



Microsoft

Exam Questions AZ-900

Microsoft Azure Fundamentals

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NEW QUESTION 1

- (Exam Topic 3)

Fill in the blank

(_____) runs application code in Azure without requiring a server.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure Functions

NEW QUESTION 2

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 3

- (Exam Topic 3)

Which cloud computing model includes on-premises and cloud-based resources?

- A. private
- B. public
- C. hybrid

Answer: C

NEW QUESTION 4

- (Exam Topic 3)

What is an example of vertical scaling in a cloud environment?

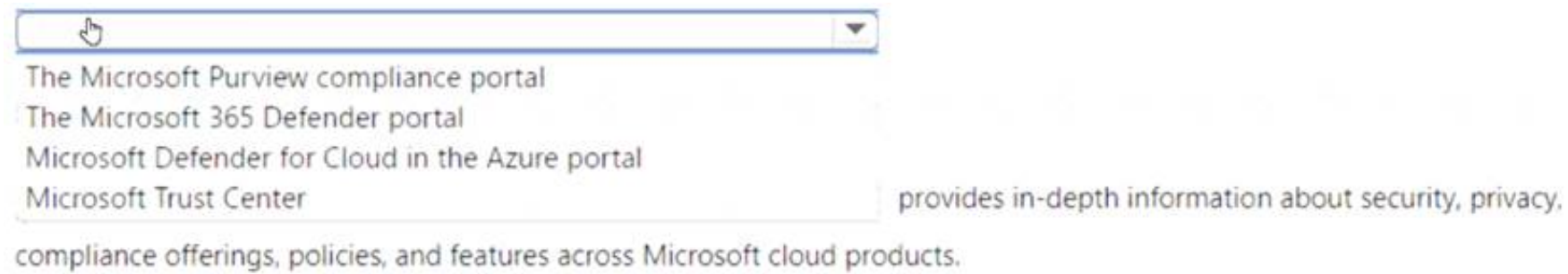
- A. additional CPU to an existing Azure virtual machine
- B. adding an additional Azure App Service instance automatically
- C. adding an additional Azure virtual machine
- D. adding an additional Azure Virtual Desktop session host

Answer: A

NEW QUESTION 5

- (Exam Topic 3)

Select the answer that correctly completes the sentence.



- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Microsoft Trust Center The Trust Center provides:

- > In-depth information about security, privacy, compliance offerings, policies, features, and practices across Microsoft cloud products.
- > Additional resources for each topic.
- > Links to the security, privacy, and compliance blogs and upcoming events. <https://www.azureguru.org/explore-the-microsoft-trust-center/#:~:text=The%20Trust%20Center%20provides%3>

NEW QUESTION 6

- (Exam Topic 3)

Select the answer that correctly completes the sentence.



- A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 7

- (Exam Topic 3)

Select the answer that correctly completes the sentence.



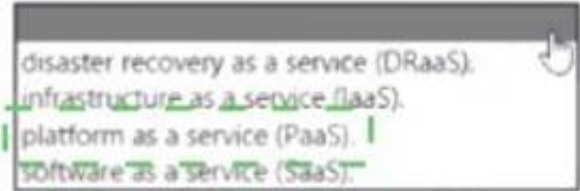
- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure is an example of



NEW QUESTION 8

- (Exam Topic 3)
You have an Azure subscription.
You need to review your secure score. What should you use?

- A. Azure Monitor
- B. Azure Advisor
- C. Help - support
- D. Microsoft Defender for Cloud

Answer: D

NEW QUESTION 9

- (Exam Topic 3)
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
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.	<input type="radio"/>	<input type="radio"/>
All Microsoft Defender for Cloud features are free.	<input type="radio"/>	<input type="radio"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.	<input checked="" type="checkbox"/>	<input type="radio"/>
All Microsoft Defender for Cloud features are free.	<input type="radio"/>	<input checked="" type="checkbox"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	<input checked="" type="checkbox"/>	<input type="radio"/>

NEW QUESTION 10

- (Exam Topic 3)
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 add an Azure Resource Manager template to an Azure blueprint.	<input type="radio"/>	<input type="radio"/>
You can assign an Azure blueprint to a resource group.	<input type="radio"/>	<input type="radio"/>
You can use Azure Blueprints to grant permissions to a resource.	<input type="radio"/>	<input type="radio"/>

- A. Mastered

B. Not Mastered

Answer: A

Explanation:
NO YES YES

NEW QUESTION 10

- (Exam Topic 3)

Who can use the Azure Total Cost of Ownership (TCO) calculator?

- A. owners for an Azure subscription only
- B. all users who have an account in Azure Active Directory (Azure AD) that is linked to an Azure subscription only
- C. anyone
- D. billing readers for an Azure subscription only

Answer: A

NEW QUESTION 11

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should

- shut down the virtual machine from a Remote Desktop session.
- disconnect the virtual machine during a Remote Desktop session.
- put the virtual machine in sleep mode from a Remote Desktop session.
- select Stop for the virtual machine from the Azure portal.
- shut down the virtual machine from a Remote Desktop session.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should

- shut down the virtual machine from a Remote Desktop session.
- disconnect the virtual machine during a Remote Desktop session.
- put the virtual machine in sleep mode from a Remote Desktop session.
- select Stop for the virtual machine from the Azure portal.
- shut down the virtual machine from a Remote Desktop session.

NEW QUESTION 14

- (Exam Topic 3)

Fill in the blanks

() provide access to unused Azure compute capacity at deep discounts. Azure Spot virtual machine

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Instances

NEW QUESTION 18

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

An Azure container instance is an example of an Azure

- compute service.
- identity service.
- networking service.
- storage service.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

An Azure container instance is an example of an Azure



NEW QUESTION 20

- (Exam Topic 3)

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
An Azure Virtual Desktop session host can run Windows 10 or Windows 11 only.	<input type="radio"/>	<input type="radio"/>
An Azure Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections.	<input type="radio"/>	<input type="radio"/>
Azure Virtual Desktop supports desktop and app virtualization.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 22

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

You can use the Azure File Sync agent to sync on-premises data to an Azure



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can use the Azure File Sync agent to sync on-premises data to an Azure



NEW QUESTION 25

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

The Azure Migrate: Server Assessment tool

The Azure Total Cost of Ownership (TCO) calculator

The Database Migration Assistant

The pricing calculator in Azure

can calculate cost savings due to reduced electricity consumption

as a result of migrating on-premises Microsoft SQL servers to Azure.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

The Azure Migrate: Server Assessment tool

The Azure Total Cost of Ownership (TCO) calculator

The Database Migration Assistant

The pricing calculator in Azure

can calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

NEW QUESTION 30

- (Exam Topic 3)

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
The cost of Azure resources can vary between regions.	<input type="radio"/>	<input type="radio"/>
An Azure reservation is used to reserve server capacity at a specific data center.	<input type="radio"/>	<input type="radio"/>
You can stop an Azure SQL Database instance to decrease costs.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, letter Description automatically generated

NEW QUESTION 33

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Site Recovery provides

fault tolerance

fault tolerance

disaster recovery

elasticity

high availability

for virtual machines.

is an example of

platform as a service (PaaS).

disaster recovery as a service (DRaaS).

infrastructure as a service (IaaS).

platform as a service (PaaS).

software as a service (SaaS).

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Site Recovery provides

is an example of

fault tolerance

fault tolerance

disaster recovery

elasticity

high availability

platform as a service (PaaS).

disaster recovery as a service (DRaaS).

infrastructure as a service (IaaS).

platform as a service (PaaS).

software as a service (SaaS).

for virtual machines.

NEW QUESTION 38

- (Exam Topic 3)

Match the resources to the appropriate descriptions.

To answer, drag the appropriate resource from the column on the left to its description on the right, Each resource may be used once, more than once, or not at all,

NOTE: Each correct match is worth one point.

Resources

Data Protection Addendum

Microsoft Privacy Statement

Online Services Terms

Answer Area

Describes which personal data is collected, how the data is used, and what the data is used for.

A legal agreement that details the obligations between Microsoft and a customer regarding the processing and security of customer data and personal data.

Defines the data processing and security terms for online services, including the disclosure of processed data and the transfer, retention, and deletion of data.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 43

- (Exam Topic 3)

Match the Azure governance feature to the correct description.

Instructions: To answer, drag the appropriate feature from the column on the left to its description on the right. Each feature may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Features

Azure Blueprints

Azure Policy

Azure resource locks

Azure tags

Answer Area

Restrict which virtual machine types can be created in a subscription

Identify Azure resources that are associated with specific cost centers

Deploy a complete Azure application environment including resources configuration and role assignments

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

NEW QUESTION 45

- (Exam Topic 3)

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
Trust Center is part of Microsoft Defender for Cloud.	<input type="radio"/>	<input type="radio"/>
Trust Center can only be accessed by users that have an Azure subscription.	<input type="radio"/>	<input type="radio"/>
Trust Center provides information about the Azure compliance offerings.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Trust Center is part of Microsoft Defender for Cloud.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center can only be accessed by users that have an Azure subscription.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center provides information about the Azure compliance offerings.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 50

- (Exam Topic 3)

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
Azure Files is an example of infrastructure as a service (IaaS).	<input type="radio"/>	<input type="radio"/>
A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).	<input type="radio"/>	<input type="radio"/>
Microsoft Intune is an example of software as a service (SaaS).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 54

- (Exam Topic 3)

What is used to grant permission to Azure Virtual Desktop resources?

- A. role-based access control (RBAC) roles
- B. application security groups
- C. tags
- D. resource groups

Answer: A

NEW QUESTION 58

- (Exam Topic 3)

You have 50 virtual machines hosted on-premises and 50 virtual machines hosted in Azure. The on-premises virtual machines and the Azure virtual machines connect to each other.
Which type of cloud model is this?

- A. hybrid
- B. public
- C. private

Answer: A

NEW QUESTION 61

- (Exam Topic 3)
Which Service Level Agreement (SLA) is provided for Azure services in public preview?

- A. Each service defines its own SLA.
- B. The SLA will be 99%.
- C. The SLA will be 1% less than the general availability (GA) SLA.
- D. The SLA will be 99.95%.

Answer: A

NEW QUESTION 62

- (Exam Topic 2)
Your Azure environment contains multiple Azure virtual machines. You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. What are two possible solutions? Each correct answer presents a complete solution.

- A. Modify a DDoS protection plan.
- B. Modify an Azure firewall.
- C. Modify an Azure Traffic Manager profile.
- D. Modify a network security group (NGS)

Answer: BD

NEW QUESTION 64

- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

Azure Databricks

Azure Data Factory

Azure DevOps

Azure HDInsight

is an Apache Spark-based analytics service.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure Databricks

Azure Data Factory

Azure DevOps

Azure HDInsight

is an Apache Spark-based analytics service.

NEW QUESTION 69

- (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
All the Azure resources deployed to a resource group must use the same Azure region.	<input type="radio"/>	<input type="radio"/>
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	<input type="radio"/>	<input type="radio"/>
If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: No

Azure resources deployed to a single resource group can be located in different regions. The resource group only contains metadata about the resources it contains.

When creating a resource group, you need to provide a location for that resource group. You may be wondering, "Why does a resource group need a location? And, if the resources can have different locations than the resource group, why does the resource group location matter at all?" The resource group stores metadata about the resources. When you specify a location for the resource group, you're specifying where that metadata is stored. For compliance reasons, you may need to ensure that your data is stored in a particular region.

Box 2: No

Tags for Resources are not inherited by default from their Resource Group

Box 3: Yes

A resource group can be used to scope access control for administrative actions. By default, permissions set at the resource level are inherited by the resources in the resource group.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-overview>

NEW QUESTION 72

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

Data that is stored in the Archive access tier of an Azure Storage account

- can be accessed at any time by using azcopy.exe.
- can only be read by using Azure Backup.
- must be restored before the data can be accessed.
- must be rehydrated before the data can be accessed.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Azure storage offers different access tiers: hot, cool and archive.

The archive access tier has the lowest storage cost. But it has higher data retrieval costs compared to the hot and cool tiers. Data in the archive tier can take several hours to retrieve.

While a blob is in archive storage, the blob data is offline and can't be read, overwritten, or modified. To read or download a blob in archive, you must first rehydrate it to an online tier.

Example usage scenarios for the archive access tier include:

- > Long-term backup, secondary backup, and archival datasets
- > Compliance and archival data that needs to be stored for a long time and is hardly ever accessed.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers?tabs=azure-portal#archive-access>

NEW QUESTION 73

- (Exam Topic 2)

Your company uses management groups to manage resources in your Azure tenant more efficiently. User1 should be able to assign access and assign policies to management groups. You need to determine to which role-based access control (RBAC) role User1 should be added.

Your solution should follow the principle of least privilege. To which role should you add User1?

- A. Owner
B. User Access Administrator
C. Management Group Contributor
D. Contributor

Answer: B

NEW QUESTION 76

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

You have an Azure virtual network named VNET1 in a resource group named RG1.

You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

- is deleted automatically.
- is moved automatically to another resource group.
- continues to function normally.
- is now a read-only object.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You have an Azure virtual network named VNET1 in a resource group named RG1.

You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

is deleted automatically.

is moved automatically to another resource group.

continues to function normally.

is now a read-only object.

NEW QUESTION 79

- (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
An Azure resource can have multiple Delete locks.	<input type="radio"/>	<input type="radio"/>
An Azure resource inherits locks from its resource group.	<input type="radio"/>	<input type="radio"/>
If an Azure resource has a Read-only lock, you can add a Delete lock to the resource.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:
<https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources>

NEW QUESTION 81

- (Exam Topic 2)
Match the cloud computing benefits to the correct descriptions.
To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point

Benefits

Agility

Geo-distribution

Scalability

Answer Area

BenefitResources can be provisioned dynamically to meet changing demands.

BenefitApplications and data can be deployed to multiple regions.

BenefitApplications can be developed, tested, and launched rapidly.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 83

- (Exam Topic 2)
This question requires that you evaluate the Bold text to determine if it is correct.
If Microsoft plans to end support for an Azure service that does NOT have a successor service, Microsoft will provide notification at least 12 months before.
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. 6 months

- C. 90 days
- D. 30 days

Answer: A

Explanation:

Reference:

<https://support.microsoft.com/en-us/help/30881>

NEW QUESTION 86

- (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
Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.	<input type="radio"/>	<input type="radio"/>
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	<input type="radio"/>	<input type="radio"/>
Transferring data between Azure Storage accounts in different Azure regions is free.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

The price of Azure storage varies by region. If you use the Azure storage pricing page, you can select different regions and see how the price changes per region.

Box 2: No

You are charged for read and write operations in general-purpose v2 storage accounts. Box 3: No

You would be charge for the read operations of the source storage account and write operations in the destination storage account.

References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview> <https://azure.microsoft.com/en-gb/pricing/details/storage/blobs/>

NEW QUESTION 91

- (Exam Topic 2)

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

- A. Azure Security Center
- B. Azure Advisor
- C. Azure Service Health
- D. Azure Knowledge Center

Answer: A

NEW QUESTION 92

- (Exam Topic 2)

Which service provides network traffic filtering across multiple Azure subscriptions and virtual networks?

- A. Azure Firewall
- B. an application security group
- C. Azure DDoS protection
- D. a network security group (NSG)

Answer: A

Explanation:

You can restrict traffic to multiple virtual networks in multiple subscriptions with a single Azure firewall. Azure Firewall is a managed, cloud-based network security service that protects your Azure Virtual Network resources. It's a fully stateful firewall as a service with built-in high availability and unrestricted cloud scalability.

You can centrally create, enforce, and log application and network connectivity policies across subscriptions and virtual networks. Azure Firewall uses a static public IP address for your virtual network resources allowing outside firewalls to identify traffic originating from your virtual network.

<https://docs.microsoft.com/en-us/azure/firewall/overview>

NEW QUESTION 94

- (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
Azure Advisor can generate a list of Azure virtual machines that are protected by Azure Backup.	<input type="radio"/>	<input type="radio"/>
If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease.	<input type="radio"/>	<input type="radio"/>
To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: No

Azure Advisor does not generate a list of virtual machines that ARE protected by Azure Backup. Azure Advisor does however, generate a list of virtual that ARE NOT protected by Azure Backup. You can view a list of virtual machines that are protected by Azure Backup by viewing the Protected Items in the Azure Recovery Services Vault.

Box 2: No

If you implement the security recommendations, you company's score will increase, not decrease.

Box 3: No

There is no requirement to implement the security recommendations provided by Azure Advisor. The recommendations are just that, 'recommendations'. They are not 'requirements'.

References:

<https://azure.microsoft.com/en-gb/blog/advisor-backup-recommendations/> <https://docs.microsoft.com/en-us/azure/advisor/advisor-overview>

<https://microsoft.github.io/AzureTipsAndTricks/blog/tip173.html>

NEW QUESTION 98

- (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
Azure resources can only access other resources in the same resource group.	<input type="radio"/>	<input type="radio"/>
If you delete a resource group, all the resources in the resource group will be deleted.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure resources can only access other resources in the same resource group.	<input type="radio"/>	<input checked="" type="radio"/>
If you delete a resource group, all the resources in the resource group will be deleted.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 103

- (Exam Topic 2)

To which cloud models can you deploy physical servers?

- A. private cloud and hybrid cloud only
- B. private cloud only
- C. private cloud, hybrid cloud and public cloud
- D. hybrid cloud only

Answer: A

Explanation:

A private cloud is on-premises so you can deploy physical servers.

A hybrid cloud is a mix of on-premise and public cloud resources. You can deploy physical servers on-premises.

Reference:

<https://azure.microsoft.com/en-gb/overview/what-is-hybrid-cloud-computing/>

NEW QUESTION 107

- (Exam Topic 2)

Your company is planning a deployment using Azure Database for PostgreSQL. The deployment should meet the following requirements:

- Up to 10 TB storage
- Azure Premium Storage
- Point-in-time-restore for up to 35 days

You need to select the appropriate deployment and pricing tier to meet these requirements and minimize costs. What should you select?

- A. Azure Database for PostgreSQL Single Server Memory Optimized tier
- B. Azure Database for PostgreSQL Hyperscale (Citrus)
- C. Azure Database for PostgreSQL Single Server General Purpose tier
- D. Azure Database for PostgreSQL Single Server Basic tier

Answer: C

NEW QUESTION 108

- (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
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview can be managed only by using the Azure CLI.	<input type="radio"/>	<input type="radio"/>
The cost of an Azure service in private preview decreases when the service becomes generally available.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Most services go to private preview then public preview before being released to general availability.

The private preview is only available to certain Azure customers for evaluation purposes. The public preview is available to all Azure customers.

Box 2: No

Azure services in public preview can be managed using the regular management tools: Azure Portal, Azure CLI and PowerShell.

Box 3: No

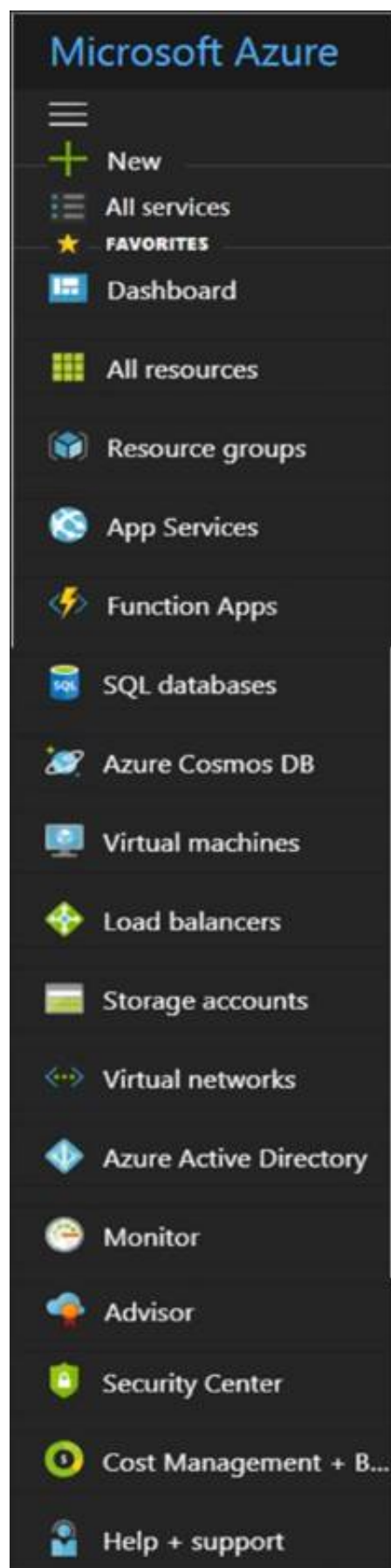
Services in private or public preview are usually offered at reduced costs. However, the costs increase, not decrease when the services are released to general availability.

NEW QUESTION 110

- (Exam Topic 2)

You need to request that Microsoft increase a subscription quota limit for your company.

Which blade should you use from the Azure portal? To answer, select the appropriate blade in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/azure-portal/supportability/per-vm-quota-requests>

NEW QUESTION 114

- (Exam Topic 2)

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

The Azure Standard support plan is the lowest cost option to receive 24x7 access to support engineers by phone.

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. Developer
- C. Basic
- D. Professional Direct

Answer: C

Explanation:

The Basic support plan is free so is therefore the cheapest. The Developer support plan is the cheapest paid-for support plan. The order of support plans in terms of cost ranging from the cheapest to most expensive is: Basic, Developer, Standard, Professional Direct, Premier.

References:

<https://azure.microsoft.com/en-gb/support/plans/>

NEW QUESTION 117

- (Exam Topic 2)

Your company has a Software Assurance agreement that includes Microsoft SQL Server licenses. You plan to deploy SQL Server on Azure virtual machines. What should you do to minimize licensing costs for the deployment?

- A. Use Azure reservations.
- B. Use Azure Hybrid Benefit.
- C. Deallocate the virtual machines during off hours.
- D. Configure Azure Cost Management budgets.

Answer: B

NEW QUESTION 120

- (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
If your company uses an Azure free account, you can only deploy Azure virtual machines and Azure storage accounts.	<input type="radio"/>	<input type="radio"/>
All Azure free accounts expire after a specific period.	<input type="radio"/>	<input type="radio"/>
You can create up to 10 Azure free accounts by using the same Microsoft account.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
If your company uses an Azure free account, you can only deploy Azure virtual machines and Azure storage accounts.	<input type="radio"/>	<input checked="" type="radio"/>
All Azure free accounts expire after a specific period.	<input checked="" type="radio"/>	<input type="radio"/>
You can create up to 10 Azure free accounts by using the same Microsoft account.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 123

- (Exam Topic 2)

What can you use to automatically send an alert if an administrator stops an Azure virtual machine?

- A. Azure Advisor
- B. Azure Service Health
- C. Azure Monitor
- D. Azure Network Watcher

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/insights/vminsights-alerts>

NEW QUESTION 127

- (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
Availability zones can be implemented in all Azure regions.	<input type="radio"/>	<input type="radio"/>
Only virtual machines that run Windows Server can be created in availability zones.	<input type="radio"/>	<input type="radio"/>
Availability zones are used to replicate data and applications to multiple regions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Availability zones can be implemented in all Azure regions.	<input type="radio"/>	<input checked="" type="radio"/>
Only virtual machines that run Windows Server can be created in availability zones.	<input type="radio"/>	<input checked="" type="radio"/>
Availability zones are used to replicate data and applications to multiple regions.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 131

- (Exam Topic 2)

Which Azure service provides a set of version control tools to manage code?

- A. Azure Repos
- B. Azure DevTest Labs
- C. Azure Storage
- D. Azure Cosmos DB

Answer: A

Explanation:

Azure Repos is a set of version control tools that you can use to manage your code.

NEW QUESTION 132

- (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
Azure Pay-As-You-Go pricing is an example of CapEx.	<input type="radio"/>	<input type="radio"/>
Azure Reserved VM Instances are an example of OpEx.	<input type="radio"/>	<input type="radio"/>
Deploying your own datacenter is an example of CapEx.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it).

Box 1: No

With the pay-as-go model, you pay for services as you use them. This is Opex (Operational Expenditure), not CapEx (Captial Expenditure). CapEx is where you pay for something upfront. For example, buying a new physical server.

Box 2: No

Paying for electricity for your own datacenter will be classed as CapEx, not OpEx. Box 3: Yes

Deploying your own datacenter is an example of CapEx. This is because you need to purchase all the infrastructure upfront before you can use it.

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold>

NEW QUESTION 134

- (Exam Topic 2)

Match the term to the appropriate description.

To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Terms	Answer Area
authorization	Term The ability to use the same credentials to access multiple resources and applications from different providers.
multi-factor authentication (MFA)	Term The process of identifying the access level of a user or service.
single sign-on (SSO)	Term One of several elements required to identify a user or a service.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Terms	Answer Area
authorization	single sign-on (SSO) The ability to use the same credentials to access multiple resources and applications from different providers.
multi-factor authentication (MFA)	authorization The process of identifying the access level of a user or service.
single sign-on (SSO)	multi-factor authentication (MFA) One of several elements required to identify a user or a service.

NEW QUESTION 138

- (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
If you have Azure resources deployed to every region, you can implement availability zones in all the regions.	<input type="radio"/>	<input type="radio"/>
Only virtual machines that run Windows Server can be created in availability zones.	<input type="radio"/>	<input type="radio"/>
Availability zones are used to replicate data and applications to multiple regions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: No

Not all Azure regions administrators in the Azure Portal.

Box 2: No

Regions that support availability zones support Linux virtual machines.

Box 3: Yes

Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.

References:

<https://docs.microsoft.com/en-gb/azure/availability-zones/az-overview>

NEW QUESTION 140

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

You can use _____ in Azure to send email alerts when the cost of the current billing period _____ a specified limit.	<div>Advisor recommendations</div> <div>Access control (IAM)</div> <div>Budget alerts</div> <div>Compliance</div>
--	---

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

You can use _____ in Azure to send email alerts when the cost of the current billing period _____ a specified limit.	<div>Advisor recommendations</div> <div>Access control (IAM)</div> <div>Budget alerts</div> <div>Compliance</div>
--	---

NEW QUESTION 143

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

Data that is stored in the Archive access tier of an Azure Storage account _____	<div>can be accessed at any time by using azcopy.exe.</div> <div>can only be read by using Azure Backup.</div> <div>must be restored before the data can be accessed.</div> <div>must be rehydrated before the data can be accessed.</div>
--	--

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Data that is stored in the Archive access tier of an Azure Storage account

can be accessed at any time by using azcopy.exe.

can only be read by using Azure Backup.

must be restored before the data can be accessed.

must be rehydrated before the data can be accessed.

NEW QUESTION 148

- (Exam Topic 2)

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

Statements	Yes	No
You can associate a network security group (NSG) to a virtual network subnet.	<input type="radio"/>	<input type="radio"/>
You can associate a network security group (NSG) to a virtual network.	<input type="radio"/>	<input type="radio"/>
You can associate a network security group (NSG) to a network interface.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
You can associate a network security group (NSG) to a virtual network subnet.	<input checked="" type="radio"/>	<input type="radio"/>
You can associate a network security group (NSG) to a virtual network.	<input checked="" type="radio"/>	<input type="radio"/>
You can associate a network security group (NSG) to a network interface.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 153

- (Exam Topic 2)

You have an azure virtual machine named VM1.

You plan to encrypt VM1 by using Azure Disk Encryption. Which Azure resource must you create first?

- A. An Azure Storage account
- B. An Azure Information Protection policy
- C. An Encryption Key
- D. An Azure Key Vault

Answer: D

NEW QUESTION 157

- (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
From the Azure portal, you can distinguish between services that are generally available and services that are in public preview.	<input type="radio"/>	<input type="radio"/>
After an Azure service becomes generally available, the service is no longer updated with new features.	<input type="radio"/>	<input type="radio"/>
When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms/>

NEW QUESTION 158

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 cannot connect to the other virtual machines, VM1 must

be deployed to a separate virtual network.

run a different operating system than the other virtual machines.

be deployed to a separate resource group.

have two network interfaces.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 cannot connect to the other virtual machines, VM1 must

be deployed to a separate virtual network.

run a different operating system than the other virtual machines.

be deployed to a separate resource group.

have two network interfaces.

NEW QUESTION 161

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

You have several virtual machines in an Azure subscription. You create a new subscription.

The virtual machines cannot be moved to the new subscription.

The virtual machines can be moved to the new subscription.

The virtual machines can be moved to the new subscription only if they are all in the same resource group.

The virtual machines can be moved to the new subscription only if they run Windows Server 2016.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You have several virtual machines in an Azure subscription. You create a new subscription.

The virtual machines cannot be moved to the new subscription.

The virtual machines can be moved to the new subscription.

The virtual machines can be moved to the new subscription only if they are all in the same resource group.

The virtual machines can be moved to the new subscription only if they run Windows Server 2016.

NEW QUESTION 165

- (Exam Topic 1)

Your company plans to deploy several web servers and several database servers to Azure.

You need to recommend an Azure solution to limit the types of connections from the web servers to the database servers.

What should you include in the recommendation?

- A. network security groups (NSGs)
- B. Azure Service Bus
- C. a local network gateway
- D. a route filter

Answer: A

Explanation:

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network. You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

<https://docs.microsoft.com/en-us/azure/virtual-network/security-overview>

NEW QUESTION 169

- (Exam Topic 1)

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.

Your company has an Azure subscription that contains the following unused resources:

- * 20 user accounts in Azure Active Directory (Azure AD)

- * Five groups in Azure AD

- * 10 public IP addresses

- * 10 network interfaces

You need to reduce the Azure costs for the company. Solution: You remove the unused public IP addresses. Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

You are charged for public IP addresses. Therefore, deleting unused public IP addresses will reduce the Azure costs.

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reco>

NEW QUESTION 173

- (Exam Topic 1)

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.

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that supports the planned migration.

Solution: You create an Azure App Service and Azure SQL databases. Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

Microsoft Azure SQL Database is a relational database-as-a-service, which falls into the industry category Platform as a Service (PaaS). ... SQL Server in Azure Virtual Machine (VM) falls into the industry category Infrastructure as a Service (IaaS), and allows you to run SQL Server inside a virtual machine in the cloud."

NEW QUESTION 176

- (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
Azure China is operated by Microsoft.	<input type="radio"/>	<input type="radio"/>
Azure Government is operated by Microsoft.	<input type="radio"/>	<input type="radio"/>
Azure Government is available only to US government agencies and their partners.	<input type="radio"/>	<input type="radio"/>

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Text, letter Description automatically generated

NEW QUESTION 177

- (Exam Topic 1)

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point. Select and Place:

Answer Options	Answer Area
Azure HDInsight	<input type="checkbox"/> A managed relational cloud database service.
Azure Data Lake Analytics	<input type="checkbox"/> A cloud-based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database.
Azure SQL Data Warehouse	<input type="checkbox"/> Can run massively parallel data transformation and processing programs across petabytes of data
Azure SQL Database	<input type="checkbox"/> An open-source framework for the distributed processing and analysis of big data sets in clusters

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

References:

<https://azure.microsoft.com/en-us/services/sql-database/>

<https://docs.microsoft.com/en-us/azure/sql-data-warehouse/sql-data-warehouse-overview-what-is> <https://docs.microsoft.com/bs-latn-ba/azure/hdinsight/hadoop/apache-hadoop-introduction>

NEW QUESTION 182

- (Exam Topic 1)

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

An organization that hosts its infrastructure in a private cloud can decommission its data center.

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. in a hybrid cloud
C. in the public cloud
D. on a Hyper-V host

Answer: C

Explanation:

A private cloud is hosted in your datacenter. Therefore, you cannot close your datacenter if you are using a private cloud.

A public cloud is hosted externally, for example, in Microsoft Azure. An organization that hosts its infrastructure in a public cloud can close its data center.

Public cloud is the most common deployment model. In this case, you have no local hardware to manage or keep up-to-date everything runs on your cloud provider's hardware.

Microsoft Azure is an example of a public cloud provider.

In a private cloud, you create a cloud environment in your own datacenter and provide self-service access to compute resources to users in your organization.

This offers a simulation of a public cloud to your users, but you remain completely responsible for the purchase and maintenance of the hardware and software services you provide.

<https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/4-cloud-deployment-models>

NEW QUESTION 184

- (Exam Topic 1)

Your company plans to deploy several million sensors that will upload data to Azure. You need to identify which Azure resources must be created to support the planned solution. Which two Azure resources should you identify? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point

- A. Azure Data Lake
B. Azure Queue storage
C. Azure File Storage
D. Azure IoT Hub
E. Azure Notification Hubs

Answer: AD

Explanation:

<https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-d2c>

"There are two storage services IoT Hub can route messages to -- Azure Blob Storage and Azure Data Lake Storage Gen2 (ADLS Gen2) accounts. "

NEW QUESTION 185

- (Exam Topic 1)

You plan to deploy a website to Azure. The website will be accessed by users worldwide and will host large video files. You need to recommend which Azure feature must be used to provide the best video playback experience. What should you recommend?

- A. an Azure Traffic Manager profile
B. a content delivery network (CDN)
C. an Azure ExpressRoute circuit
D. an application gateway

Answer: B

NEW QUESTION 187

- (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.

Answer Area

Statements	Yes	No
Each Azure subscription can contain multiple account administrators.	<input type="radio"/>	<input type="radio"/>
Each Azure subscription can be managed by using a Microsoft account only.	<input type="radio"/>	<input type="radio"/>
An Azure resource group contains multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Each Azure subscription can contain multiple account administrators.	<input checked="" type="radio"/>	<input type="radio"/>
Each Azure subscription can be managed by using a Microsoft account only.	<input checked="" type="radio"/>	<input type="radio"/>
An Azure resource group contains multiple Azure subscriptions.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 189

- (Exam Topic 1)

Your company plans to migrate to Azure. The company has several departments. All the Azure resources used by each department will be managed by a department administrator. You need to recommend an Azure deployment that provides the ability to segment Azure for the departments. What are two possible techniques to segment Azure for the departments? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. multiple subscriptions
- B. multiple Azure Active Directory (Azure AD) directories
- C. multiple regions
- D. multiple resource groups

Answer: AD

NEW QUESTION 192

- (Exam Topic 1)

You plan to deploy a critical line-of-business application to Azure. The application will run on an Azure virtual machine. You need to recommend a deployment solution for the application. The solution must provide a guaranteed availability of 99.99 percent. What is the minimum number of virtual machines and the minimum number of availability zones you should recommend for the deployment? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Minimum number of virtual machines:

1	✓
2	
3	

Minimum number of availability zones:

1	✓
2	
3	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You need a minimum of two virtual machines with each one located in a different availability zone.

Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.

References:

<https://docs.microsoft.com/en-us/azure/availability-zones/az-overview>

NEW QUESTION 197

- (Exam Topic 1)

In which Azure support plans can you open a new support request?

- A. Premier and Professional Direct only
- B. Premier, Professional Direct, and Standard only
- C. Premier, Professional Direct, Standard, and Developer only
- D. Premier, Professional Direct, Standard, Developer, and Basic

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-portal/supportability/how-to-create-azure-support-request>

NEW QUESTION 200

- (Exam Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct. Authorization is the process of verifying a user's credentials.

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. Authentication
- C. Federation
- D. Ticketing

Answer: B

Explanation:

Authentication, not authorization is the process of verifying a user's credentials. The difference between authentication and authorization is:

➤ Authentication is proving your identity, proving that you are who you say you are. The most common example of this is logging in to a system by providing credentials such as a username and password.

➤ Authorization is what you're allowed to do once you've been authenticated. For example, what resources you're allowed to access and what you can do with those resources.

NEW QUESTION 203

- (Exam Topic 1)

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

All Azure services that are in public preview are provided without any documentation.

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. only configurable from Azure CLI
- C. excluded from the Service Level Agreements
- D. only configurable from the Azure portal

Answer: C

Explanation:

Preview features are made available to you on the condition that you accept additional terms which supplement the regular Azure terms. The supplemental terms state:

"PREVIEWS ARE PROVIDED "AS-IS," "WITH ALL FAULTS," AND "AS AVAILABLE," AND ARE EXCLUDED FROM THE SERVICE LEVEL AGREEMENTS AND LIMITED WARRANTY."

References:

<https://azure.microsoft.com/en-gb/support/legal/preview-supplemental-terms/>

NEW QUESTION 208

- (Exam Topic 1)

Your company plans to migrate all on-premises data to Azure. You need to identify whether Azure complies with the company's regional requirements.

What should you use?

- A. the Knowledge Center
- B. Azure Marketplace
- C. the Azure portal
- D. the Trust Center

Answer: D

NEW QUESTION 210

- (Exam Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct. You have an Azure virtual network named VNET1 in a resource group named RG1.

You assign an Azure policy specifying that virtual networks are not an allowed resource type in RG1. VNET1 is deleted automatically.

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. is moved automatically to another resource group
- C. continues to function normally
- D. is now a read-only object

Answer: C

Explanation:

The VNet will be marked as ‘Non-compliant’ when the policy is assigned. However, it will not be deleted and will continue to function normally.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements.

If there are any existing resources that aren't compliant with a new policy assignment, they appear under Non-compliant resources.

References:

<https://docs.microsoft.com/en-us/azure/governance/policy/overview> <https://docs.microsoft.com/en-us/azure/governance/policy/assign-policy-portal>

NEW QUESTION 213

- (Exam Topic 1)

Match the Azure Cloud Services benefit to the correct description.

Instructions: To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Answer Options

Disaster recovery	Low latency
Fault tolerance	Dynamic scalability

Answer Area

	A cloud service that remains available af occurs.
	A cloud service that can be recovered af occurs.
	A cloud service that performs quickly wh increases.
	A cloud service that can be accessed qui Internet.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Options

Disaster recovery	Low latency
Fault tolerance	Dynamic scalability

Answer Area

Fault tolerance	A cloud service that remains available af occurs.
Disaster recovery	A cloud service that can be recovered af occurs.
Dynamic scalability	A cloud service that performs quickly wh increases.
Low latency	A cloud service that can be accessed qui Internet.

NEW QUESTION 216

- (Exam Topic 1)

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 an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. az vm create --resource-group RG1 --name VM1 --image

UbuntuLTS --generate-ssh-keys

You need to create VM1 in Subscription1 by using the command.

Solution: From the Azure portal, launch Azure Cloud Shell and select PowerShell. Run the command in Cloud Shell.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/quick-create-cli>

NEW QUESTION 218

- (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
An Azure free account has a spending limit.	<input type="radio"/>	<input type="radio"/>
An Azure free account has a limit for the amount of data that can be uploaded to Azure.	<input type="radio"/>	<input type="radio"/>
An Azure free account can contain an unlimited number of web apps.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

An Azure free account has a spending limit. This is currently 200 USD or 150 GBP.

Box 2: No

Azure free account has a 5 GB blob storage limit and a 5 GB file storage limit. Box 3: No

Azure free account has a limit of 10 web, mobile or API apps References:

<https://azure.microsoft.com/en-us/free/> <https://azure.microsoft.com/en-us/free/free-account-faq/>

<https://docs.microsoft.com/en-us/azure/billing/billing-avoid-charges-free-account> <https://azure.microsoft.com/en-us/free/free-account-faq/>

<https://docs.microsoft.com/en-us/azure/billing/billing-avoid-charges-free-account>

NEW QUESTION 220

- (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
All the Azure resources deployed to a resource group must use the same Azure region.	<input type="radio"/>	<input type="radio"/>
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	<input type="radio"/>	<input type="radio"/>
If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 224

- (Exam Topic 1)

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.

Your company has an Azure subscription that contains the following unused resources:

* 20 user accounts in Azure Active Directory (Azure AD)

* Five groups in Azure AD

* 10 public IP addresses

* 10 network interfaces

* You need to reduce the Azure costs for the company. Solution: You remove the unused user accounts.

Does this meet the goal?

- A. Yes
B. No

Answer: B

Explanation:

You are not charged for user accounts. Therefore, deleting unused user accounts will not reduce the Azure costs for the company.

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reco>

NEW QUESTION 229

- (Exam Topic 1)

What are two characteristics of the public cloud? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. dedicated hardware
- B. unsecured connections
- C. limited storage
- D. metered pricing
- E. self-service management

Answer: DE

Explanation:

With the public cloud, you get pay-as-you-go pricing – you pay only for what you use, no CapEx costs. With the public cloud, you have self-service management. You are responsible for the deployment and configuration of the cloud resources such as virtual machines or web sites. The underlying hardware that hosts the cloud resources is managed by the cloud provider.
<https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/4-cloud-deployment-models>

NEW QUESTION 234

- (Exam Topic 1)
statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365.	<input type="radio"/>	<input type="radio"/>
Each user account in Azure Active Directory (Azure AD) can be assigned only one license.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365.	<input checked="" type="radio"/>	<input type="radio"/>
Each user account in Azure Active Directory (Azure AD) can be assigned only one license.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 238

- (Exam Topic 1)
Several support engineers plan to manage Azure by using the computers shown in the following table:

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

You need to identify which Azure management tools can be used from each computer. What should you identify for each computer? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services References:

<https://buildazure.com/2016/08/18/powershell-now-open-source-and-cross-platform-linux-macos-windows/>

NEW QUESTION 243

- (Exam Topic 1)

You attempt to create several managed Microsoft SQL Server instances in an Azure environment and receive a message that you must increase your Azure subscription limits.

What should you do to increase the limits?

- A. Create a service health alert
B. Upgrade your support plan
C. Modify an Azure policy
D. Create a new support request

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits#obtaining-a>

Many Azure resource have quote limits. The purpose of the quota limits is to help you control your Azure costs. However, it is common to require an increase to the default quota.

You can request a quota limit increase by opening a support request. In the support request, select 'Service and subscription limits (quotas)' for the Issue type, select your subscription and the service you want to increase the quota for. For this question, you would select 'SQL Database Managed Instance' as the quote type.

Reference:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits#obtaining-a>

NEW QUESTION 245

- (Exam Topic 1)

You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region.

Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?

- A. Azure Service Fabric
B. Azure Monitor
C. Azure virtual machines
D. Azure Advisor

Answer: B

NEW QUESTION 246

- (Exam Topic 1)

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

An Azure service is available to all Azure customers when it is in public preview

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. private preview
C. development
D. an Enterprise Agreement (EA) subscription

Answer: A

Explanation:

References:

<https://www.neowin.net/news/several-more-azure-services-now-available-in-private-public-preview/>

Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.

Public previews are excluded from SLAs and in some cases, no support is offered.

NEW QUESTION 251

- (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
An Azure service in private preview is released to all Azure customers.	<input type="radio"/>	<input type="radio"/>
An Azure service in public preview is released to all Azure customers.	<input type="radio"/>	<input type="radio"/>
An Azure service in general availability is released to a subset of Azure customers.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
An Azure service in private preview is released to all Azure customers.	<input type="radio"/>	<input checked="" type="radio"/>
An Azure service in public preview is released to all Azure customers.	<input checked="" type="radio"/>	<input type="radio"/>
An Azure service in general availability is released to a subset of Azure customers.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 253





- (Exam Topic 1)

You plan to extend your company's network to Azure. The network contains a VPN appliance that uses an IP address of 131.107.200.1.

You need to create an Azure resource that identifies the VPN appliance.

Which Azure resource should you create? To answer, select the appropriate resource in the answer area.

NETWORKING (20)























 Virtual networks 	 Virtual networks (classic) 
 Load balancers 	 Application gateways 
 Virtual network gateways 	 Local network gateways 
 DNS zones 	 CDN profiles 
 Traffic Manager profiles 	 ExpressRoute circuits 
 Network Watcher 	 Network security groups 

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

NETWORKING (20)

 Virtual networks 	 Virtual networks (classic) 
 Load balancers 	 Application gateways 
 Virtual network gateways 	 Local network gateways 
 DNS zones 	 CDN profiles 
 Traffic Manager profiles 	 ExpressRoute circuits 
 Network Watcher 	 Network security groups 

NEW QUESTION 256

- (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
Azure provides flexibility between capital expenditure (CapEx) and operational expenditure (OpEx).	<input type="radio"/>	<input type="radio"/>
If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.	<input type="radio"/>	<input type="radio"/>
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Azure provides flexibility between capital expenditure (CapEx) and operational expenditure (OpEx).	<input checked="" type="radio"/>	<input type="radio"/>
If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.	<input type="radio"/>	<input checked="" type="radio"/>
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 259

- (Exam Topic 1)

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Answer Options	Answer Area
Azure Machine Learning	<input type="text"/> Provides a digital online assistant that provides speech support
Azure IoT Hub	<input type="text"/> Uses past trainings to provide predictions that have high probability
Azure AI bot	<input type="text"/> Provides serverless computing functionalities
Azure Functions	<input type="text"/> Processes data from millions of sensors

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 263

- (Exam Topic 1)

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.

An Azure administrator plans to run a PowerShell script that creates Azure resources. You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs macOS and has PowerShell Core 6.0 installed. Does this meet the goal?

- A. Yes
B. No

Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 266

- (Exam Topic 1)

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

Your Azure trial account expired last week. You are now unable to create additional Azure Active Directory (Azure AD) user accounts.

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. start an existing Azure virtual machine
- C. access your data stored in Azure
- D. access the Azure portal

Answer: B

Explanation:

A stopped (deallocated) VM is offline and not mounted on an Azure host server. Starting a VM mounts the VM on a host server before the VM starts. As soon as the VM is mounted, it becomes chargeable. For this reason, you are unable to start a VM after a trial has expired.

NEW QUESTION 267

- (Exam Topic 1)

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 an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. `az vm create --resource-group RG1 --name VM1 --image`

`UbuntuLTS --generate-ssh-keys`

You need to create VM1 in Subscription1 by using the command.

Solution: From a computer that runs Windows 10, install Azure CLI. From a command prompt, sign in to Azure and then run the command.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 269

- (Exam Topic 1)

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

An Azure region contains one or more data centers that are connected by using a low-latency network. 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. Is found in each country where Microsoft has a subsidiary office
- C. Can be found in every country in Europe and the Americas only
- D. Contains one or more data centers that are connect by using a high-latency network

Answer: A

NEW QUESTION 271

- (Exam Topic 1)

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment. What should you include in the recommendation?

- A. Azure Key Vault
- B. Azure Multi-Factor Authentication (MFA)
- C. Azure Security Center
- D. Azure Information Protection

Answer: A

NEW QUESTION 274

- (Exam Topic 1)

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

You have several virtual machines in an Azure subscription. You create a new subscription. The virtual machines cannot be moved to the new subscription.

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. The virtual machines can be moved to the new subscription
- C. The virtual machines can be moved to the new subscription only if they are all in the same resource group
- D. The virtual machines can be moved to the new subscription only if they run Windows Server 2016.

Answer: B

Explanation:

You can move a VM and its associated resources to a different subscription by using the Azure portal.

Moving between subscriptions can be handy if you originally created a VM in a personal subscription and now want to move it to your company's subscription to continue your work. You do not need to start the VM in order to move it and it should continue to run during the move.

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/move-vm>

NEW QUESTION 279

- (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.

Answer Area

Statements	Yes	No
Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.	<input checked="" type="radio"/>	<input type="radio"/>
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	<input checked="" type="radio"/>	<input type="radio"/>
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 284

- (Exam Topic 1)

You plan to map a network drive from several computers that run Windows 10 to Azure Storage. You need to create a storage solution in Azure for the planned mapped drive.

What should you create?

- A. an Azure SQL database
B. a virtual machine data disk
C. a Files service in a storage account
D. a Blobs service in a storage account

Answer: C

Explanation:

Azure Files is Microsoft's easy-to-use cloud file system. Azure file shares can be seamlessly used in Windows and Windows Server. To use an Azure file share with Windows, you must either mount it, which means assigning it a drive letter or mount point path, or access it via its UNC path. Unlike other SMB shares you may have interacted with, such as those hosted on a Windows Server, Linux Samba server, or NAS device, Azure file shares do not currently support Kerberos authentication with your Active Directory (AD) or Azure Active Directory (AAD) identity, although this is a feature we are working on. Instead, you must access your Azure file share with the storage account key for the storage account containing your Azure file share. A storage account key is an administrator key for a storage account, including administrator permissions to all files and folders within the file share you're accessing, and for all file shares and other storage resources (blobs, queues, tables, etc) contained within your storage account.

References:

<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows>

NEW QUESTION 288

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