AZ-120 Q&As

Planning and Administering Microsoft Azure for SAP Workloads

Pass Microsoft AZ-120 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass4itsure.com/az-120.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft Official Exam Center

QUESTION 1

Once the migration completes, to which size should you set the ExpressRoute circuit to the New York office to meet the business goals and technical requirements?

A. 500 Mbps

B. 1,000 Mbps

C. 2,000 Mbps

D. 5,000 Mbps

Correct Answer: C

ExpressRoute circuits are configured to allow you to burst up to two times the bandwidth limit you procured for no additional cost.

Scenario: It is estimated that during the migration, the bandwidth required between Azure and the New York office will be 1 Gbps. After the migration, a traffic burst of up to 3 Gbps will occur.

References:

https://docs.microsoft.com/en-us/azure/expressroute/expressroute-faqs

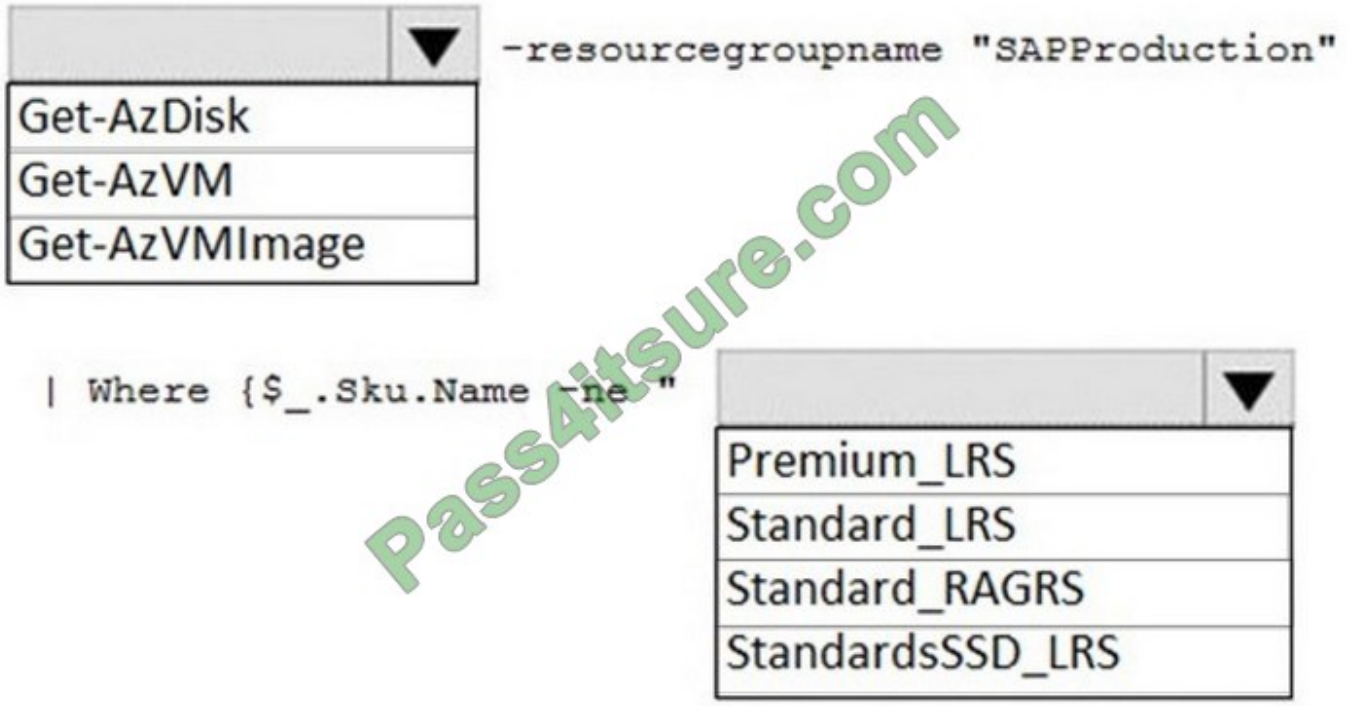
QUESTION 2

HOTSPOT

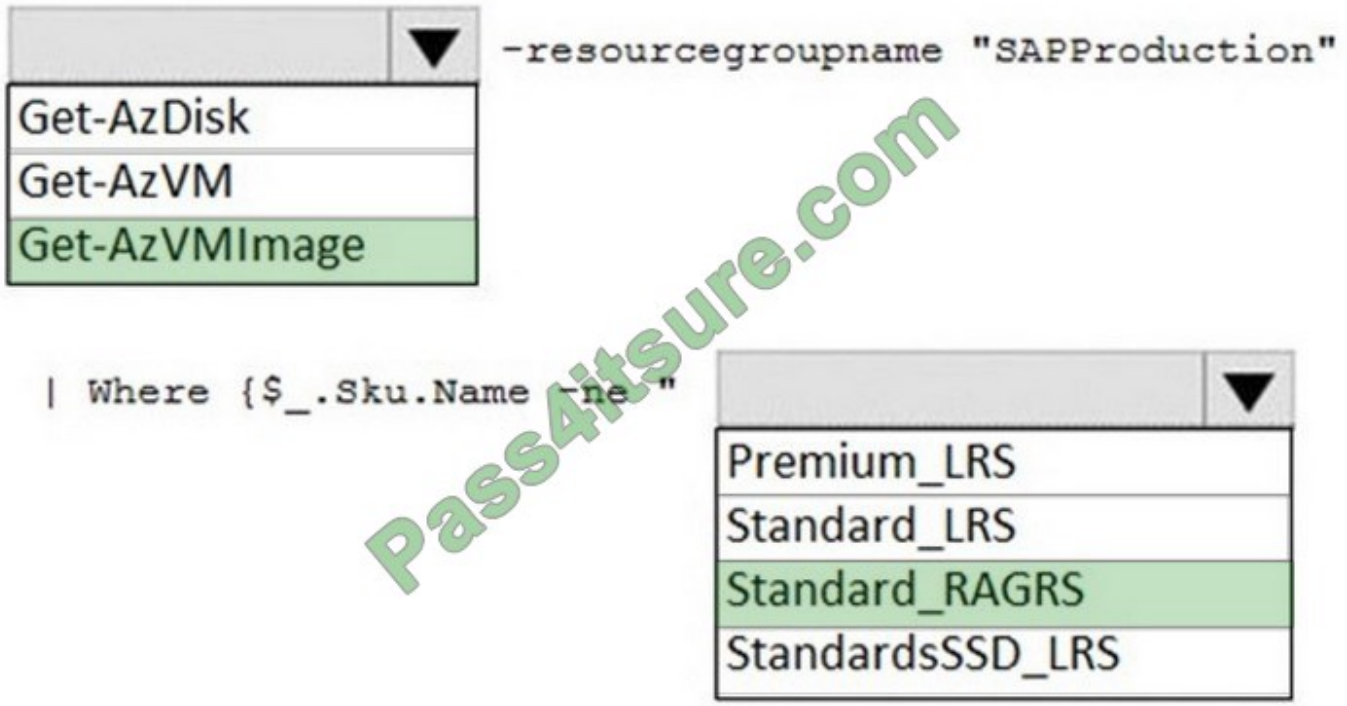
Before putting the SAP environment on Azure into production, which command should you run to ensure that the virtual machine disks meet the business requirements? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Scenario: Ensure that all the production databases can withstand the failure of an Azure region.

References: https://docs.microsoft.com/en-us/powershell/module/az.compute/get-azvmimage

QUESTION 3

DRAG DROP

You are validating an SAP HANA on Azure (Large Instances) deployment.

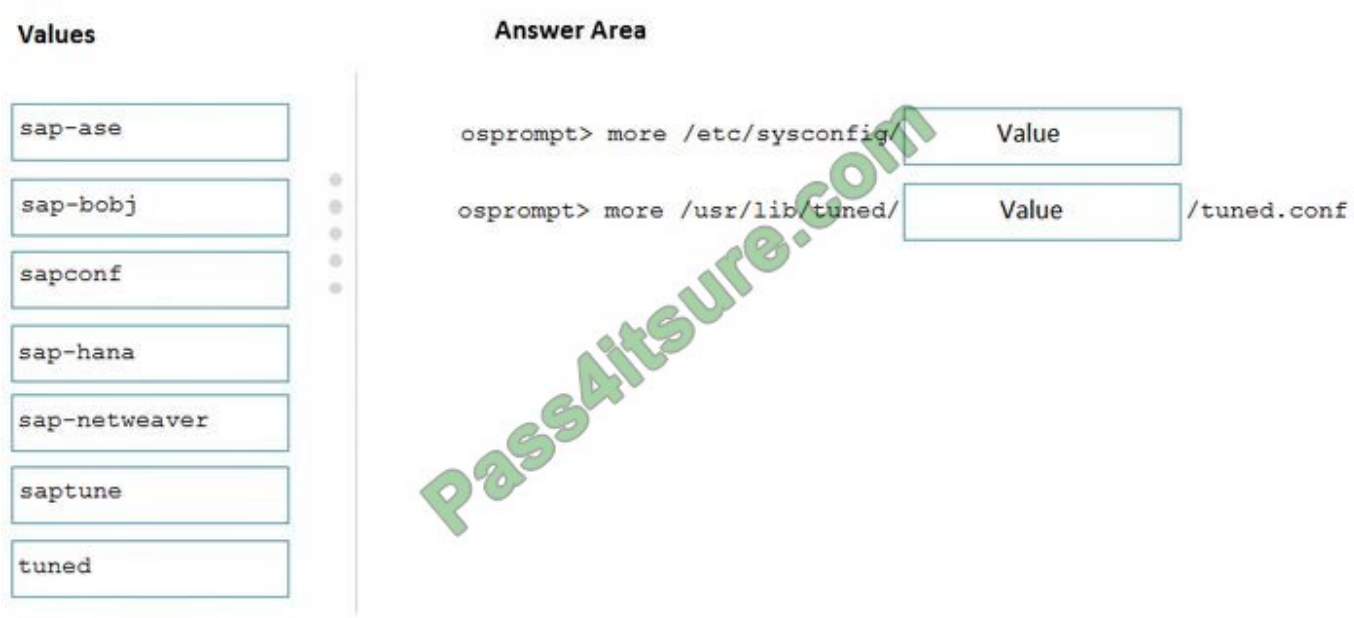
You need to ensure that sapconf is installed and the kernel parameters are set appropriately for the active profile.

How should you complete the commands? 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

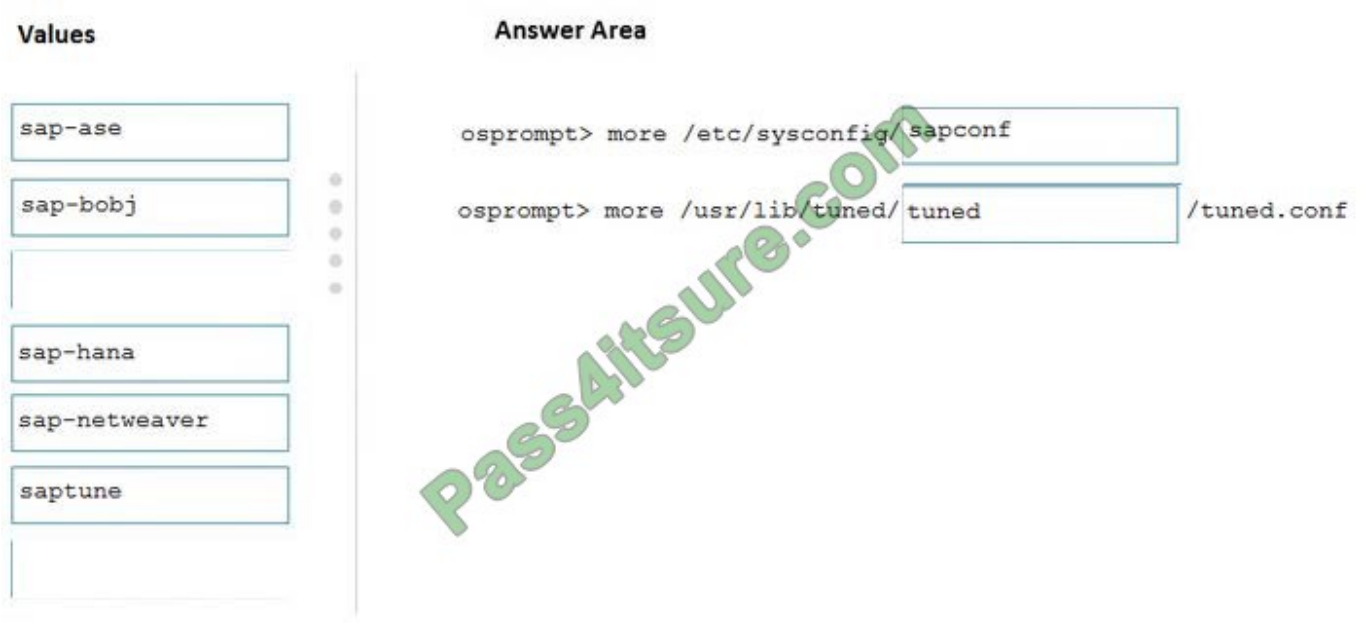
content.

NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Box 1: sapconf The configuration is split into two parts: /etc/sysconfig/sapconf /usr/lib/tuned//tuned.conf

Box 2: tuned

References: https://www.suse.com/c/sapconf-a-way-to-prepare-a-sles-system-for-sap-workload-part-2/

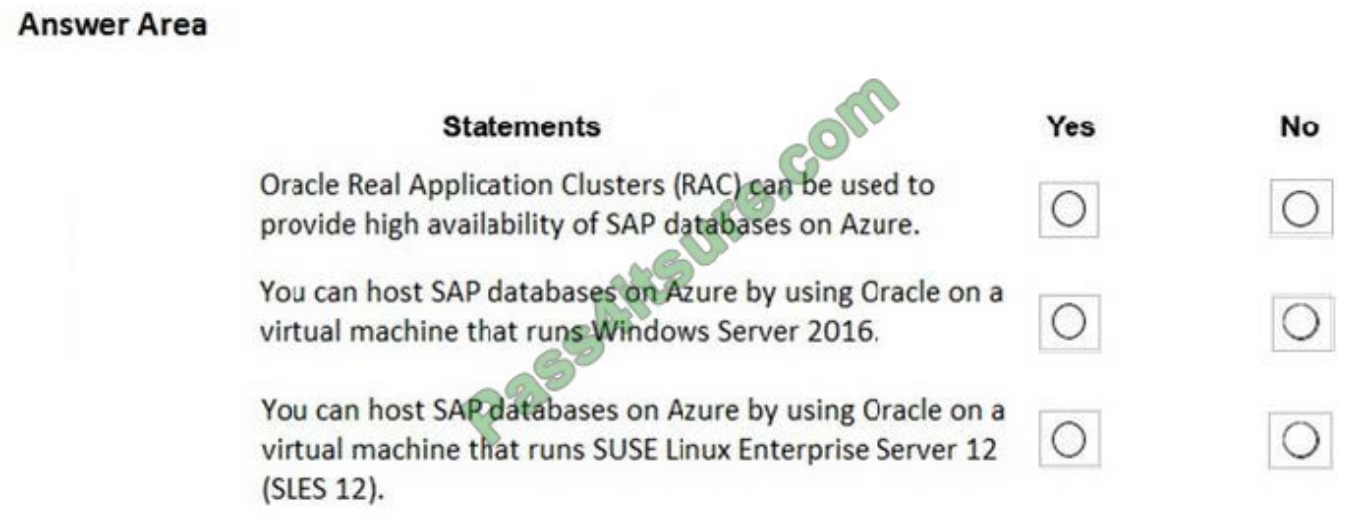
QUESTION 4

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area

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).	○	○

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#

QUESTION 5

This question requires that you evaluate the underlined text to determine if it is correct.

You have an Azure resource group that contains the virtual machines for an SAP environment.

You must be assigned the Contributor role to grant permissions to the resource group.

Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed

B. User Access Administrator

C. Managed Identity Contributor

D. Security Admin

Correct Answer: B

Contributor - Can create and manage all types of Azure resources but can\\'t grant access to others. User Access Administrator - Lets you manage user access to Azure resources.

References: https://docs.microsoft.com/en-us/azure/role-based-access-control/overview

QUESTION 6

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
Azure AD Connect is required to sign into Linux virtual machines hosted in Azure.	○	○
An SAP application server that runs on a Linux virtual machine in Azure must be joined to Active Directory.	○	○
Before you can sign into an SAP application server that runs on a Linux virtual machine in Azure, you must create a Managed Service Identity (MSI).	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure AD Connect is required to sign into Linux virtual machines hosted in Azure.	○	●
An SAP application server that runs on a Linux virtual machine in Azure must be joined to Active Directory.	●	○
Before you can sign into an SAP application server that runs on a Linux virtual machine in Azure, you must create a Managed Service Identity (MSI).	○	●

Box 1: No

To log in to a Linux VM with Azure AD credentials, install the Azure Active Directory login VM extension.

Note: Azure AD Connect is the Microsoft tool designed to meet and accomplish your hybrid identity goals.

Box 2: Yes

If you deploy SAP VMs in a cross-premises scenario, where on-premises Active Directory and DNS are extended in Azure, it is expected that the VMs are joining an on-premises domain.

Box 3: No

References:

https://docs.microsoft.com/en-us/azure/virtual-machines/workloads/sap/deployment-guide

QUESTION 7

You have an on-premises SAP environment that uses AIX servers and IBM DB2 as the database platform.

You plan to migrate SAP to Azure. In Azure, the SAP workloads will use Windows Server and Microsoft SQL Server as the database platform.

What should you use to export from DB2 and import the data to SQL Server?

A. R3load

B. Azure SQL Data Warehouse

C. SQL Server Management Studio (SSMS)

D. R3trans

Correct Answer: C

To migrate DB2 databases to SQL Server, you must connect to the DB2 database that you want to migrate. When you

connect, SSMA obtains metadata about all DB2 schemas, and then displays it in the DB2 Metadata Explorer pane.

References: https://docs.microsoft.com/en-us/sql/ssma/db2/connecting-to-db2-database-db2tosql?view=sql-server-ver15 https://docs.microsoft.com/en-us/biztalk/adapters-and-accelerators/adapter-sap/import-sap-data-using-sql-server-management-studio

QUESTION 8

You need to recommend a solution to reduce the cost of the SAP non-production landscapes after the migration. What should you include in the recommendation?

A. Configure scaling of Azure App Service

B. Migrate the SQL Server databases to Azure SQL Data Warehouse

C. Deallocate virtual machines when not in use

D. Deploy non-production landscapes to Azure DevTest Labs

Correct Answer: D

Relevant use cases Dev/test environments for SAP workloads on Azure.

Noncritical SAP nonproduction workloads (such sandbox, development, test, and quality assurance). Noncritical SAP business workloads.

References: https://docs.microsoft.com/en-us/azure/architecture/example-scenario/apps/sap-dev-test

QUESTION 9

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
The Azure Enhanced Monitoring Extension for SAP stores performance data in an Azure Storage account.	○	○
You can enable the Azure Enhanced Monitoring Extension for SAP on a SUSE Linux Enterprise Server 12 (SLES 12) server by running the Set-AzVMAEMExtension cmdlet.	○	○
You can enable the Azure Enhanced Monitoring Extension for SAP on a server that runs Windows Server 2016 by running the Set-AzVMAEMExtension cmdlet.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
The Azure Enhanced Monitoring Extension for SAP stores performance data in an Azure Storage account.	○	○
You can enable the Azure Enhanced Monitoring Extension for SAP on a SUSE Linux Enterprise Server 12 (SLES 12) server by running the Set-AzVMAEMExtension cmdlet.	○	○
You can enable the Azure Enhanced Monitoring Extension for SAP on a server that runs Windows Server 2016 by running the Set-AzVMAEMExtension cmdlet.	○	○

Box 1: Yes

The SAP Azure Enhanced Monitoring Extension builds on top of the Azure Diagnostic extension, which stores its data in an Azure Storage account that you specify.

Box 2: Yes

The Set-AzVMAEMExtension cmdlet updates the configuration of a virtual machine to enable or update the support for monitoring for SAP systems that are installed on the virtual machine. The cmdlet installs the Azure Enhanced Monitoring

(AEM) extension that collects the performance data and makes it discoverable for the SAP system.

The -OSType specifies the OS. Either Windows or Linux.

Box 3: Yes

References:

https://docs.microsoft.com/en-us/azure/azure-monitor/platform/diagnostics-extension-overview

https://docs.microsoft.com/en-us/powershell/module/az.compute/set-azvmaemextension

QUESTION 10

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

Correct Answer: B

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

D: You can check the configuration of a virtual machine by calling the Test-VMConfigForSAP_GUI commandlet.

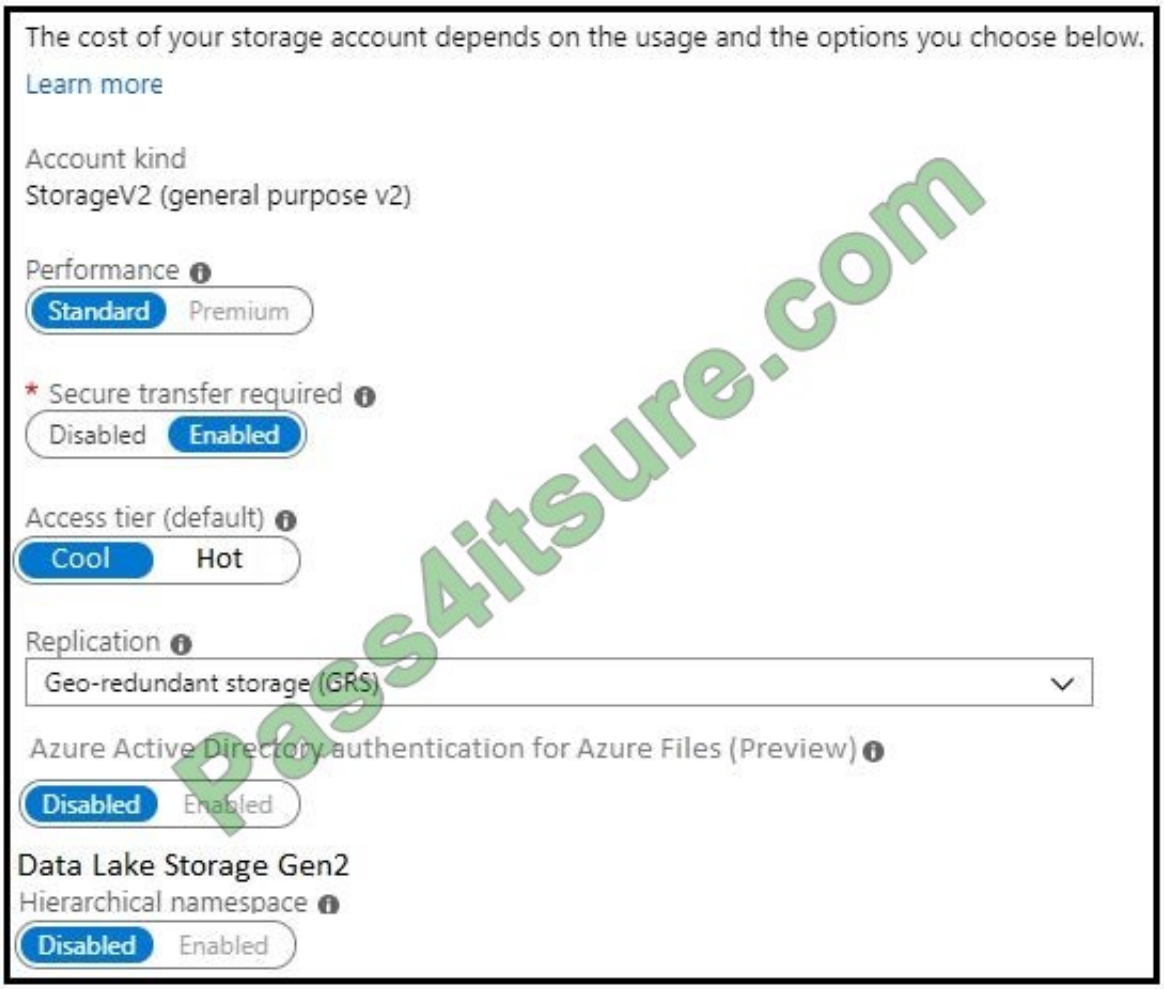
References: https://docs.microsoft.com/en-us/powershell/module/az.compute/get-azvmdiagnosticsextension

QUESTION 11

HOTSPOT

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.

Hot Area:

Answer Area

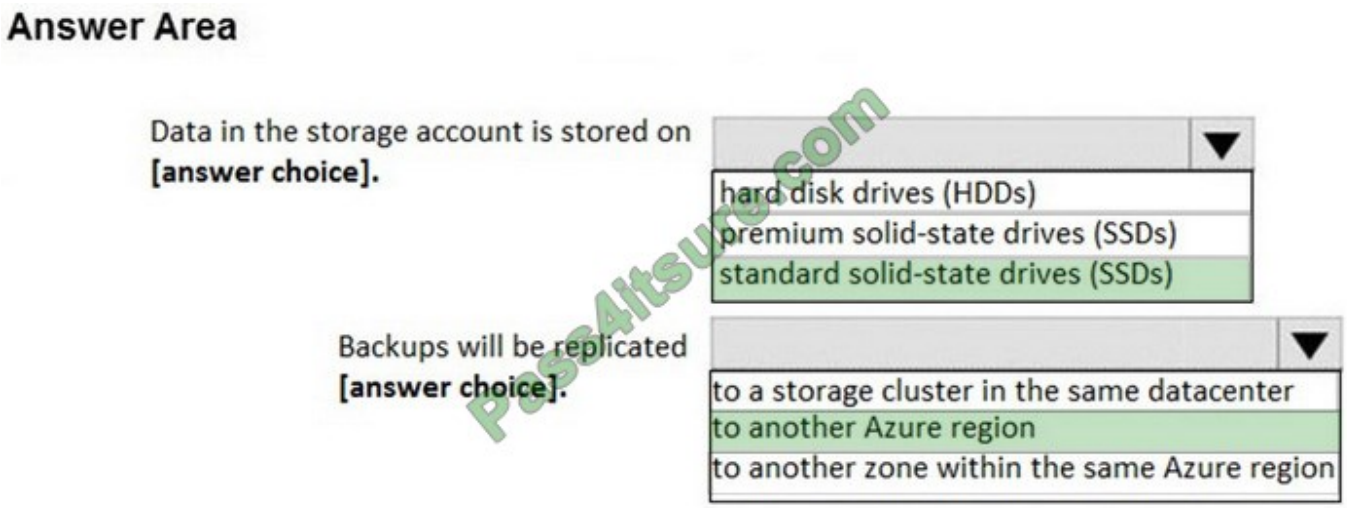
Data in the storage account is stored on **[answer choice].**

- hard disk drives (HDDs)
- premium solid-state drives (SSDs)
- standard solid-state drives (SSDs)

Backups will be replicated **[answer choice].**

- to a storage cluster in the same datacenter
- to another Azure region
- to another zone within the same Azure region

Correct Answer:



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

QUESTION 12

You plan to migrate an on-premises SAP development system to Azure.

Before the migration, you need to check the usage of the source system hardware, such as CPU, memory, network, etc.

Which transaction should you run from SAP GUI?

A. SM51

B. DB01

C. DB12

D. OS07N

Correct Answer: D

SAP transaction OS07N (Remote Operating System Activity) is classified in the Basis Component module under application component Operating System Monitors and runs Monitoring Operating System program RSHOST1N upon execution.

Incorrect Answers:

A: Transaction code SM51 is to display list of active application servers that have registered in the SAP message server.

B: DB01 is a transaction code used for Analyze Exclusive Lockwaits in SAP.

C: Transaction code DB12 is to collects and presents information that is necessary to monitor database backups.

References: http://www.saptransactions.com/codes/OS07N/