Microsoft

Exam Questions AZ-900

Microsoft Azure Fundamentals

NEW QUESTION 1
- (Exam Topic 3)
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

| authorization |
| multi-factor authentication (MFA) |
| single sign-on (SSO) |

Answer Area

Term	The ability to use the same credentials to access multiple resources and applications from different
Term	The process of identifying the access level of a user or service.
Term	Requires several elements to identify a user or a service.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Terms

| authorization |
| multi-factor authentication (MFA) |
| single sign-on (SSO) |

Answer Area

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

NEW QUESTION 2
- (Exam Topic 3)
Match the Azure services to the correct descriptions.
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

Azure Services

| Azure Machine Learning |
| Azure IoT Hub |
| Azure Synapse Analytics |
| Azure Functions |

Answer Area

	Provides a cloud-based Enterprise Data Warehouse (EDW).
	Uses past trainings to provide predictions that have high probability.
	Provides serverless computing functionalities.
	Processes data from millions of sensors.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated

NEW QUESTION 3
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Azure Resource Manager (ARM) templates use the [dropdown]

CSV format.
HTML format.
JSON format.
XML format.
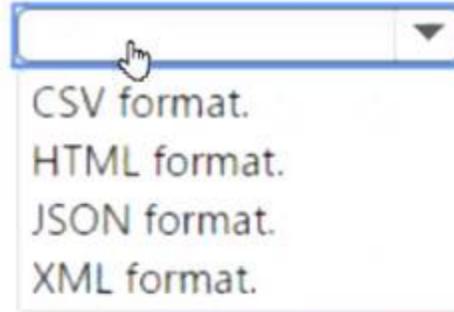
A. Mastered
B. Not Mastered

Answer: A

Explanation:
JSON format

NEW QUESTION 4
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct select is worth one point.

Answer Area

Statements	Yes	No
You can assign an Azure policy to a virtual machine.	◉	○
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.		
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	◉	◉

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
You can assign an Azure policy to a virtual machine.	[◉]	○
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.		[◉]
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	[◉]	◉

NEW QUESTION 5
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

You can access Compliance Manager from the [dropdown: Azure portal]
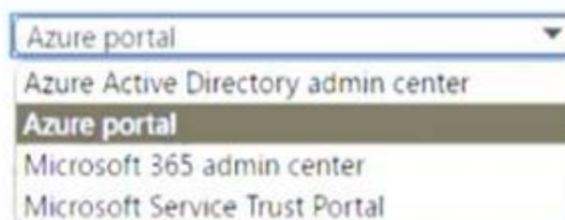
Azure Active Directory admin center
Azure portal
Microsoft 365 admin center
Microsoft Service Trust Portal

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

You can access Compliance Manager from the | Azure portal ▼ |

Azure Active Directory admin center
Azure portal
Microsoft 365 admin center
Microsoft Service Trust Portal
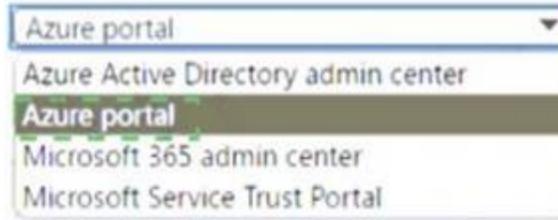
NEW QUESTION 6
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
A company has complete control of the resources and security for its private cloud.	○	○
A hybrid cloud solution enables a company to control whether its applications run on-premises or in the cloud.	○	○
Companies are responsible for capital expenditure when they scale up a virtual machine hosted in a public cloud.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 7
- (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 China is operated by Microsoft.	○	○
Azure Government is operated by Microsoft.	○	○
Azure Government is available only to US government agencies and their partners.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 8
- (Exam Topic 3)
Select the answer that correctly completes the sentence.
Answer Area

Azure Sentinel uses playbooks to | |

automatically respond to threats.
collect data from Azure services.
specify how long data is retained.
store passwords and certificates.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Sentinel uses playbooks to

- automatically respond to threats.
- collect data from Azure services.
- specify how long data is retained.
- store passwords and certificates.
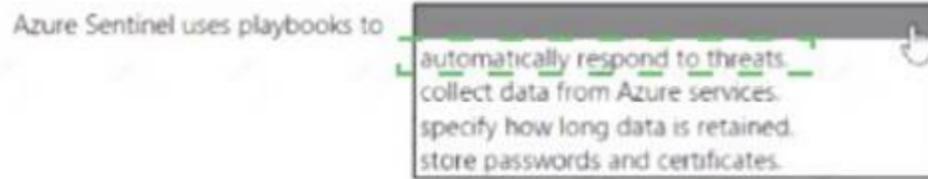
NEW QUESTION 9
- (Exam Topic 3)
Which Azure service can you use as a security information and event management (SIEM) solution?

A. Azure Analysis Services
B. Azure Cognitive Services
C. Azure Sentinel
D. Azure information Protection

Answer: C

NEW QUESTION 10
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Authentication ▼ | is the process of verifying a user's credentials.
Authorization
Authentication
Federation
Ticketing

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Authentication ▼ | is the process of verifying a user's credentials.
Authorization
Authentication
Federation
Ticketing
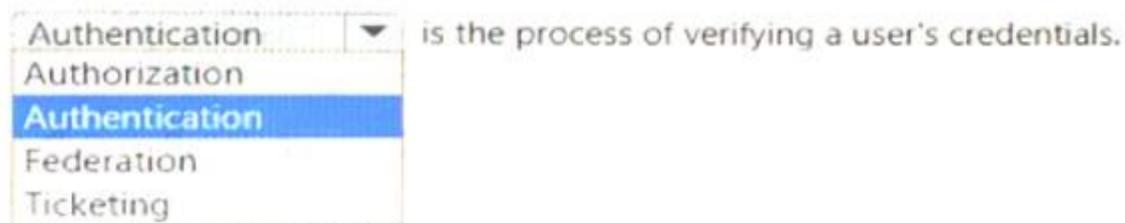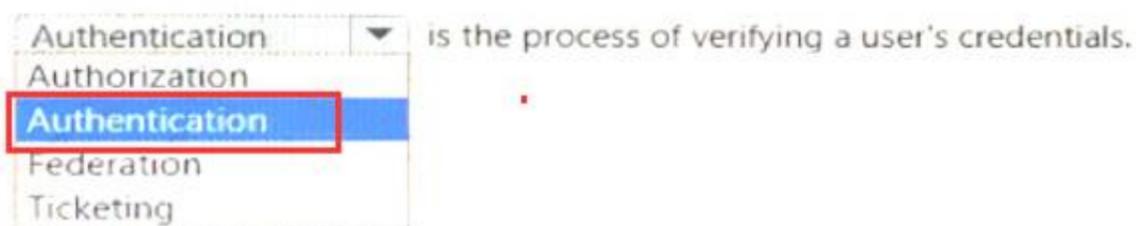
NEW QUESTION 10
- (Exam Topic 3)
You have an Azure environment that contains multiple Azure virtual machines.
You plan to Implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines.
You need to recommend which Azure resources must be created for the planned solution.
Which two Azure resources should you Include in the recommendation? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. a load balancer
B. a virtual network
C. an application gateway
D. a gateway subnet
E. a virtual network gateway

Answer: B

NEW QUESTION 11
- (Exam Topic 3)
You create a resource group named RG1 in Azure Resource Manager. You need to prevent the accidental deletion of the resources in RG1.
Which setting should you use? To answer, select the appropriate setting in the answer area.

Answer Area

Settings

- Quickstart
- Resource costs
- Deployments
- Policies
- Properties
- Locks
- Export template

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Settings

- Quickstart
- Resource costs
- Deployments
- Policies
- Properties
- Locks
- Export template
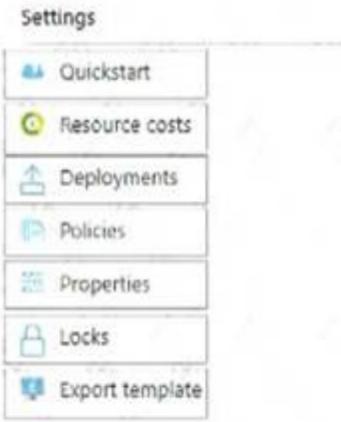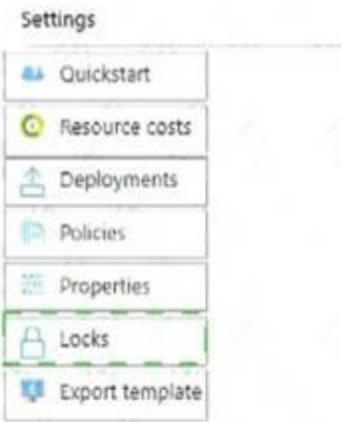
NEW QUESTION 13
- (Exam Topic 3)
To complete the sentence, select the appropriate option in the answer area.

All Azure services that are in public preview are

▼

provided without any documentation
only configurable from Azure CLI
excluded from the Service Level Agreements
only configurable from the Azure portal

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
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.
Reference:
https://azure.microsoft.com/en-gb/support/legal/preview-supplemental-terms/

NEW QUESTION 16
- (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
The Archive access tier is set at the storage account level.	○	○
The Hot access tier is recommended for data that is accessed and modified frequently.	○	○
The Cool access tier is recommended for long term backups.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
The Archive access tier is set at the storage account level.	○	◉
The Hot access tier is recommended for data that is accessed and modified frequently.	◉	○
The Cool access tier is recommended for long term backups.	○	◉

NEW QUESTION 21
- (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 24
- (Exam Topic 3)
You need to collect and automatically analyze security events from Azure Active Directory (Azure AD). What should you use?

A. Azure Sentinel
B. Azure Key Vault
C. Azure Synapse Analytics
D. Azure AD Connect

Answer: A

NEW QUESTION 28
- (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 Archive access tier for Azure Storage can be set at the account level.	○	○
The Cool access tier offers the lowest costs for storing blobs in Azure Storage.	○	○
After blobs are uploaded to an Azure Storage container, the access tier of the storage account can be changed.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 31
- (Exam Topic 3)
Fill in the blank
If an Azure virtual machine has a status of Stopped (deallocated), you will continue to pay for (_____)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
storage.

NEW QUESTION 34
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Azure Cosmos DB is an example of a [platform as a service (PaaS) / infrastructure as a service (IaaS) / content as a service / software as a service (SaaS)] offering.
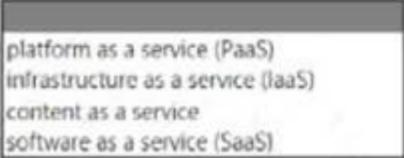
A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Cosmos DB is an example of a [platform as a service (PaaS) / infrastructure as a service (IaaS) / content as a service / software as a service (SaaS)] offering.
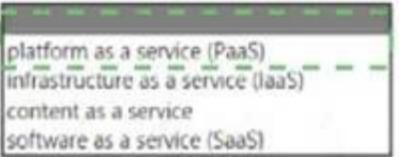
NEW QUESTION 36
- (Exam Topic 3)
You have an Azure environment that contains 10 virtual networks and 100 virtual machines. You need to limit the inbound traffic to all the Azure virtual networks.
What should you create?

A. one Azure firewall
B. 10 Azure ExpressRoute circuits
C. 10 virtual network gateways
D. one application security group (ASG)

Answer: A

NEW QUESTION 41
- (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
With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.		
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.		
Serverless computing is an example of a consumption-based plan.		

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.	○	☑
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	☑	○
Serverless computing is an example of a consumption-based plan.	☑	○

NEW QUESTION 45

- (Exam Topic 3)

Match the Azure Services service to the correct description.

Instructions: 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 selection is worth one point.

Services

| Azure Sphere |
| IoT Central |
| IoT Hub |

Answer Area

	A managed service that provides bidirectional communication between IoT devices and Azure
	A fully managed software as a service (SaaS) solution to connect, monitor, and manage IoT devices at scale
	A software and hardware solution that provides communication and security features for IoT devices

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure-sphere/product-overview/what-is-azure-sphere https://docs.microsoft.com/en-us/azure/iot-central/core/overview-iot-central https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub

NEW QUESTION 47

- (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
A single Microsoft account can be used to manage multiple Azure subscriptions.	○	○
Two Azure subscriptions can be merged into a single subscription.	○	○
A company can use resources from multiple subscriptions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
A single Microsoft account can be used to manage multiple Azure subscriptions.	◉	○
Two Azure subscriptions can be merged into a single subscription.	○	◉
A company can use resources from multiple subscriptions.	◉	○

NEW QUESTION 48
- (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 paint.

Answer Area

Statements	Yes	No
Pay-As-You-Go (PAYG) is a consumption-based model.	○	○
Payments to cloud service providers are considered capital expenditures (CapEx).	○	○
The services provided through a consumption-based model are considered operational expenditures (OpEx).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated

NEW QUESTION 50
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Premium block blobs storage accounts only support [geo-redundant storage (GRS) / geo-zone-redundant storage (GZRS) / locally-redundant storage (LRS) / zone-redundant storage (ZRS)] redundancy.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Premium block blobs storage accounts only support [geo-redundant storage (GRS) / geo-zone-redundant storage (GZRS) / locally-redundant storage (LRS) / zone-redundant storage (ZRS)] redundancy.

NEW QUESTION 52
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Geo-distribution ▼ enables Azure resources to be deployed close to users.

Elasticity
Geo-distribution
High availability
Scalability

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Geo-distribution ▼ enables Azure resources to be deployed close to users.

Elasticity
Geo-distribution
High availability
Scalability
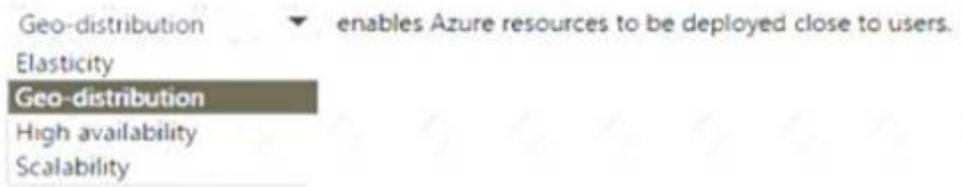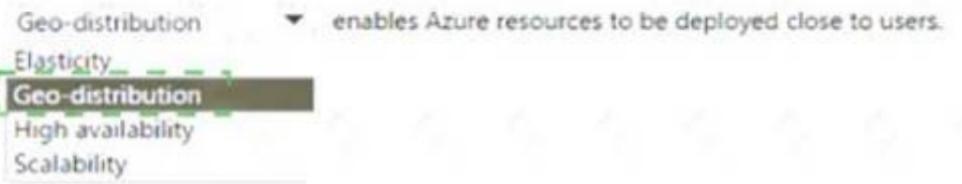
NEW QUESTION 55
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
You must install Azure Cloud Shell on your computer before you can use it.	○	○
The Azure Command-Line Interface (CLI) is installed by default in Windows 11.	○	○
Azure PowerShell can be used on computers that run Windows, Linux, or macOS.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NO NO YES

NEW QUESTION 57
- (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
You can use Azure Cost Management to view costs associated to management groups.	○	○
You can use Azure Cost Management to view costs associated to resource groups.	○	○
You can use Azure Cost Management to view the usage of virtual machines during the last three months.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can use Azure Cost Management to view costs associated to management groups.	○	○
You can use Azure Cost Management to view costs associated to resource groups.	○	○
You can use Azure Cost Management to view the usage of virtual machines during the last three months.	○	○

NEW QUESTION 59
- (Exam Topic 3)
For each of the following statements, select Yes If the statement is tine. Otherwise, select No. NOTE: Each collect selection is worth one point.

Answer Area

Statements	Yes	No
Azure Active Directory (Azure AD) can be used to manage access to on-premises applications.	○	○
Azure Active Directory (Azure AD) provides single sign-on (SSO).	○	○
iOS devices can be registered in Azure Active Directory (Azure AD).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Active Directory (Azure AD) can be used to manage access to on-premises applications.	○	○
Azure Active Directory (Azure AD) provides single sign-on (SSO).	○	○
iOS devices can be registered in Azure Active Directory (Azure AD).	○	○

NEW QUESTION 61
- (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
You can create Group Polices in Azure Active Directory (Azure AD).	○	○
You can join Windows 10 devices to Azure Active Directory (Azure AD).	○	○
You can join Android devices to Azure Active Directory (Azure AD).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Azure AD join only applies to Windows 10 devices. References:
https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy https://docs.microsoft.com/en-us/azure/active-

directory/devices/azureadjoin-plan

NEW QUESTION 64
- (Exam Topic 2)
This question requires that you evaluate the underlined BOLD text to determine if it is correct. Azure Cosmos DB is an example of a platform as a service (PaaS) offering.
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. infrastructure as a service (IaaS)
C. serverless
D. software as a service (SaaS)

Answer: A

Explanation:
Azure Cosmos DB is an example of a platform as a service (PaaS) cloud database provider. References:
https://docs.microsoft.com/en-us/azure/cosmos-db/database-security

NEW QUESTION 67
- (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-acces

NEW QUESTION 70
- (Exam Topic 2)
Your company plans to deploy several custom applications to Azure. The applications will provide invoicing services to the customers of the company. Each application will have several prerequisite applications and services installed.
You need to recommend a cloud deployment solution for all the applications. What should you recommend?

A. Software as a Service (SaaS)
B. Platform as a Service (PaaS)
C. Infrastructure as a Service (IaaS)

Answer: C

Explanation:
Infrastructure as a service (IaaS) is an instant computing infrastructure, provisioned and managed over the internet. The IaaS service provider manages the infrastructure, while you purchase, install, configure, and manage your own software

NEW QUESTION 73
- (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.	○	○
An Azure resource inherits locks from its resource group.	○	○
If an Azure resource has a Read-only lock, you can add a Delete lock to the resource.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 78
- (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 83
- (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
When using an Azure ExpressRoute connection, inbound data traffic from an on-premises network to Azure is always free.	○	○
Outbound data traffic from Azure to an on-premises network is always free.	○	○
Data traffic between Azure services within the same Azure region is always free.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
With Azure ExpressRoute, all inbound data transfer is free of charge. Box 2: No
Inbound data traffic is free but outbound data traffic is not. Box 3: Yes
References:
https://azure.microsoft.com/en-us/pricing/details/expressroute/ https://azure.microsoft.com/en-us/pricing/details/bandwidth/

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.

Answer Area

Statements	Yes	No
Azure resources can only access other resources in the same resource group.	○	○
If you delete a resource group, all the resources in the resource group will be deleted.	○	○

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.	○	☑
If you delete a resource group, all the resources in the resource group will be deleted.	☑	○

NEW QUESTION 90
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

When planning to migrate a public website to Azure, you must plan to

deploy a VPN.
pay monthly usage costs.
pay to transfer all the website data to Azure.
reduce the number of connections to the website.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text, table Description automatically generated with medium confidence
When planning to migrate a public website to Azure, you must plan to pay monthly usage costs. This is because Azure uses the pay-as-you-go model.

NEW QUESTION 93
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

If a resource group named RG1 has a delete lock, _____ can delete RG1.

only a member of the global administrators group
the delete lock must be removed before an administrator
an Azure policy must be modified before an administrator
an Azure tag must be added before an administrator

A. Mastered
B. Not Mastered

Answer: A

Explanation:

If a resource group named RG1 has a delete lock, _____ can delete RG1.

only a member of the global administrators group
the delete lock must be removed before an administrator
an Azure policy must be modified before an administrator
an Azure tag must be added before an administrator

NEW QUESTION 94
- (Exam Topic 2)
Your company has an Azure subscription that contains resources in several regions. You need to ensure that administrators can only create resources in those regions. What should you use?

A. a read-only lock
B. an Azure policy
C. a management group
D. a reservation

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/governance/policy/overview

NEW QUESTION 98
- (Exam Topic 2)
Your company plans to migrate all its network resources to Azure. You need to start the planning process by exploring Azure. What should you create first?

A. a virtual network
B. a management group
C. a subscription
D. a resource group

Answer: C

Explanation:
The first thing you create in Azure is a subscription. You can think of an Azure subscription as an 'Azure account'. You get billed per subscription.
A subscription is an agreement with Microsoft to use one or more Microsoft cloud platforms or services, for which charges accrue based on either a per-user license fee or on cloud-based resource consumption.
Microsoft's Software as a Service (SaaS)-based cloud offerings (Office 365, Intune/EMS, and Dynamics 365) charge per-user license fees.
Microsoft's Platform as a Service (PaaS) and Infrastructure as a Service (IaaS) cloud offerings (Azure) charge based on cloud resource consumption.
You can also use a trial subscription, but the subscription expires after a specific amount of time or consumption charges. You can convert a trial subscription to a paid subscription.
Organizations can have multiple subscriptions for Microsoft's cloud offerings. References:
https://docs.microsoft.com/en-us/office365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft

NEW QUESTION 99
- (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
General Data Protection Regulation (GDPR) defines data protection and privacy rules	○	○
General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	○	○
Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Yes YES
YES

NEW QUESTION 101
- (Exam Topic 2)
This question requires that you evaluate the underlined BOLD text to determine if it is correct.
Azure Site Recovery provides fault tolerance for virtual machines.
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. disaster recovery
C. elasticity
D. high availability

Answer: A

Explanation:
Azure Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages. Site Recovery replicates workloads

running on physical and virtual machines (VMs) from a primary site to a secondary location.
References:
https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview

NEW QUESTION 105
- (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 China is operated by Microsoft.	○	○
Azure Government is operated by Microsoft.	○	○
Azure Government is available only to US government agencies and their partners.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/china/overview-operations
https://docs.microsoft.com/en-us/azure/azure-government/documentation-government-welcome

NEW QUESTION 110
- (Exam Topic 2)
To answer, 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 2019.

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 2019.

NEW QUESTION 114
- (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 Firewall will encypt all the network traffic sent from Azure to the Internet.	○	○
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	○	○
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Azure firewall does not encrypt network traffic. It is used to block or allow traffic based on source/destination IP address, source/destination ports and protocol.
Box 2: No
A network security group does not encrypt network traffic. It works in a similar way to a firewall in that it is used to block or allow traffic based on source/destination IP address, source/destination ports and protocol.
Box 3: No
The question is rather vague as it would depend on the configuration of the host on the Internet. Windows Server does come with a VPN client and it also supports other encryption methods such IPSec encryption or SSL/TLS so it could encrypt the traffic if the Internet host was configured to require or accept the encryption. However, the VM could not encrypt the traffic to an Internet host that is not configured to require the encryption.
References:
https://docs.microsoft.com/en-us/azure/security/azure-security-data-encryption-best-practices#protect-data-in-tra

NEW QUESTION 118
- (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 122
- (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
Building a data center infrastructure is an example of operational expenditure (OpEx) costs.	○	○
Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.	○	○
Leasing software is an example of operational expenditure (OpEx) costs.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Building a data center infrastructure is capital expenditure, not operation expenditure. Box 2: Yes
OpEx is ongoing costs (costs of operations) such as staff salaries. Box 2: Yes
OpEx is ongoing costs (costs of operations) such as leasing software. If you purchased software as a one-off purchase, that would be CapEx, but leasing software is ongoing so it's OpEx.

NEW QUESTION 127
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

Azure Site Recovery provides [▼] for virtual machines.

- fault tolerance
- disaster recovery
- elasticity
- high availability

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Azure Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages. Site Recovery replicates workloads running on physical and virtual machines (VMs) from a primary site to a secondary location.
Reference:
https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview

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.

Answer Area

Statements	Yes	No
Azure Pay-As-You-Go pricing is an example of CapEx.	○	○
Azure Reserved VM Instances are an example of OpEx.	○	○
Deploying your own datacenter is an example of CapEx.	○	○

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 137
- (Exam Topic 2)
Match the cloud model to the correct advantage.
Instructions: To answer, drag the appropriate cloud model from the column on the left to its advantage on the right. Each cloud model may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point

Cloud model	Work Area	
Hybrid Cloud		No required capital expenditure.
Private Cloud		Provides complete control over security.
Public Cloud		Provides a choice to use on-premises or cloud-based resources.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Public Cloud
With a public cloud, there is no capital expenditure on server hardware etc. You only pay for cloud resources that you use as you use them.
Box 2: Private Cloud
A private cloud exists on premises, so you have complete control over security. Box 3: Hybrid Cloud
A hybrid cloud is a mix of public cloud resources and on-premises resources. Therefore, you have a choice to use either.

NEW QUESTION 140
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point

Answer Area

Statements	Yes	No
You can nest resource groups.	○	○
An Azure virtual machine can be in multiple resource groups.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
You can nest resource groups.	○	[○]
An Azure virtual machine can be in multiple resource groups.	[○]	○

NEW QUESTION 142
- (Exam Topic 2)
This question requires that you evaluate the underlined text to determine if it is correct. An Availability Zone in Azure has physically separate locations across two continents.
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. within a single Azure region
C. within multiple Azure regions
D. within a single Azure datacenter

Answer: B

Explanation:
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.
References:
https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

NEW QUESTION 143
- (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.	○	○
Only virtual machines that run Windows Server can be created in availability zones.	○	○
Availability zones are used to replicate data and applications to multiple regions.	○	○

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 146
- (Exam Topic 2)
In which type of cloud model are all the hardware resources owned by a third-party and shared between multiple tenants?

A. private
B. hybrid
C. public

Answer: C

Explanation:
Microsoft Azure, Amazon Web Services and Google Cloud are three examples of public cloud services. Microsoft, Amazon and Google own the hardware. The tenants are the customers who use the public cloud
services.

NEW QUESTION 148
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

You can enable just in time (JIT) VM access by using
- Azure Bastion
- Azure Firewall
- Azure Front Door
- Azure Security Center

A. Mastered
B. Not Mastered

Answer: A

Explanation:

You can enable just in time (JIT) VM access by using
- Azure Bastion
- Azure Firewall
- Azure Front Door
- **Azure Security Center**

NEW QUESTION 153
- (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.	○	○
You can associate a network security group (NSG) to a virtual network.	○	○
You can associate a network security group (NSG) to a network interface.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
You can associate a network security group (NSG) to a virtual network subnet.	⊙	○
You can associate a network security group (NSG) to a virtual network.	⊙	○
You can associate a network security group (NSG) to a network interface.	⊙	○

NEW QUESTION 155
- (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.	○	○
After an Azure service becomes generally available, the service is no longer updated with new features.	○	○
When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms/

NEW QUESTION 159
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

Answer Area

You have an application that is comprised of an Azure web app that has a Service Level Agreement (SLA) of 99.95 percent and an Azure SQL database that has an SLA of 99.99 percent.

The composite SLA for the application is

- the product of both SLAs, which equals 99.94 percent.
- the lowest SLA associated to the application, which is 99.95 percent.
- the highest SLA associated to the application, which is 99.99 percent.
- the difference between the two SLAs, which is 0.05 percent.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

You have an application that is comprised of an Azure web app that has a Service Level Agreement (SLA) of 99.95 percent and an Azure SQL database that has an SLA of 99.99 percent.

The composite SLA for the application is

the product of both SLAs, which equals 99.94 percent.
the lowest SLA associated to the application, which is 99.95 percent.
the highest SLA associated to the application, which is 99.99 percent.
the difference between the two SLAs, which is 0.05 percent.

NEW QUESTION 164
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

An Azure Policy initiative is a ▼

collection of policy definitions
collection of Azure Policy definition assignments
group of Azure Blueprints definitions
group of role-based access control (RBAC) role assignments

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/governance/policy/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, white 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 environment.
You need to create a new Azure virtual machine from an Android laptop. Solution: You use the Azure portal.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The Azure portal is a web-based, unified console that provides an alternative to command-line tools. With the Azure portal, you can manage your Azure subscription using a graphical user interface. You can build, manage, and monitor everything from simple web apps to complex cloud deployments. Create custom dashboards for an organized view of resources. Configure accessibility options for an optimal experience.
Being web-based, the Azure portal can be run on a browser from a tablet that runs the Android operating system.
References:
https://docs.microsoft.com/en-us/azure/azure-portal/azure-portal-overview

NEW QUESTION 171
- (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
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	○	○
A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically .	○	○
A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	○	⊙
A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically .	⊙	○
A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.	⊙	○

NEW QUESTION 173
- (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
If your company uses an Azure free account, you will only be exposed to a subset of Azure services.	○	○
All Azure free accounts expire after a specific period.	○	○
You can create up to 10 Azure free accounts by using the same Microsoft account.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
If your company uses an Azure free account, you will only be exposed to a subset of Azure services.	○	○
All Azure free accounts expire after a specific period.	○	○
You can create up to 10 Azure free accounts by using the same Microsoft account.	○	○

NEW QUESTION 177
- (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 Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	○	○
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	○	○
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	○	○
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	○	○
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	○	○

NEW QUESTION 179
- (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.	○	○
An Azure service in public preview is released to all Azure customers.	○	○
An Azure service in general availability is released to a subset of Azure customers.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
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.
Box 2: Yes
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. Box 3: No
An Azure service in general availability is available to all Azure customers, not just a subset of the customers. References:
https://azure-overview.com/Home/Faq

NEW QUESTION 183
- (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, white 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 environment.
You need to create a new Azure virtual machine from an Android laptop. Solution: You use the PowerApps portal.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
PowerApps lets you quickly build business applications with little or no code. It is not used to create Azure virtual machines. Therefore, this solution does not meet the goal.
PowerApps Portals allow organizations to create websites which can be shared with users external to their organization either anonymously or through the login provider of their choice like LinkedIn, Microsoft Account, other commercial login providers.
References:
https://powerapps.microsoft.com/en-us/blog/introducing-powerapps-portals-powerful-low-code-websites-for-ext

NEW QUESTION 185
- (Exam Topic 1)
You have a resource group named RG1.
You plan to create virtual networks and app services in RG1.
You need to prevent the creation of virtual machines only in RG1. What should you use?

A. a lock
B. an Azure role
C. a tag
D. an Azure policy

Answer: D

Explanation:
Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.
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.
In this question, we would create a Azure policy assigned to the resource group that denies the creation of virtual machines in the resource group.
You could place a read-only lock on the resource group. However, that would prevent the creation of any resources in the resource group, not virtual machines

only. Therefore, an Azure Policy is a better solution.
References:
https://docs.microsoft.com/en-us/azure/governance/policy/overview

NEW QUESTION 186
- (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 191
- (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
The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.	○	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	○	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.	⊙	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	⊙	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	○	⊙

NEW QUESTION 195
- (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
Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.	○	○
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	○	○
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.	○	○
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	○	○
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	○	○

NEW QUESTION 199
- (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 environment.
You need to create a new Azure virtual machine from an Android laptop. Solution: You use Bash in Azure Cloud Shell.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Reference:
https://www.thomasmaurer.ch/2019/01/azure-cloud-shell/ https://www.pcmag.com/encyclopedia/term/66542/android-laptop

NEW QUESTION 200
- (Exam Topic 1)
A team of developers at your company plans to deploy, and then remove, 50 customized virtual machines each week. Thirty of the virtual machines run Windows Server 2016 and 20 of the virtual machines run Ubuntu Linux.
You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.
What should you recommend?

A. Azure virtual machine scale sets
B. Microsoft Managed Desktop
C. Azure DevTest Labs
D. Azure Reserved Virtual Machine (VM) Instances

Answer: C

Explanation:
DevTest Labs creates labs consisting of pre-configured bases or Azure Resource Manager templates. By using DevTest Labs, you can test the latest versions of your applications by doing the following tasks: Quickly provision Windows and Linux environments by using reusable templates and artifacts.
Easily integrate your deployment pipeline with DevTest Labs to provision on-demand environments.
Scale up your load testing by provisioning multiple test agents and create pre-provisioned environments for training and demos
https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview

NEW QUESTION 201
- (Exam Topic 1)
Which two types of customers are eligible to use Azure Government to develop a cloud solution? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. a Canadian government contractor
B. a European government contractor
C. a United States government entity
D. a United States government contractor
E. a European government entity

Answer: CD

Explanation:
 References:
https://docs.microsoft.com/en-us/learn/modules/intro-to-azure-government/2-what-is-azure-government

NEW QUESTION 206
- (Exam Topic 1)
This question requires that you evaluate the Bold text to determine if it is correct.
Azure policies provide a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.
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. Resource groups provide
C. Azure Resource Manager provides
D. Management groups provide

Answer: C

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 207
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
Azure policies provide a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.
Instructions: Review the undefined 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. Resource groups provide
C. Azure Resource Manager provides
D. Management groups provide

Answer: C

NEW QUESTION 208
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
If a resource group named RG1 has a delete lock, only a member of the global administrators group can delete RG1.
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 delete lock must be removed before an administrator can delete RG1.
C. an Azure policy must be modified before an administrator can delete RG1.
D. an Azure tag must be added before an administrator can delete RG1.

Answer: B

NEW QUESTION 213
- (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
Data that is copied to an Azure Storage account is maintained automatically in at least three copies.	○	○
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	○	○
An Azure Storage account can contain up to 2 TB of data and up to one million files.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Yes NO NO

NEW QUESTION 217
- (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 Chrome OS and uses Azure Cloud Shell. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 221
- (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, white 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 [P 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 223
- (Exam Topic 1)
Which Azure service should you use to correlate events from multiple resources into a centralized repository?

A. Azure Event Hubs
B. Azure Analysis Services
C. Azure Monitor
D. Azure Log Analytics

Answer: A

Explanation:
Azure Event Hubs is a big data streaming platform and event ingestion service. It can receive and process millions of events per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters.
Azure Event Hubs can be used to ingest, buffer, store, and process your stream in real time to get actionable insights. Event Hubs uses a partitioned consumer model, enabling multiple applications to process the stream concurrently and letting you control the speed of processing.
Azure Event Hubs can be used to capture your data in near-real time in an Azure Blob storage or Azure Data Lake Storagefor long-term retention or micro-batch processing.
References:
https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about

NEW QUESTION 226
- (Exam Topic 1)
Match the Azure service to the correct definition.
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1:
Azure Functions provides the platform for serverless code.

Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.
Box 2:
Azure Databricks is a big analysis service for machine learning.
Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLib'. Mlib is a Machine Learning library consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.
Box 3:
Azure Application Insights detects and diagnoses anomalies in web apps.
Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals. Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app.
Box 4:
Azure App Service hosts web apps.
Azure App Service is an HTTP-based service for hosting web applications, REST APIs, and mobile back ends. You can develop in your favorite language, be it .NET, .NET Core, Java, Ruby, Node.js, PHP, or Python. Applications run and scale with ease on both Windows and Linux-based environments.
References:
https://docs.microsoft.com/en-us/azure/azure-functions/
https://docs.microsoft.com/en-us/azure/azure-databricks/what-is-azure-databricks#apache-spark-based-analytics https://docs.microsoft.com/en-us/azure/azure-monitor/app/app-insights-overview
https://docs.microsoft.com/en-us/azure/app-service/overview

NEW QUESTION 230
- (Exam Topic 1)
statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 231
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
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.
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. run a different operating system than the other virtual machines
C. be deployed to a separate resource group
D. have two network interfaces

Answer: A

NEW QUESTION 234
- (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 Subscription! 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 Subscription! by using the command.
Solution: From the Azure portal, launch Azure Cloud Shell and select Bash. Run the command in Cloud Shell. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 239
- (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.	○	○
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	○	○
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	○	○

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 242
- (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 244
- (Exam Topic 1)
You plan to store 20 TB of data in Azure. The data will be accessed infrequently and visualized by using Microsoft Power BI.
You need to recommend a storage solution for the data.
Which two solutions should you recommend? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Azure SQL Database

B. Azure Cosmos DB
C. Azure SQL Data Warehouse
D. Azure Database for PostgreSQL
E. Azure Data Lake

Answer: CE

NEW QUESTION 248
- (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 Azure environment contains multiple Azure virtual machines.
You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. Solution: You modify a DDoS protection plan.
Does this meet the goal?

A. Yes
B. No

Answer: B

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
Azure provides flexibility between capital expenditure (CapEx) and operational exponditure (OpEx).	○	○
If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.	○	○
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Azure provides flexibility between capital expenditure (CapEx) and operational exponditure (OpEx).	⊙	○
If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.	○	⊙
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	⊙	○

NEW QUESTION 256
- (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 259
- (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 262
- (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 267
- (Exam Topic 1)
Which cloud deployment is used for Azure virtual machines and Azure SQL database? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Azure virtual machines:
Infrastructure as a service (IaaS)
Platform as a service (PaaS)
Software as a service (SaaS)

Azure SQL databases:
Infrastructure as a service (IaaS)
Platform as a service (PaaS)
Software as a service (SaaS)
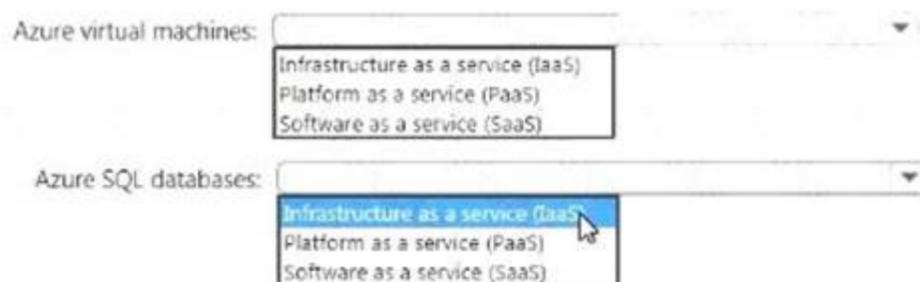
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Azure virtual machine = Infrastructure as a service (IaaS) Azure SQL databases = Platform as a service (PaaS)

NEW QUESTION 272
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
After you create a virtual machine, you need to modify the network security group (NSG) to allow connections from TCP port 8080.
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. virtual network gateway
C. virtual network
D. route table

Answer: A

NEW QUESTION 274
- (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
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	◯	◯
Azure services in public preview can be managed only by using the Azure CLI.	◯	◯
The cost of an Azure service in private preview decreases when the service becomes generally available.	◯	◯

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Azure Pricing and Support

NEW QUESTION 278
- (Exam Topic 1)
You need to identify which blades in the Azure portal must be used to perform the following tasks:
➢ View security recommendations.
➢ Monitor the health of Azure services.
➢ Browse available virtual machine images.
Which blade should you identify for each task? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Monitor the health of Azure services:

▼
Monitor
Subscriptions
Marketplace
Advisor

Browse available virtual machine images:

▼
Monitor
Subscriptions
Marketplace
Advisor

View security recommendations:

▼
Monitor
Subscriptions
Marketplace
Advisor

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Monitor the health of Azure services:

▼
Monitor
Subscriptions
Marketplace
Advisor

Browse available virtual machine images:

▼
Monitor
Subscriptions
Marketplace
Advisor

View security recommendations:

▼
Monitor
Subscriptions
Marketplace
Advisor

NEW QUESTION 281
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