linux Enterprise Server (SLES) servers and SAP HANA. The environment has a primary site and a disaster recovery site. Disaster recovery is based on SAP HANA system replication. The SAP ERP environment is 4 TB and has a projected growth of 5% per month. The company has an uptime Service Level Agreement (SLA) of 99.99%, a maximum recovery time objective (RTO) of four hours, and a recovery point objective (RPO) of 10 minutes.
You plan to migrate to Azure.
You need to design an SAP landscape for the company. Which options meet the company's requirements?

A. Azure virtual machines and SLES for SAP application serversSAP HANA on Azure (Large Instances) that uses SAP HANA system replication for high availability anddisaster recovery
B. ASCS/ERS and SLES clustering that uses the Pacemaker fence agent SAP application servers deployed to an Azure Availability ZoneSAP HANA on Azure (Large Instances) that uses SAP HANA system replication for database high availability and disaster recovery
C. SAP application instances deployed to an Azure Availability SetSAP HANA on Azure (Large Instances) that uses SAP HANA system replication for database high availability and disaster recovery
D. ASCS/ERS and SLES clustering that uses the Azure fence agent SAP application servers deployed to an Azure Availability SetSAP HANA on Azure (Large Instances) that uses SAP HANA system replication for database high availability and disaster recovery

Answer: B

Explanation:
With Availability Zones, Azure offers industry best 99.99% VM uptime SLA. References:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-faqs

NEW QUESTION 9
- (Exam Topic 2)
You deploy SAP HANA by using SAP HANA on Azure (Large Instances).
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
You can use SAP HANA Studio to monitor CPU, memory, network, and storage usage for SAP HANA on Azure (Large Instances).	○	○
Azure Enhanced Monitoring is required to monitor the performance of SAP HANA on Azure (Large Instances).	○	○
You can use the SAP HANA HW Configuration Check Tool (HWCCT) to monitor SAP HANA running on SAP HANA on Azure (Large Instances).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Box 2: Yes
The SAP Azure Enhanced Monitoring Extension allows for collecting diagnostic data including OS and Application performance counters from Azure VMs running SAP workloads.
Box 3: No References:
http://www.deployazure.com/compute/virtual-machines/sap-azure-enhanced-monitoring-extension/

NEW QUESTION 10
- (Exam Topic 2)
You plan to migrate an SAP environment to Azure.
You need to recommend a solution to migrate the SAP application servers to Azure. The solution must minimize downtime and changes to the environments.
What should you include in the recommendation?

A. Azure Storage Explorer
B. Azure Import/Export service
C. AzCopy
D. Azure Site Recovery

Answer: D

Explanation:
Site Recovery is used to manage and orchestrate disaster recovery of on-premises machines and Azure VMs. However, it can also be used for migration. Migration uses the same steps as disaster recovery with one exception. In a migration, failing machines over from your on-premises site is the final step. Unlike disaster recovery, you can't fail back to on-premises in a migration scenario.
References:
https://docs.microsoft.com/en-us/azure/site-recovery/migrate-tutorial-on-premises-azure

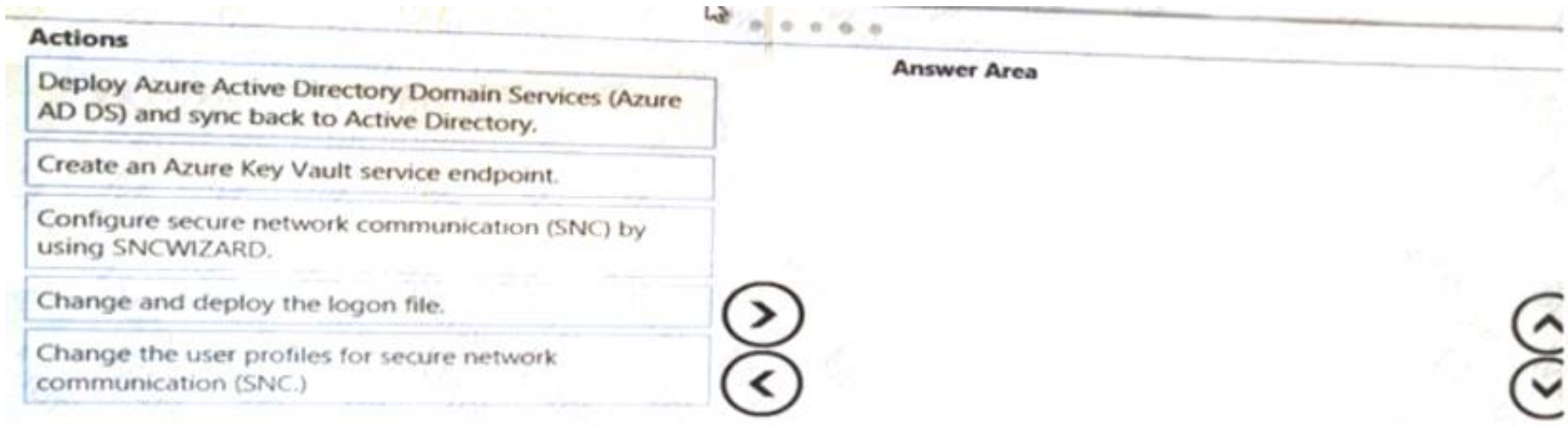
NEW QUESTION 10
- (Exam Topic 2)
You deploy an SAP environment on Azure.
Your company has a Service Level Agreement (SLA) of 99.99% for SAP. You implement Azure Availability Zones that have the following components:
* Redundant SAP application servers
* ASCS/ERS instances that use a failover cluster
* Database high availability that has a primary instance and a secondary instance
You need to validate the load distribution to the application servers. What should you use?

A. SAP Solution Manager
B. Azure Monitor
C. SAPControl
D. SAP Web Dispatcher

Answer: D

Explanation:
Load balancers. These are used to distribute traffic to virtual machines in the application-tier subnet. For high availability, use the built-in SAP Web Dispatcher, Azure Load Balancer, or network appliances, depending on the traffic type (such as HTTP or SAPGUI) or the required network services, such as Secure Sockets Layer (SSL) termination.
Reference:
https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/sap/sap-netweaver

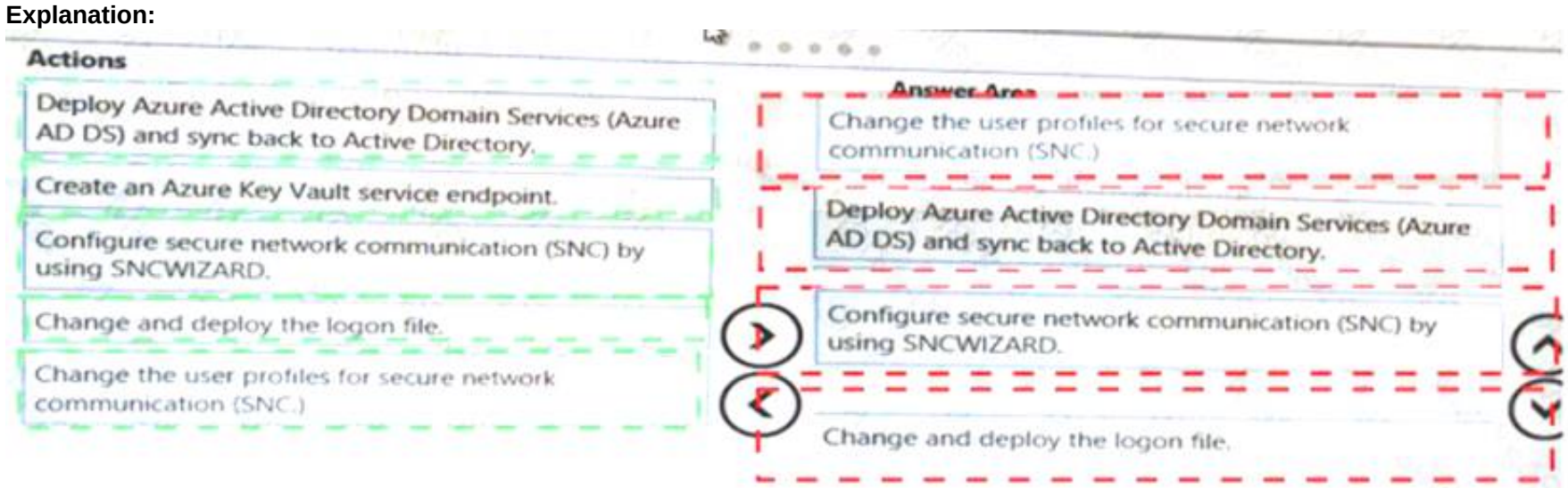
NEW QUESTION 12
- (Exam Topic 2)
Your on-premises network contains an Active Directory domain. You are deploying a new SAP environment on Azure.
You need to configure SAP Single Sign-On to ensure that users can authenticate lo SAP GUI and SAP WebGUI.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 14
- (Exam Topic 2)
You have an SAP production landscape on-premises and an SAP development landscape on Azure.
You deploy a network virtual appliance to act as a firewall between the Azure subnet and the on-premises network.
Solution: You configure a user-defined route table. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 15
- (Exam Topic 2)
You have SAP ERP on Azure.
For SAP high availability, you plan to deploy ASCS/ERS instances across Azure Availability Zones and to use failover clusters.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
To create a failover solution, you can use an Azure Basic Load Balancer for Azure virtual machines deployed across the Azure Availability Zones.	○	○
You can deploy Azure Availability Sets within an Azure Availability Zone.	○	○
The solution must use Azure managed disks.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No

You can't use an Azure Basic Load Balancer to create failover cluster solutions based on Windows Server Failover Clustering or Linux Pacemaker. Instead, you need to use the Azure Standard Load Balancer SKU. Box 2: Yes
Azure Availability Zones is one of the high-availability features that Azure provides. Using Availability Zones improves the overall availability of SAP workloads on Azure.
The SAP application layer is deployed across one Azure availability set. For high availability of SAP Central Services, you can deploy two VMs in a separate availability set.
Box 3: Yes
You must use Azure Managed Disks when you deploy to Azure Availability Zones. Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-ha-availability-zones

NEW QUESTION 19
- (Exam Topic 2)
You plan to deploy SAP application servers that run Windows Server 2016.
You need to use PowerShell Desired State Configuration (DSC) to configure the SAP application server once the servers are deployed.
Which Azure virtual machine extension should you install on the servers?

A. the Azure DSC VM Extension
B. the Azure virtual machine extension
C. the Azure Chef extension
D. the Azure Enhanced Monitoring Extension for SAP

Answer: A

Explanation:
The Azure Desired State Configuration (DSC) VM Extension is updated as-needed to support enhancements and new capabilities delivered by Azure, Windows Server, and the Windows Management Framework (WMF) that includes Windows PowerShell.
References:
https://docs.microsoft.com/en-us/powershell/scripting/dsc/getting-started/azuredscexthistory

NEW QUESTION 24
- (Exam Topic 2)
You deploy on SAP environment on Azure.
You need to monitor the performance of the SAP NetWeaver environment by using the Azure Enhanced Monitoring Extension for
What should you do first?

A. From Azure CLI, install the Linux Diagnostic Extension.
B. From the Azure portal, enable the Azure Network Watcher Agent.
C. From the Azure portal, enable the Custom Script Extension.
D. From Azure CL
E. run the az v aem m set command.

Answer: B

NEW QUESTION 27
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Oracle Real Application Clusters (RAC) can be used to provide high availability of SAP databases on Azure.	○	○
You can host SAP databases on Azure by using Oracle on a virtual machine that runs Windows Server 2016.	○	○
You can host SAP databases on Azure by using Oracle on a virtual machine that runs SUSE Linux Enterprise Server 12 (SLES 12).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Box 2: Yes
Oracle Database 12c Release 2 (12.2) is certified on Microsoft Windows Server 2016 (Standard, Datacenter, and Essentials Editions), which includes support for the database client, server, and Oracle Real Application Clusters.
Organizations can run SAP applications with Oracle databases on the same code base on Unix, Linux, and Windows operating systems.
Box 3: Yes References:

https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/oracle/oracle-overview https://docs.oracle.com/en/database/oracle/oracle-database/12.2/ntdbn/index.html#

NEW QUESTION 32
- (Exam Topic 2)
Note: This question is part of a 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 deploy SAP HANA on Azure (Large Instances). You need to back up the SAP HANA database to Azure.
Solution: You use a third-party tool that uses backint to back up the SAP HANA database to Azure storage. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
References:
https://docs.microsoft.com/en-us/azure/backup/sap-hana-db-about
https://docs.microsoft.com/en-us/azure/backup/backup-azure-sap-hana-database#configure-backup

NEW QUESTION 33
- (Exam Topic 2)
You have an SAP production landscape on-premises and an SAP development landscape on Azure.
You deploy a network virtual appliance to act as a firewall between the Azure subnet and the on-premises network.
Solution: You deploy an Azure Standard Load balancer. Does this meet the goal?

A. Yes
B. No

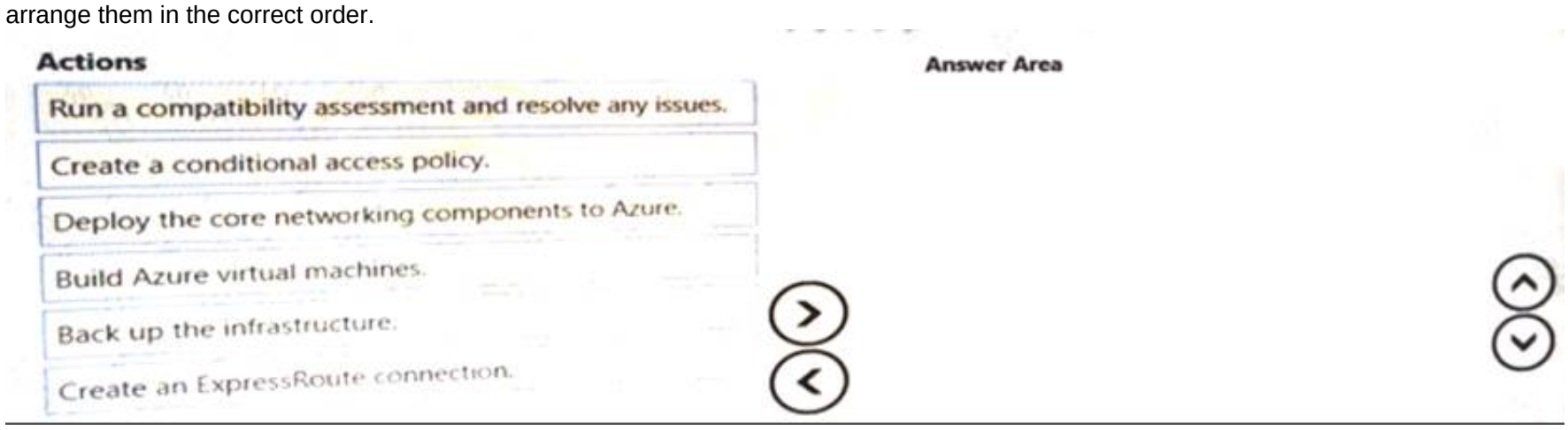
Answer: A

NEW QUESTION 36
- (Exam Topic 2)
You have an SAP production landscape on-premises and an SAP development landscape on Azure.
You deploy a network virtual appliance to act as a firewall between the Azure subnet and the on-premises network.
Solution: You configure route filters for Microsoft peering. Does this meet the goal?

A. Yes
B. No

Answer: B

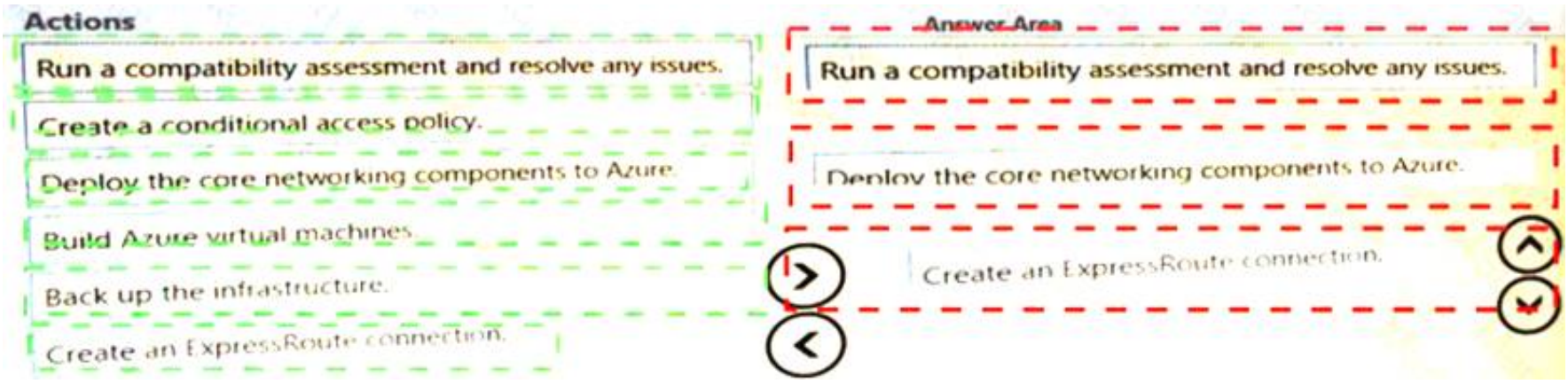
NEW QUESTION 38
- (Exam Topic 2)
A customer has an on-premises SAP environment. The customer plans to migrate SAP to Azure.
You need to prepare the environment for the planned migration.
Which three actions should you perform in sequence before the migration? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



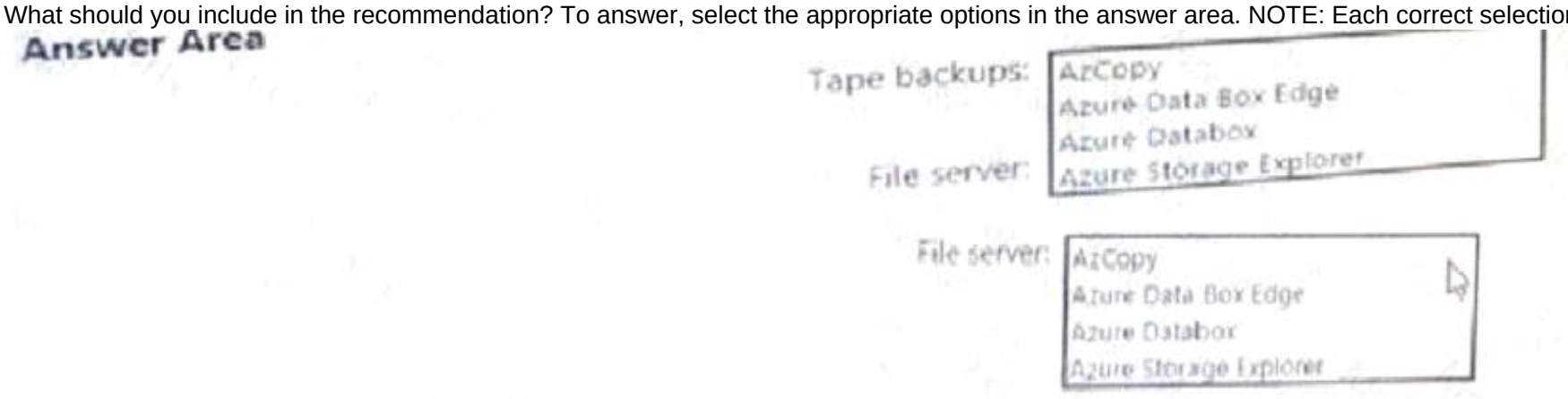
A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 42
- (Exam Topic 2)
You have an on-premises SAP environment.
Backups are performed by using tape backups. There are SO TB of backups.
A Windows file server has BMP images of checks used by SAP Finance. There are 9 IB of images.
You need to recommend a method to migrate the images and the tape backups to Azure. The solution must maintain continuous replication of the images.
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:

NEW QUESTION 44
- (Exam Topic 2)
You are deploying an SAP environment across Azure Availability Zones. The environment has the following components:
- ASCS/ERS instances that use a failover cluster
- SAP application servers across the Azure Availability Zones
- Database high availability by using a native database solution

For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
Network latency is a limiting factor when deploying DBMS instances that use synchronous replication across the Azure Availability Zones.	○	○
The performance of SAP systems can be validated by using ABAPMeter.	○	○
To help identity the best Azure Availability Zones for deploying the SAP components, you can use NIPING to verify network latency between the zones.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Azure Availability Zones are physically separate locations within an Azure region protecting customers' applications and data from datacenter-level failures. It is good for applications that require low-latency synchronous replication with protection from datacenter-level failures.
Box 2: Yes
AAP application server to database server latency can be tested with ABAPMeter report /SSA/CAT. Box 3: Yes
To analyze network issue or measure network metrics you can test the connection using SAP's NIPING program. You can use NIPING to analyze the network connection between any two machines running SAP software.
Reference:
https://azure.microsoft.com/sv-se/blog/azure-availability-zones-expand-with-new-services-and-to-new-regions-i https://azure.microsoft.com/en-us/blog/sap-on-azure-architecture-designing-for-performance-and-scalability/ https://wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=360974069

NEW QUESTION 46
- (Exam Topic 2)
You plan to deploy an SAP environment on Azure.
You plan to store all SAP connection strings securely in Azure Key Vault without storing credentials on the Azure virtual machines that host SAP.
What should you configure to allow the virtual machines to access the key vault?

A. Azure Active Directory (Azure AD) Privilege Identity Manager (PIM)
B. role-based access control (RBAC)
C. a Managed Service Identity (MSI)
D. the Custom Script Extension

Answer: C

Explanation:
To reference a credential stored in Azure Key Vault, you need to:
*1. Retrieve data factory managed identity
*2. Grant the managed identity access to your Azure Key Vault
*3. Create a linked service pointing to your Azure Key Vault.
*4. Create data store linked service, inside which reference the corresponding secret stored in key vault.
References:
https://docs.microsoft.com/bs-latn-ba/azure/data-factory/store-credentials-in-key-vault

NEW QUESTION 51
- (Exam Topic 2)
Note: This question is part of a 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 deploy SAP HANA on Azure (Large Instances). You need to back up the SAP HANA database to Azure.
Solution: You create a Recovery Services vault and a backup policy. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Backup architecture
- The backup process begins by creating a Recovery services vault in Azure. This vault will be used to store the backups and recovery points created over time.
- The Azure VM running SAP HANA server is registered with the vault, and the databases to be backed-up are discovered. To enable the Azure Backup service to discover databases, a preregistration script must be run on the HANA server as a root user.
- This script creates AZUREWLBACKUPHANAUSER DB user and a corresponding key with the same name in hdbuserstore. Refer to the setting up permissions section to understand more about what the script does.
- Azure Backup Service now installs the Azure Backup Plugin for HANA on the registered SAP HANA server.
- The AZUREWLBACKUPHANAUSER DB user created by the preregistration script is used by the Azure Backup Plugin for HANA to perform all backup and restore operations. If you attempt to
configure backup for SAP HANA DBs without running this script, you might receive the following error: UserErrorHanaScriptNotRun.
- To configure backup on the databases that are discovered, choose the required backup policy and enable backups.
- Once the backup is configured, Azure Backup service sets up the Backint parameters at the DATABASE level on the protected SAP HANA server.
- The Azure Backup Plugin for HANA maintains all the backup schedules and policy details. It triggers the scheduled backups and communicates with the HANA Backup Engine through the Backint APIs.
- The HANA Backup Engine returns a Backint stream with the data to be backed up.
- All the scheduled backups and on-demand backups (triggered from the Azure portal) that are either full or differential are initiated by the Azure Backup Plugin for HANA. However, log backups are managed and triggered by HANA Backup Engineitself.
References:
https://docs.microsoft.com/en-us/azure/backup/sap-hana-db-about
https://docs.microsoft.com/en-us/azure/backup/backup-azure-sap-hana-database#configure-backup

NEW QUESTION 53
- (Exam Topic 2)

You plan to migrate an SAP HANA instance to Azure.
You need to gather CPU metrics from the last 24 hours from the instance.
Solution: You query views from SAP HANA Studio. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system. References:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

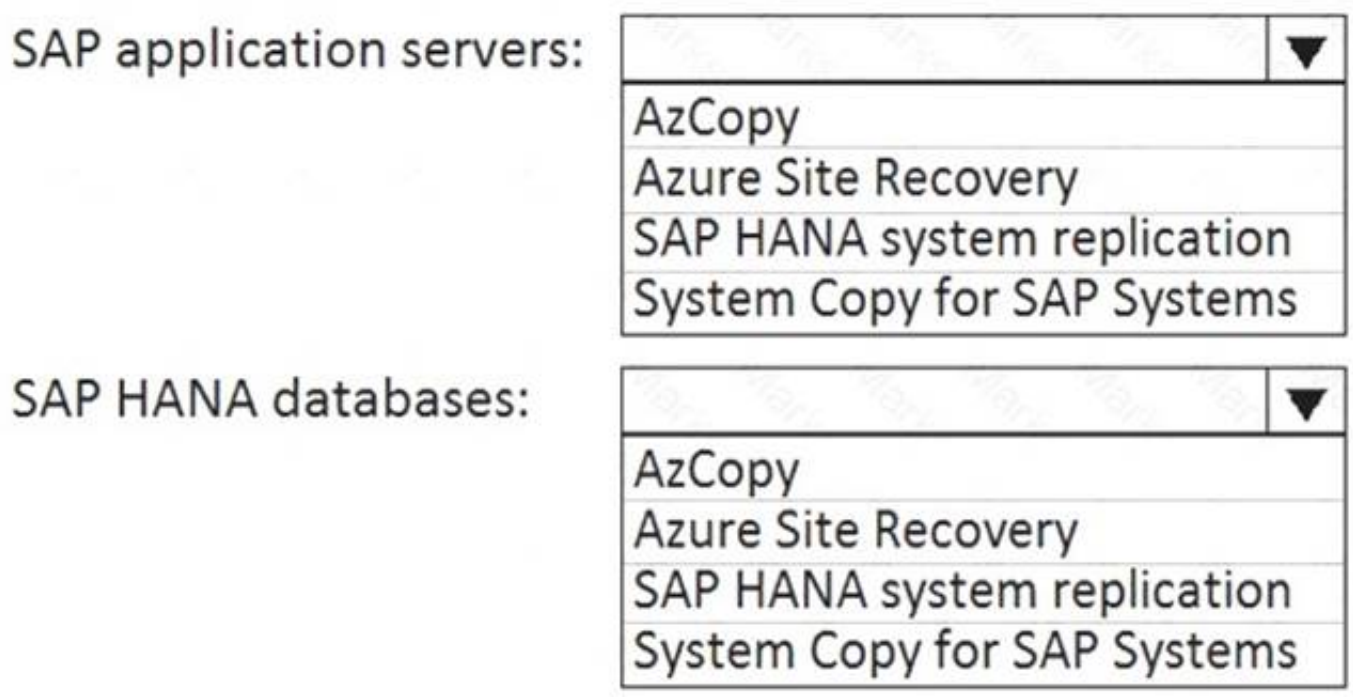
NEW QUESTION 58
- (Exam Topic 2)
You deploy an SAP environment on Azure.
Your company has a Service Level Agreement (SLA) of 99.99% for SAP. You implement Azure Availability Zones that have the following components: Redundant SAP application servers
ASCS/ERS instances that use a failover cluster
Database high availability that has a primary instance and a secondary instance You need to validate the high availability configuration of the ASCS/ERS cluster.
What should you use?

A. SAP Web Dispatcher
B. Azure Traffic Manager
C. SAPControl
D. SAP Solution Manager

Answer: B

Explanation:
C: You can use SAPControl to start or stop an SAP system from the command line. References:
https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/sap/sap-netweaver

NEW QUESTION 61
- (Exam Topic 2)
A company named Contoso, Ltd. has users across the globe. Contoso is evaluating whether to migrate SAP to Azure.
The SAP environment runs on SUSE Linux Enterprise Server (SLES) servers and SAP HANA databases. The Suite on HANA database is 4 TB.
You need to recommend a migration solution to migrate SAP application servers and the SAP HANA databases. The solution must minimize downtime.
Which migration solutions should you recommend? 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:
Box 1: Azure Site Recovery
Microsoft Azure Site Recovery (ASR) now supports SUSE Linux Enterprise Server 11 SP3/SP4 and SUSE Linux Enterprise Server 12 SP1/SP2/SP3. This is great for customers that are planning to migrate systems to Microsoft Azure or customers who need to have a business continuity strategy for their Azure deployments. Azure Site Recovery enables SUSE customers to migrate their non-Azure virtual machines or physical servers to Microsoft Azure virtual machines.
Box 2: System Copy for SAP Systems
In order to migrate an existing SAP HANA system into Azure, a SAP homogeneous system copy can be performed.
Reference: https://www.suse.com/c/asr_supports_suse/ https://www.netapp.com/us/media/tr-4746.pdf

NEW QUESTION 64
- (Exam Topic 2)

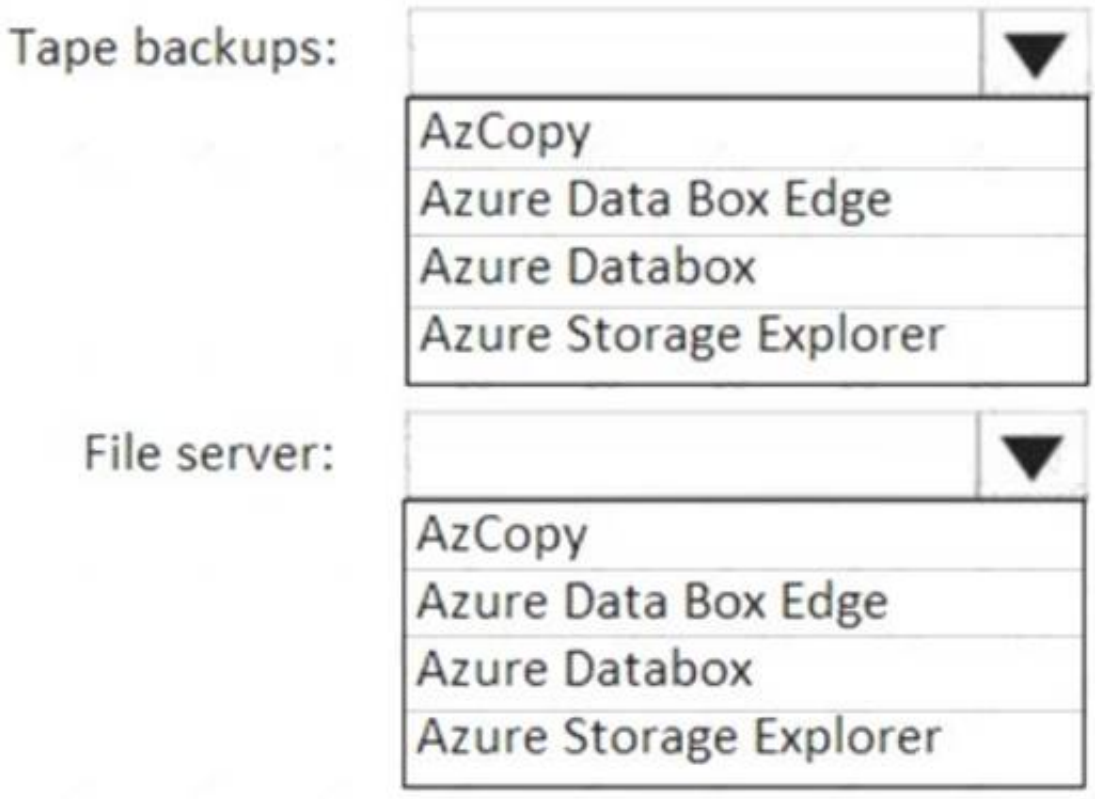
You deploy an SAP environment on Azure by following the SAP workload on Azure planning and deployment checklist.
You need to verify whether Azure Diagnostics is enabled. Which cmdlet should you run?

A. Get-AzureVMAvailableExtension
B. Get-AzVmDiagnosticsExtension
C. Test-AzDeployment
D. Test-VMConfigForSAP

Answer: B

Explanation:
The Get-AzVMDiagnosticsExtension cmdlet gets the settings of the Azure Diagnostics extension on a virtual machine.

NEW QUESTION 67
- (Exam Topic 2)
You have an on-premises SAP environment.
Backups are performed by using tape backups. There are 50 TB of backups.
A Windows file server has BMP images of checks used by SAP Finance. There are 9 TB of images.
You need to recommend a method to migrate the images and the tape backups to Azure. The solution must maintain continuous replication of the images.
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:
Tape backups: Azure DataBox
The Microsoft Azure Data Box cloud solution lets you send terabytes of data into Azure in a quick, inexpensive, and reliable way. The secure data transfer is accelerated by shipping you a proprietary Data Box storage device. Each storage device has a maximum usable storage capacity of 80 TB and is transported to your datacenter through a regional carrier. The device has a rugged casing to protect and secure data during the transit.
File server: Azure Storage Explorer
Azure Storage Explorer is an application which helps you to easily access the Azure storage account through any device on any platform, be it Windows, MacOS, or Linux. You can easily connect to your subscription and manipulate your tables, blobs, queues, and files.

NEW QUESTION 70
- (Exam Topic 2)
You have an Azure subscription.
You deploy Active Directory domain controllers to Azure virtual machines. You plan to deploy Azure for SAP workloads.
You plan to segregate the domain controllers from the SAP systems by using different virtual networks. You need to recommend a solution to connect the virtual networks. The solution must minimize costs. What should you recommend?

A. a site-to-site VPN
B. virtual network peering
C. user-defined routing
D. ExpressRoute

Answer: C

Explanation:
You can create custom, or user-defined, routes in Azure to override Azure's default system routes, or to add additional routes to a subnet's route table. In Azure, you create a route table, then associate the route table to zero or more virtual network subnets.

NEW QUESTION 72
- (Exam Topic 2)
You have an on- premises SAP environment hosted on VMware VSphere that in Microsoft SQL Server as the database platform. You plan to migrate the environment to Azure. The database platform will remain the same. You need gather information lo size the target Azure Environment for the migration. What should you use?
What should you use?

A. Azure Monitor
B. the SAP NANA sizing report
C. the SAP EarlyWatch Alert report
D. Azure Advisor

Answer: D

NEW QUESTION 76
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
You must split data files and database logs between different Azure virtual disks to increase the database read/write performance.	○	○
Enabling Accelerate Networking on virtual NICs for all SAP servers will reduce network latency between the servers.	○	○
When you use SAP HANA on Azure (Large Instances), you should set the MTU on the primary network interface to match the MTU on SAP application servers to reduce CPU utilization and network latency.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You must split data files and database logs between different Azure virtual disks to increase the database read/write performance.	○	○
Enabling Accelerate Networking on virtual NICs for all SAP servers will reduce network latency between the servers.	○	○
When you use SAP HANA on Azure (Large Instances), you should set the MTU on the primary network interface to match the MTU on SAP application servers to reduce CPU utilization and network latency.	○	○

NEW QUESTION 81
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
Enabling Accelerated Networking on an SAP application server will decrease CPU usage.	○	○
Enabling Accelerated Networking on an SAP application server will increase jitter.	○	○
You can enable Accelerated Networking on any Azure virtual machine.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes

By moving much of Azure's software-defined networking stack off the CPUs and into FPGA-based SmartNICs, compute cycles are reclaimed by end user applications, putting less load on the VM, decreasing jitter and inconsistency in latency.
Box 2: Yes
Box 3: No
Accelerated Networking (AN) is generally available (GA) and widely available for Windows and the latest distributions of Linux
References:
https://azure.microsoft.com/en-us/blog/maximize-your-vm-s-performance-with-accelerated-networking-now-ge

NEW QUESTION 85
- (Exam Topic 2)
You plan to migrate an SAP HANA instance to Azure.
You need to gather CPU metrics from the last 24 hours from the instance. Solution: You use Monitoring from the SAP HANA Cockpit.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The SAP HANA cockpit provides a single point of access to a range of SAP HANA administration and monitoring tasks. It is used to monitor and ensure the overall health of the system.
The HANA Monitoring dashboard also visualizes key HANA Metrics of SAP HANA system. Reference:
https://developers.sap.com/tutorials/dt-monitoring-hana-part1.html https://help.sap.com/viewer/afa922439b204e9caf22c78b6b69e4f2/2.10.0.0/en-US
https://www.hanatutorials.com/p/hana-monitoring-dashboard.html

NEW QUESTION 88
- (Exam Topic 2)
You have an Azure Availability Set that is configured as shown in the following exhibit.

```
PS Azure:\> get-azavailabilityset | Select Sku, PlatformFaultDomainCount, PlatformUpdateDomainCount, name, type | FL

Sku                    : Aligned
PlatformFaultDomainCount : 2
PlatformUpdateDomainCount : 4
Name                   : SAP-Databases-AS
Type                   : Microsoft.Compute/availabilitySets
```

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.

Virtual machines that share **[answer choice]** will be susceptible to a storage outage.

- aligned SKUs
- the same fault domain
- the same update domain

Virtual machines in the Azure Availability Set can support **[answer choice]**.

- datacenter outages
- managed disks
- regional outages

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: the same fault domain
Fault domains define the group of virtual machines that share a common power source and network switch. If a storage fault domain fails due to hardware or software failure, only the VM instance with disks on the storage fault domain fails.
Box 2: managed disks
Managed disks provide better reliability for Availability Sets by ensuring that the disks of VMs in an Availability Set are sufficiently isolated from each other to avoid single points of failure. It does this by automatically placing the disks in different storage fault domains (storage clusters) and aligning them with the VM fault domain.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

NEW QUESTION 93
- (Exam Topic 2)
Your company has an SAP environment that contains the following components:
- Linux Enterprise Server 12 (SLES 12)
- Multiple SAP applications

The company plans to migrate all the applications to Azure.
You need to get a comprehensive list of all the applications that are part of the SAP environment. What should you use?

A. the SAP license information
B. the SAP Solution Manager
C. the data volume management report
D. the network inventory and locations

Answer: B

Explanation:
The SAP Solution Manager is a centralized robust application management and administration solution used to implement, support, operate and monitor your SAP enterprise solutions, SAP Solution Manager is a platform providing integrated content, tools, methodologies and access to SAP systems.

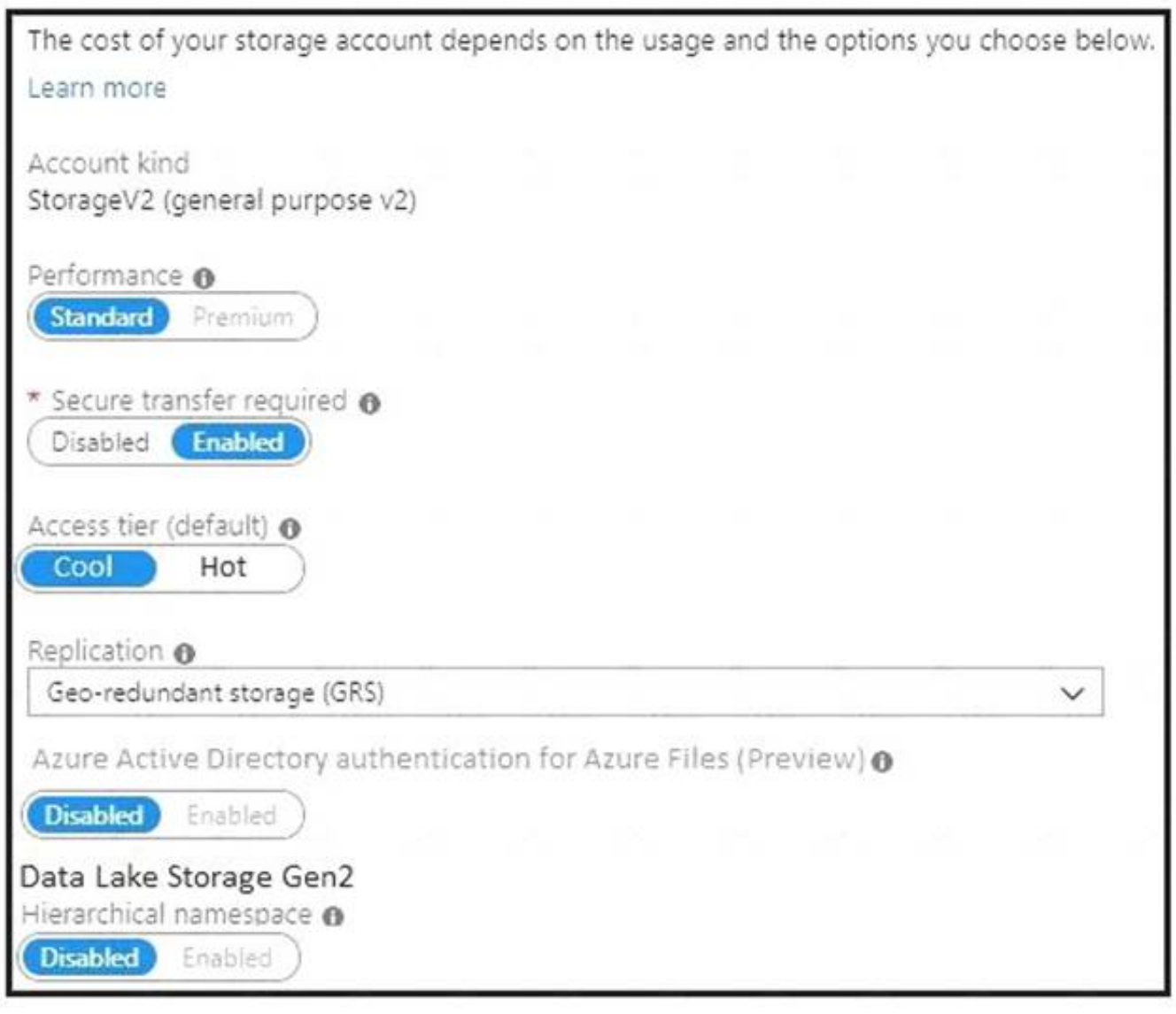
NEW QUESTION 96
- (Exam Topic 2)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct 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 a complex SAP environment that has both ABAP- and Java-based systems. The current on-premises landscapes are based on SAP NetWeaver 7.0 (Unicode and Non-Unicode) running on Windows Server and Microsoft SQL Server.
You need to migrate the SAP environment to a HANA-certified Azure environment.
Solution: You upgrade to SAP NetWeaver 7.4, and then you migrate SAP to Azure by using Azure Site Recovery.
Does this meet the goal?

A. Yes
B. No

Answer: A

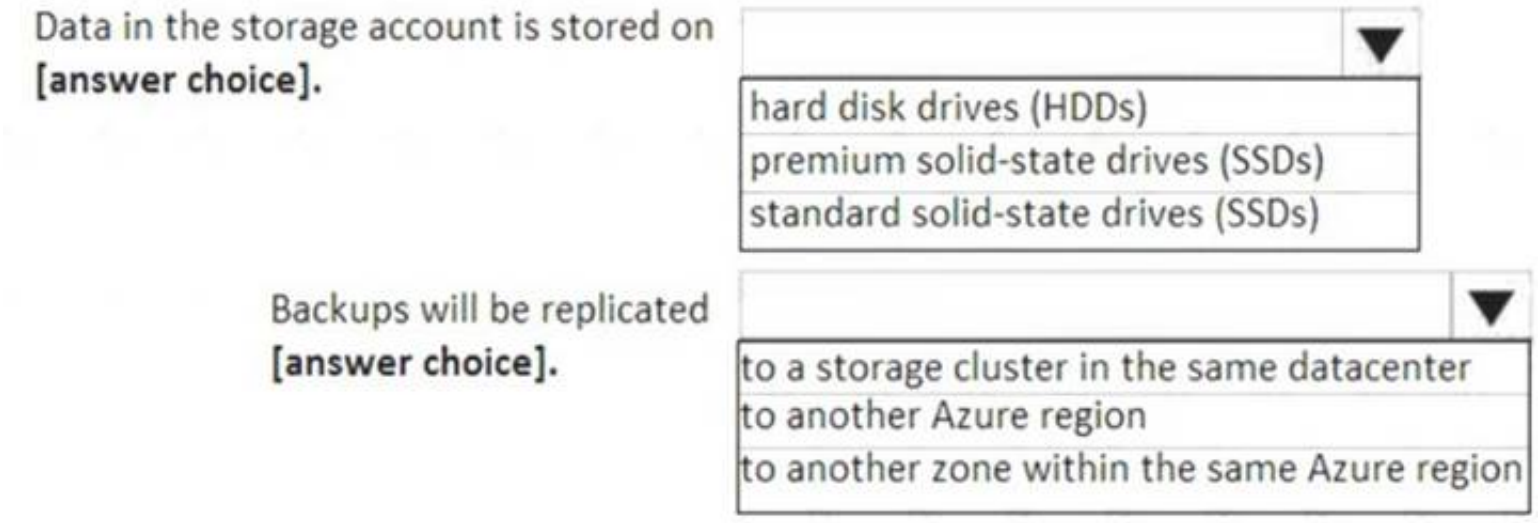
Explanation:
We need upgrade to SAP NetWeaver 7.4 before the migration. Then Azure Site Recovery is used for the migration to Azure.
Reference:
https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-architecture

NEW QUESTION 98
- (Exam Topic 2)
You are designing the backup for an SAP database.
You have an Azure Storage account that is configured as shown in the following exhibit.



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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: standard solid-state drives (SSDs)
Standard SSD Managed Disks, a low-cost SSD offering, are optimized for test and entry-level production workloads requiring consistent latency.
Box 2: to another Azure region
Geo-redundant storage (GRS) copies your data synchronously three times within a single physical location in the primary region using LRS. It then copies your data asynchronously to a single physical location in a secondary region that is hundreds of miles away from the primary region.
References:
https://azure.microsoft.com/en-us/pricing/details/managed-disks/
https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy#geo-redundant-storage

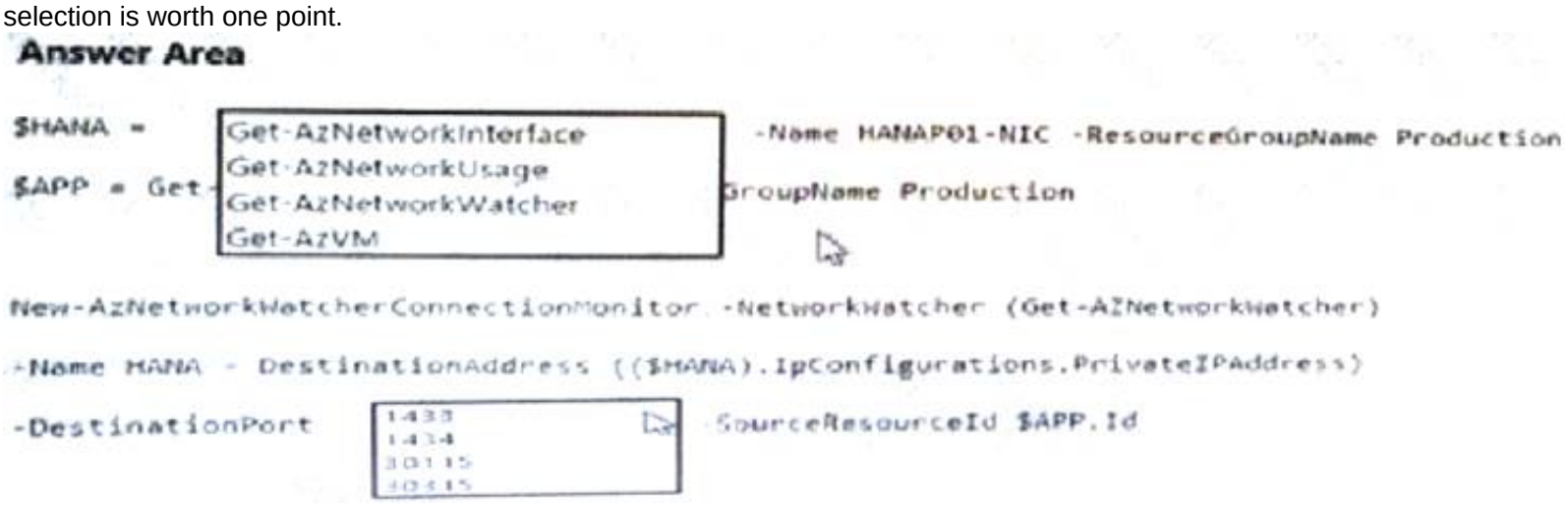
NEW QUESTION 102
- (Exam Topic 2)
You plan to deploy an SAP environment on Azure that will use Azure Availability Zones. Which load balancing solution supports the deployment?

A. Azure Basic Load Balancer
B. Azure Standard Load Balancer
C. Azure Application Gateway v1 SKU

Answer: B

Explanation:
When you deploy Azure VMs across Availability Zones and establish failover solutions within the same Azure region, some restrictions apply:
You can't use an Azure Basic Load Balancer to create failover cluster solutions based on Windows Server Failover Clustering or Linux Pacemaker. Instead, you need to use the Azure Standard Load Balancer SKU.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/sap-ha-availability-zones

NEW QUESTION 104
- (Exam Topic 2)
You have ah SAP environment on Azure that contains a single-tenant SAP NANA server at instance 03. You need to monitor the network throughput from an SAP application server to the SAP HANA server. How should you complete the script? To answer, select the appropriate options in the answer are. NOTE: Each correct selection is worth one point.

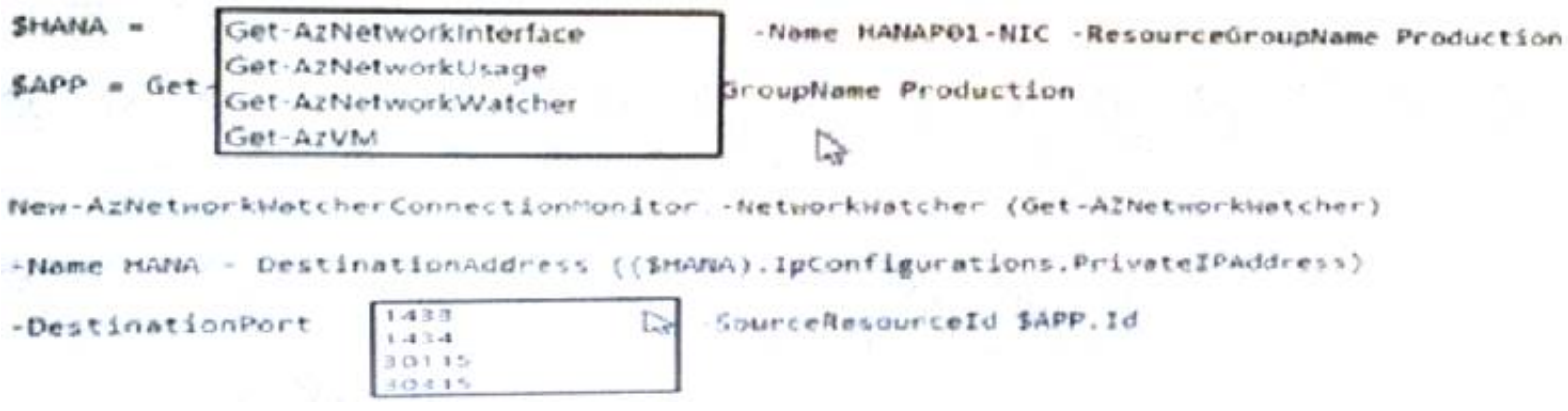


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 105

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

AZ-120 Practice Exam Features:

* AZ-120 Questions and Answers Updated Frequently

* AZ-120 Practice Questions Verified by Expert Senior Certified Staff

* AZ-120 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* AZ-120 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The AZ-120 Practice Test Here