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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 2
- (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 3
- (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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 4
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

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

CSV format.
HTML format.
JSON format.
XML format.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
JSON format

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

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
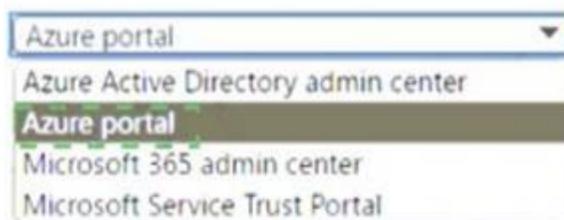
NEW QUESTION 6
- (Exam Topic 3)
How many copies of data are maintained by an Azure Storage account that uses locally-redundant storage (LRS)?

A. 3
B. 4
C. 6
D. 9

Answer: A

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
North America is represented by a single Azure region.	○	○
Every Azure region has multiple datacenters.	○	○
Data transfers between Azure services located in different Azure regions are always free.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
North America is represented by a single Azure region.	○	◎
Every Azure region has multiple datacenters.	◎	○
Data transfers between Azure services located in different Azure regions are always free.	○	◎

NEW QUESTION 8
- (Exam Topic 3)
Azure distributed denial of service (DDoS) protection is an example of protection that is implemented at the (_____).

A. Mastered
B. Not Mastered

Answer: A

Explanation:
networking layer

NEW QUESTION 9
- (Exam Topic 3)
Which service can replace a resource lock automatically if the lock is removed?

A. Azure Blueprints
B. Azure Information Protection (AIP)
C. Azure Backup
D. Azure Advisor

Answer: B

NEW QUESTION 10
- (Exam Topic 3)
Which cloud computing model includes on-premises and cloud-based resources?

A. private
B. public
C. hybrid

Answer: C

NEW QUESTION 10
- (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 11
- (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
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:

Answer Area

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.	○	○

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

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 18
- (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.
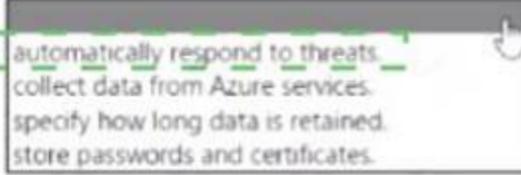
NEW QUESTION 22
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
You can 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:
A picture containing text, indoor, screenshot Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works

NEW QUESTION 25
- (Exam Topic 3)
You plan to deploy several Azure virtual machines.
You need to ensure that the services running on the virtual machines remain available if a single data center fails.
What are two possible solutions? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Deploy the virtual machines to a scale set.
B. Deploy the virtual machines to two or more resource groups.
C. Deploy the virtual machines to two or more availability zones.
D. Deploy the virtual machines to two or more regions.

Answer: CD

NEW QUESTION 26
- (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 29
- (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 cost of outbound traffic from Azure is the same for all Azure regions.	○	○
Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount.	○	○
Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
The cost of outbound traffic from Azure is the same for all Azure regions.	○	☑
Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount.	☑	○
Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.	☑	○

NEW QUESTION 31
- (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 36
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE; Each connect selection is worth one point.

Answer Area

Statements	Yes	No
You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.	○	○
You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.	○	○
You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.	○	○
You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.	○	○
You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.	○	○

NEW QUESTION 41
- (Exam Topic 3)
Fill in the blank
To save on the costs of an unused Azure virtual machine that runs Windows 10, you should (_____)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
select Stop for the virtual machine from the Azure portal.

NEW QUESTION 45
- (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 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 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 49
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD)
is an example of

| business-to-customer (B2C) identity services. |
| managed identities. |
| multi-factor authentication (MFA). |
| role-based access control (RBAC). |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD)

is an example of

business-to-customer (B2C) identity services.
managed identities.
multi-factor authentication (MFA).
role-based access control (RBAC).
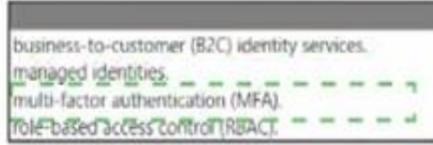
NEW QUESTION 53
- (Exam Topic 3)
Fill in the blank
If an Azure virtual machine has a status of Stopped (deallocated), you will continue to pay for (_____)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
storage.

NEW QUESTION 58
- (Exam Topic 3)
What should you use to prevent traffic from an Azure virtual network from being routed to an Azure Storage account via the internet?

A. a public endpoint
B. Azure VPN Gateway
C. a service endpoint
D. a network security group (NSG)

Answer: D

NEW QUESTION 62
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

When you are implementing a Software as a Service (SaaS) solution, you are responsible for

configuring high availability.
defining scalability rules.
installing the SaaS solution.
configuring the SaaS solution.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

When you are implementing a Software as a Service (SaaS) solution, you are responsible for

configuring high availability.
defining scalability rules.
installing the SaaS solution.
configuring the SaaS solution.
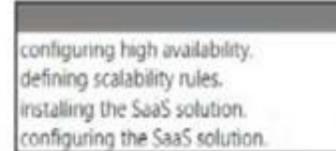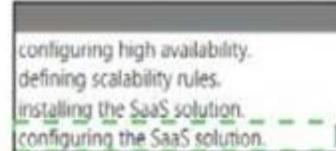
NEW QUESTION 64
- (Exam Topic 3)
What is the most severe failure from which an Azure Availability Zone can be used to protect access to Azure service?

A. an Azure region failure
B. an Azure data center failure
C. a physical server failure
D. a storage failure

Answer: D

NEW QUESTION 69
- (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
In an Azure virtual machine scale set, the virtual machines are configured identically.	○	○
The number of Azure virtual machines in a virtual machine scale set can increase automatically.	○	○
The number of Azure virtual machines in a virtual machine scale set can decrease automatically.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 74
- (Exam Topic 3)
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

sBenefit	Answer Area	
Disaster recovery		Increase the compute capacity of apps in the cloud.
Geo-distribution		Provide a continuous user experience with no apparent downtime.
High availability		Ensure that users always have the best experience by deploying apps to all the regions where there are users.
Scalability		

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 79
- (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 83
- (Exam Topic 3)
You have an accounting application named App1 that uses a legacy database. You plan to move App1 to the cloud. Which service model should you use?

A. software as a service (SaaS)
B. infrastructure as a service (IaaS)
C. platform as a service (PaaS)

Answer: B

NEW QUESTION 84
- (Exam Topic 3)
You plan to extend your company's network to Azure.
The network contains a VPN appliance that uses an IP address of 131.107.700.1. You need to create an Azure resource that defines the VPN appliance In Azure.
Which Azure resource should you create? To answer, select the appropriate resource in the answer area.

Answer Area

Services

◈ NAT gateways
◈ Application gateways
◈ Local network gateways
◈ Virtual network gateways
◈ On-premises Data Gateways
◈ Azure Data Box Gateway
◈ Azure Stack Edge / Data Box Gateway
◈ Web Application Firewall policies (WAF)

A. Mastered
B. Not Mastered

Answer: A

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

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NEW QUESTION 87
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

You can use [Advisor recommendations / Access control (IAM) / Budget alerts / Compliance] in Azure to send email alerts when the cost of the current billing period specified limit.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

You can use [Advisor recommendations / Access control (IAM) / Budget alerts / Compliance] in Azure to send email alerts when the cost of the current billing period [exceeds a] specified limit.

NEW QUESTION 90
- (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 [blob container. / Data Lake Storage container. / file share. / queue.]

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 [blob container. / Data Lake Storage container. / file share. / queue.]

NEW QUESTION 92
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

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. / 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:

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. / 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 93
- (Exam Topic 3)
You need to be notified when Microsoft plans to perform maintenance that can affect the resources deployed to an Azure subscription.
What should you use?

A. Azure Monitor
B. Azure Service Health
C. Azure Advisor
D. Microsoft Trust Center

Answer: B

Explanation:
Azure Service Health provides a personalized view of the health of the Azure services and regions you're using. This is the best place to look for service impacting communications about outages, planned maintenance activities, and other health advisories because the authenticated Service Health experience knows which services and resources you currently use.
Reference:
https://docs.microsoft.com/en-us/azure/service-health/overview

NEW QUESTION 97
- (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 99
- (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 100
- (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.	○	○
An Azure reservation is used to reserve server capacity at a specific data center.	○	○
You can stop an Azure SQL Database instance to decrease costs.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 103

- (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 105
- (Exam Topic 3)
Your company has an Azure subscription that contains several resources.
You need to identify which department is responsible for the cost of each resource. What should you use?

A. tags
B. alerts
C. budgets

Answer: C

NEW QUESTION 107
- (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	Answer Area	
Data Protection Addendum		Describes which personal data is collected, how the data is used, and what the data is used for.
Microsoft Privacy Statement		A legal agreement that details the obligations between Microsoft and a customer regarding the processing and security of customer data and personal data.
Online Services Terms		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 110

- (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 112
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is tine. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.	○	○
Azure Resource Manager (ARM) templates can define infrastructure by using code.	○	○
Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.	○	○
Azure Resource Manager (ARM) templates can define infrastructure by using code.	○	○
Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.	○	○

NEW QUESTION 117

- (Exam Topic 3)
What does a customer provide in a software as a service (SaaS) model?

A. application software
B. compute resources
C. application data
D. data storage

Answer: C

NEW QUESTION 119
- (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 create Group Policies in Azure AD.		○
You can join Windows 10 devices to Azure AD.		○
You can join Android devices to Azure AD.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can create Group Policies in Azure AD.	☐	○
You can join Windows 10 devices to Azure AD.	☐	○
You can join Android devices to Azure AD.	○	☐

NEW QUESTION 120
- (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
Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.	○	○
Authentication is the process of establishing which level of access an authenticated user or service has.	○	○
Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 125
- (Exam Topic 3)
Azure distributed denial of service (DDoS) protection is an example of protection that is implemented at the (_____).

A. Mastered
B. Not Mastered

Answer: A

Explanation:
networking layer

NEW QUESTION 128
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Azure China	
	is operated by Microsoft.
	has feature parity with Azure global.
	services can be accessed from China only.
	is a distinct separate instance of Microsoft Azure.

Answer selections

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Azure China	
	is operated by Microsoft.
	has feature parity with Azure global.
	services can be accessed from China only.
	is a distinct separate instance of Microsoft Azure.

Answer selections

NEW QUESTION 132
- (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.	O	O
Payments to cloud service providers are considered capital expenditures (CapEx).	O	O
The services provided through a consumption-based model are considered operational expenditures (OpEx).	O	O

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 135
- (Exam Topic 3)
What is the longest term you can purchase for Azure Reserved VM Instances?

A. three years
B. four years
C. one year
D. five years

Answer: A

NEW QUESTION 140
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Premium block blobs storage accounts only support [___] redundancy.

geo-redundant storage (GRS)
geo-zone-redundant storage (GZRS)
locally-redundant storage (LRS)
zone-redundant storage (ZRS)

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Premium block blobs storage accounts only support [___] redundancy.

geo-redundant storage (GRS)
geo-zone-redundant storage (GZRS)
locally-redundant storage (LRS)
zone-redundant storage (ZRS)

NEW QUESTION 145
- (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 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:
Graphical user interface, text, application Description automatically generated
Box 1: Yes
SLA's vary based on the resource type and the location distribution of the resource. However, the minimum uptime for all Azure services is 99.9 percent.
Box 2: Yes
The SLA guaranteed uptime is increased (usually to 99.95 percent) when resources are deployed across multiple regions.
Box 3: No
The number of subscriptions is unrelated to uptime SLA's. You can deploy resources to multiple regions under a single subscription or you can have multiple subscriptions with resources deployed to the same region.
Reference:
https://azure.microsoft.com/en-us/support/legal/sla/summary/

NEW QUESTION 148
- (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.	○	○
Trust Center can only be accessed by users that have an Azure subscription.	○	○
Trust Center provides information about the Azure compliance offerings.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Trust Center is part of Microsoft Defender for Cloud.	○	[○]
Trust Center can only be accessed by users that have an Azure subscription.	○	[○]
Trust Center provides information about the Azure compliance offerings.	[○]	○

NEW QUESTION 153
- (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 155
- (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
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:

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).	○	○

NEW QUESTION 158
- (Exam Topic 3)
You need to create a new Azure file share.
What should you use? To answer, select the service in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

- Resource groups
- Quickstart Center
- App Services
- Function App
- SQL databases
- Azure Cosmos DB
- Virtual machines
- Load balancers
- Storage accounts
- Virtual networks
- Azure Active Directory
- Monitor
- Advisor
- Microsoft Defender for Cloud
- Help + support
- Cost Management + Billing

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

- Resource groups
- Quickstart Center
- App Services
- Function App
- SQL databases
- Azure Cosmos DB
- Virtual machines
- Load balancers
- Storage accounts
- Virtual networks
- Azure Active Directory
- Monitor
- Advisor
- Microsoft Defender for Cloud
- Help + support
- Cost Management + Billing

NEW QUESTION 161
- (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 165
- (Exam Topic 3)
You need to manage containers.
Which two services can you use? Each correct answer presents a complete solution, NOTE: Each correct selection is worth one point.

A. Azure Virtual Desktop
B. Azure virtual machines
C. Azure Functions
D. Azure Kubernetes Service (AKS)
E. Azure Container Instances

Answer: DE

NEW QUESTION 169
- (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 172
- (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 173
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Azure Blob Storage is a [▼]

data store for queuing and reliably delivering messages between applications.
file share that can be mapped as a network drive.
key/attribute store for non-relational, structured data.
storage service optimized for very large objects, such as video files and bitmaps.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Azure Blob Storage is a [dropdown selector]

data store for queuing and reliably delivering messages between applications.
file share that can be mapped as a network drive.
key/attribute store for non-relational, structured data.
storage service optimized for very large objects, such as video files and bitmaps.

NEW QUESTION 175
- (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 PowerShell modules can be installed on macOS.	○	○
Azure Cloud Shell can be accessed from a web browser on a Linux computer.	○	○
The Azure portal can only be accessed from a Windows device.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Azure PowerShell modules can be installed on macOS.	**○**	○
Azure Cloud Shell can be accessed from a web browser on a Linux computer.	**○**	○
The Azure portal can only be accessed from a Windows device.	○	**○**

NEW QUESTION 178
- (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 183
- (Exam Topic 3)
You need to create a new user for an Azure subscription.
What should you use? To answer, select the service in the answer area.

Answer Area

Azure services

[Create a resource] [Virtual machines] [Cost Management ...] [Subscriptions ✓] [Azure Active Directory] [Virtual machines...] [All resources] [App Services]

[Resource groups] [All services →]

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Subscription
At the Azure portal, select Subscriptions. Select the subscription you want to assign and then select Access Control. Select Add to add a user to the subscription
https://learn.microsoft.com/en-us/partner-center/assign-azure-subscriptions#:~:text=At%20the%20Azure%20po

NEW QUESTION 188
- (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.	○	○
Trust Center can only be accessed by users that have an Azure subscription.	○	○
Trust Center provides information about the Azure compliance offerings.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
Trust Center is part of Microsoft Defender for Cloud.	○	○
Trust Center can only be accessed by users that have an Azure subscription.	○	○
Trust Center provides information about the Azure compliance offerings.	○	○

NEW QUESTION 191
- (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 193
- (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 198
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

| Azure Databricks | is an Apache Spark-based analytics service. |
| Azure Data Factory |
| Azure DevOps |
| Azure HDInsight |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

| Azure Databricks | is an Apache Spark-based analytics service. |
| Azure Data Factory |
| Azure DevOps |
| Azure HDInsight |

NEW QUESTION 203
- (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
With software as a service (SaaS), you must apply software updates.	○	○
With infrastructure as a service (IaaS), you must install the software that you want to use.	○	○
Azure Backup is an example of platform as a service (PaaS).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://azure.microsoft.com/en-us/overview/what-is-saas/ https://azure.microsoft.com/en-us/overview/what-is-iaas/ https://azure.microsoft.com/en-us/overview/what-is-paas/

NEW QUESTION 204
- (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 208
- (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
North America is represented by a single Azure region.	○	○
Every Azure region has multiple datacenters.	○	○
Data transfers between Azure services located in different Azure regions are always free.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
North America has several Azure regions, including West US, Central US, South Central US, East Us, and Canada East.
Box 2: Yes
A region is a set of datacenters deployed within a latency-defined perimeter and connected through a dedicated regional low-latency network.
Box 3: No
Outbound data transfer is charged at the normal rate and inbound data transfer is free. References:
https://azure.microsoft.com/en-us/global-infrastructure/regions/ https://azure.microsoft.com/en-us/pricing/details/bandwidth/

NEW QUESTION 213
- (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 214
- (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 216
- (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 Monitor can monitor the performance of on-premises computers.	○	○
Azure Monitor can send alerts to Azure Active Directory security groups.	○	○
Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Azure Monitor maximizes the availability and performance of your applications and services by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments.
Box 2: Yes
Alerts in Azure Monitor proactively notify you of critical conditions and potentially attempt to take corrective action.
Box 3: Yes
Azure Monitor uses Target Resource, which is the scope and signals available for alerting. A target can be any Azure resource. Example targets: a virtual machine, a storage account, a virtual machine scale set, a Log Analytics workspace, or an Application Insights resource.
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/overview https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-overview

NEW QUESTION 218
- (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.	○	○
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.	○	○
Transferring data between Azure Storage accounts in different Azure regions is free.	○	○

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 222
- (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 226
- (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 Active Directory Premium P2 guarantees at least 99.9 percent availability.	○	○
The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.	○	○
All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Azure Active Directory Premium P2 guarantees at least 99.9 percent availability.	⊙	○
The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.	⊙	○
All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).	○	⊙

NEW QUESTION 230
- (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 234
- (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 configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor.	○	○
From Azure Monitor, you can create alerts.	○	○
From Azure Monitor, you can monitor resources across multiple Azure subscriptions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor.	○	[○]
From Azure Monitor, you can create alerts.	[○]	○
From Azure Monitor, you can monitor resources across multiple Azure subscriptions.	[○]	○

NEW QUESTION 237
- (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 (Citus)
C. Azure Database for PostgreSQL Single Server General Purpose tier
D. Azure Database for PostgreSQL Single Server Basic tier

Answer: C

NEW QUESTION 240
- (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
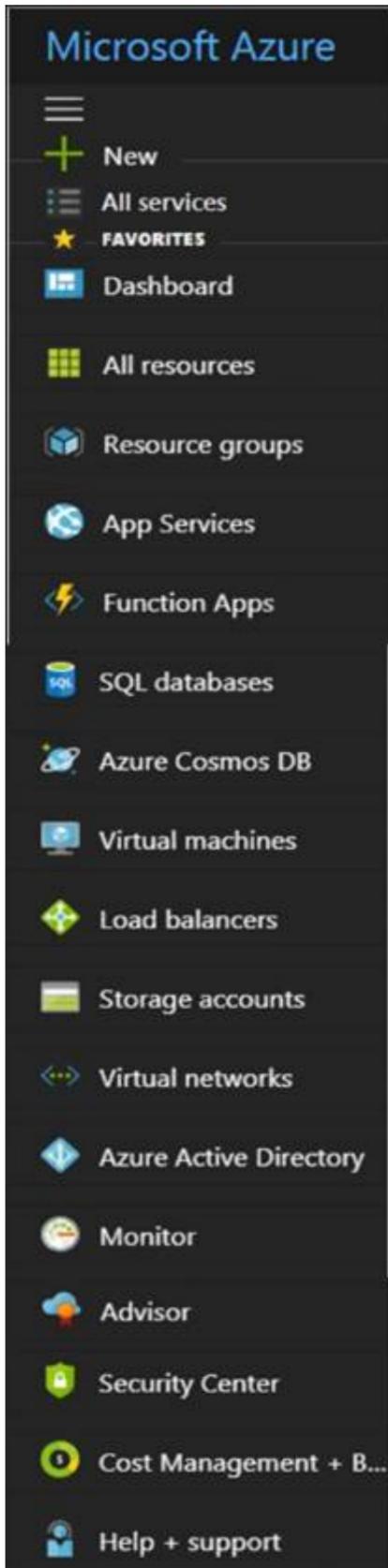
Explanation:
References:
https://docs.microsoft.com/en-us/azure/azure-portal/supportability/per-vm-quota-requests

NEW QUESTION 244
- (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 246
- (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 249
- (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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Yes YES
YES

NEW QUESTION 254
- (Exam Topic 2)
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Options		Answer Area	
Azure Machine Learning	Azure IoT Hub	Azure Bot Services	Provides a digital online assistant that provides speech support
Azure Bot Services	Azure Functions	Azure Machine Learning	Uses past trainings to provide predictions that have high probability
		Azure Functions	Provides serverless computing functionalities
		Azure IoT Hub	Processes data from millions of sensors

NEW QUESTION 259
- (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
The cost of Azure resources can vary between regions.	○	○
An Azure reservation is used to reserve server capacity at a specific data center.	○	○
You can stop an Azure SQL Database instance to decrease costs.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
The cost of Azure resources can vary between regions.	☑	○
An Azure reservation is used to reserve server capacity at a specific data center.	☑	○
You can stop an Azure SQL Database instance to decrease costs.	○	☑

NEW QUESTION 260
- (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 262
- (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 Azure services in private preview must be accessed by using a separate Azure portal.	○	○
Azure services in public preview can be used in production environments.	○	○
Azure services in public preview are subject to a Service Level Agreement (SLA).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
All Azure services in private preview must be accessed by using a separate Azure portal.	○	◉
Azure services in public preview can be used in production environments.	◉	○
Azure services in public preview are subject to a Service Level Agreement (SLA).	○	◉

NEW QUESTION 264
- (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 Azure Service Health, an administrator can view the health of all the services in an Azure environment.	○	○
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	○	○
From Azure Service Health, an administrator can prevent a service failure.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services in an Azure environment.	◉	○
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	◉	○
From Azure Service Health, an administrator can prevent a service failure.	○	◉

NEW QUESTION 268
- (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 Security Center can monitor Azure resources and on-premises resources.	○	○
All Azure Security Center features are free.	○	○
From Azure Security Center, you can download a Regulatory Compliance report.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Azure Security Center is a unified infrastructure security management system that strengthens the security posture of your data centers, and provides advanced threat protection across your hybrid workloads in the cloud - whether they're in Azure or not - as well as on premises.
Box 2: No
Only two features: Continuous assessment and security recommendations, and Azure secure score, are free. Box 3: Yes
The advanced monitoring capabilities in Security Center also let you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

References:
https://docs.microsoft.com/en-us/azure/security-center/security-center-intro

NEW QUESTION 271
- (Exam Topic 2)
This question requires that you evaluate the Bold text to determine if it is correct.
From Azure Cloud Shell, you can track your company's regulatory standards and regulations, such as ISO 27001.
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 Microsoft Cloud Partner Portal
C. Compliance Manager
D. the Trust Center

Answer: C

Explanation:
Microsoft Compliance Manager (Preview) is a free workflow-based risk assessment tool that lets you track, assign, and verify regulatory compliance activities related to Microsoft cloud services. Azure Cloud Shell, on the other hand, is an interactive, authenticated, browser-accessible shell for managing Azure resources.
References:
https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-overview https://docs.microsoft.com/en-us/azure/cloud-shell/overview

NEW QUESTION 275
- (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.
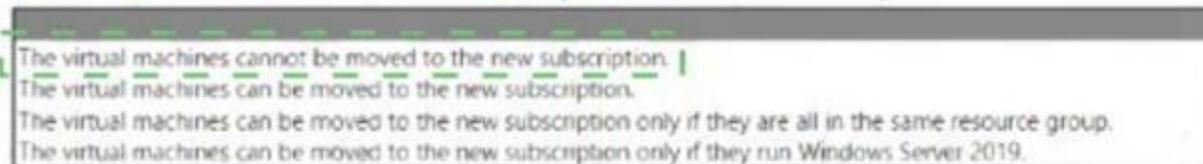
NEW QUESTION 280
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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 285
- (Exam Topic 2)
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 network interfaces. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
You are not charged for unused network interfaces. Therefore, deleting unused network interfaces 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 290
- (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
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:
Box 1: Yes
There are different replication options available with a storage account. The 'minimum' replication option is Locally Redundant Storage (LRS). With LRS, data is replicated synchronously three times within the primary region.
Box 2: No
Data is not backed up automatically to another Azure Data Center although it can be depending on the replication option configured for the account. Locally Redundant Storage (LRS) is the default which maintains three copies of the data in the data center.
Geo-redundant storage (GRS) has cross-regional replication to protect against regional outages. Data is replicated synchronously three times in the primary region, then replicated asynchronously to the secondary region.
Box 3: No
The limits are much higher than that. The current storage limit is 2 PB for US and Europe, and 500 TB for all other regions (including the UK) with no limit on the number of files.
References:
https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview

NEW QUESTION 293
- (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 296
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 299
- (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
With Azure Reservations, you play less for virtual machines that with pay-as-you-go pricing.	O	O
If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.	O	O
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	O	O

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://azure.microsoft.com/en-us/reservations/
https://docs.microsoft.com/en-us/azure/virtual-machines/linux/b-series-burstable https://blogs.technet.microsoft.com/uspartner_ts2team/2014/10/10/azure-virtual-machines-stopping-versus-stopp

NEW QUESTION 304
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

An organization that hosts its infrastructure

| in a private cloud |
| in a hybrid cloud |
| in the public cloud |
| on a Hyper-V host |

no longer requires a data center.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
In the Public Cloud

NEW QUESTION 307
- (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 308
- (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
The Microsoft Service Trust Portal can be accessed by using a Microsoft cloud services account.	○	○
Compliance Manager can be used to track your company's regulatory compliance activities related to Microsoft cloud services.	○	○
The My Library feature can be used to save Microsoft Service Trust Portal documents and resources in a single location.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
The Microsoft Service Trust Portal can be accessed by using a Microsoft cloud services account.	☑	○
Compliance Manager can be used to track your company's regulatory compliance activities related to Microsoft cloud services.	☑	○
The My Library feature can be used to save Microsoft Service Trust Portal documents and resources in a single location.	☑	○

NEW QUESTION 310
- (Exam Topic 2)
This question requires that you evaluate the underlined text to determine if it is correct.
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.
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 lowest SLA associated to the application, which is 99.95 percent
C. the highest SLA associated to the application, which is 99.99 percent
D. the difference between the two SLAs, which is 0.05 percent

Answer: A

NEW QUESTION 313
- (Exam Topic 2)
A company is planning on deploying a stateless based application based on microservices using the Azure Service Fabric service. You need to design the infrastructure that would be required in the Azure Service Fabric service.
Which of the following should you consider? (Choose two)

A. The network connectivity
B. The number of node types in the cluster
C. The properties for each node type
D. The service tier

Answer: BC

NEW QUESTION 315
- (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
To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD.	○	○
Users in Azure Active Directory (Azure AD) are organized by using resource groups.	○	○
Azure Active Directory (Azure AD) groups support dynamic membership rules.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD.	☐○☐	○
Users in Azure Active Directory (Azure AD) are organized by using resource groups.	☐○☐	○
Azure Active Directory (Azure AD) groups support dynamic membership rules.	☐○☐	○

NEW QUESTION 316
- (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.	○	○
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	○	○
If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
All the Azure resources deployed to a resource group must use the same Azure region.	○	☐○☐
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	○	☐○☐
If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	☐○☐	○

NEW QUESTION 320
- (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 324
- (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 329
- (Exam Topic 2)
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. Which unused resources should you remove?

A. the user accounts
B. the network interfaces
C. the public IP addresses
D. the groups

Answer: C

Explanation:
https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations

NEW QUESTION 330
- (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 332
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 337
- (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 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:

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.	○	☐

NEW QUESTION 338
- (Exam Topic 2)
You have an Azure environment.
You need to create a new Azure virtual machine from a tablet that runs the Android operating system. What are three possible solutions? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Use Bash in Azure Cloud Shell.
B. Use PowerShell in Azure Cloud Shell.
C. Use the PowerApps portal.
D. Use the Security & Compliance admin center.
E. Use the Azure portal.

Answer: ABE

Explanation:
The Android tablet device will have a web browser (Chrome). That's enough to connect to the Azure portal.
The Azure portal offers three ways to create a VM:

➢ Using the graphical portal.

➢ Using the Azure Cloud Shell using Bash.

➢ Using the Azure Cloud Shell using PowerShell.

NEW QUESTION 342
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

An Availability Zone in Azure has physically separate locations

- across two continents.
- within a single Azure region.
- within multiple Azure regions.
- within a single Azure datacenter.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated with medium confidence
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.
Reference:
https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

NEW QUESTION 347
- (Exam Topic 2)
What can you use to identify underutilized or unused Azure virtual machines?

A. Azure Advisor
B. Azure Cost Management + Billing
C. Azure reservations
D. Azure Policy

Answer: A

NEW QUESTION 348
- (Exam Topic 2)
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.

Services

Azure Functions
Azure App Service
Azure virtual machines
Azure Container Instances

Answer Area

Service	Provide operating system virtualization
Service	Provide portable environment for virtualized applications
Service	Used to build, deploy, and scale web apps
Service	Provide a platform for serverless code

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Services

Azure Functions
Azure App Service
Azure virtual machines
Azure Container Instances

Answer Area

Azure Functions	Provide operating system virtualization
Azure App Service	Provide portable environment for virtualized applications
Azure virtual machines	Used to build, deploy, and scale web apps
Azure Container Instances	Provide a platform for serverless code

NEW QUESTION 353
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

After you create a virtual machine, you need to modify the [network security group (NSG) / virtual network gateway / virtual network / route table] to allow connections to TCP port 8080 on the virtual machine

A. Mastered
B. Not Mastered

Answer: A

Explanation:

After you create a virtual machine, you need to modify the [network security group (NSG) / virtual network gateway / virtual network / route table] to allow connections to TCP port 8080 on the virtual machine

NEW QUESTION 356
- (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:

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 359
- (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 361
- (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 366
- (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 370
- (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
By creating additional resource groups in an Azure subscription, additional costs are incurred.	○	○
By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.	○	○
By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Resource groups are logical containers for Azure resources. You do not pay for resource groups. Box 2: Yes
Data ingress over a VPN is data 'coming in' to Azure over the VPN. You are charged data transfer costs for data ingress.
Box 3: No
Data egress over a VPN is data 'going out' of Azure over the VPN. You are not charged for data egress. References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/manage-resource-groups-portal https://azure.microsoft.com/en-us/pricing/details/bandwidth/

NEW QUESTION 371
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

Your company implements [Azure policies / DDoS protection / Azure Information Protection / Azure Active Directory (Azure AD) Identity Protection] to automatically add a watermark to Microsoft Word documents that contain credit card information.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Your company implements [Azure policies / DDoS protection / Azure Information Protection / Azure Active Directory (Azure AD) Identity Protection] to automatically add a watermark to Microsoft Word documents that contain credit card information.

NEW QUESTION 376
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

[Azure Container Instances / Azure Reserved Virtual Machine Instances / Azure Spot virtual machine instances / Azure virtual machine scale sets] provide access to unused Azure compute capacity at deep discounts.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Azure Container Instances
Azure Reserved Virtual Machine Instances
Azure Spot virtual machine instances
Azure virtual machine scale sets
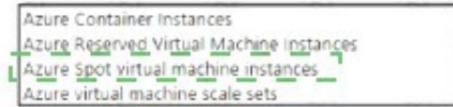
provide access to unused Azure compute capacity at deep discounts.

NEW QUESTION 381
- (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 382
- (Exam Topic 1)
Your company has 10 departments.
The company plans to implement an Azure environment.
You need to ensure that each department can use a different payment option for the Azure services it consumes.
What should you create for each department?

A. a reservation
B. a subscription
C. a resource group
D. a container instance

Answer: B

Explanation:
There are different payment options in Azure including pay-as-you-go (PAYG), Enterprise Agreement (EA), and Microsoft Customer Agreement (MCA) accounts. Your Azure costs are 'per subscription'. You are charged monthly for all resources in a subscription. Therefore, to use different payment options per department, you will need to create a separate subscription per department. You can create multiple subscriptions in a single Azure Active Directory tenant.

NEW QUESTION 383
- (Exam Topic 1)
What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?

A. uptime
B. feature availability
C. bandwidth
D. performance

Answer: A

Explanation:
The SLA for virtual machines guarantees 'uptime'. The amount of uptime guaranteed depends on factors such as whether the VMs are in an availability set or availability zone if there is more than one VM, the distribution of the VMs if there is more than one or the disk type if it is a single VM.
The SLA for Virtual Machines states:

> For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.

> For all Virtual Machines that have two or more instances deployed in the same Availability Set or in the same Dedicated Host Group, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.

> For any Single Instance Virtual Machine using Premium SSD or Ultra Disk for all Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.9%.
References:
https://azure.microsoft.com/en-us/support/legal/sla/summary/ https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

NEW QUESTION 387
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct. Azure Germany can be used by legal residents of Germany only.
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 enterprises that are registered in Germany
C. only enterprises that purchase their azure licenses from a partner based in Germany
D. any user or enterprise that requires its data to reside in Germany

Answer: D

NEW QUESTION 391
- (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
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:
Section: Understand Azure Pricing and Support

NEW QUESTION 395
- (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 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 396
- (Exam Topic 1)
This question requires that you evaluate the Bold 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 to the virtual machine.
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

Explanation:
Reference:
https://mymicrosoftexchange.wordpress.com/2019/03/20/allow-external-rdp-to-your-newly-created-azure-vm/

NEW QUESTION 399
- (Exam Topic 1)
Your company plans to request an architectural review of an Azure environment from Microsoft. The company currently has a Basic support plan.
You need to recommend a new support plan for the company. The solution must minimize costs. Which support plan should you recommend?

A. Premier
B. Developer
C. Professional Direct
D. Standard

Answer: A

Explanation:
The Premier support plan provides customer specific architectural support such as design reviews, performance tuning, configuration and implementation assistance delivered by Microsoft Azure technical specialists.
References:
https://azure.microsoft.com/en-gb/support/plans/

NEW QUESTION 401
- (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 406
- (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.	◯	◯
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:
Text, letter Description automatically generated

NEW QUESTION 411
- (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 415
- (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
A Standard support plan is included in an Azure free account.	◯	◯
A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).	◯	◯
Support from MSDN forums is only provided to companies that have a pay-as-you-go subscription.	◯	◯

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 418
- (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 422
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
Resource groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.
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. Management groups
C. Azure policies
D. Azure App Service plans

Answer: C

NEW QUESTION 426
- (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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 429
- (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 Azure services in private preview must be accessed by using a separate Azure portal.	○	○
Azure services in public preview can be used in production environments.	○	○
Azure services in public preview are subject to a Service Level Agreement (SLA).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
All Azure services in private preview must be accessed by using a separate Azure portal.	○	**○**
Azure services in public preview can be used in production environments.	**○**	○
Azure services in public preview are subject to a Service Level Agreement (SLA).	○	**○**

NEW QUESTION 433
- (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 437
- (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 440
- (Exam Topic 1)
What can Azure Information Protection encrypt?

A. an Azure Storage account
B. documents and email messages
C. an Azure SQL database
D. network traffic

Answer: B

Explanation:
Azure Information Protection can encrypt documents and emails.
Azure Information Protection is a cloud-based solution that helps an organization to classify and optionally, protect its documents and emails by applying labels. Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations.
The protection technology uses Azure Rights Management (often abbreviated to Azure RMS). This technology is integrated with other Microsoft cloud services and applications, such as Office 365 and Azure Active Directory.
This protection technology uses encryption, identity, and authorization policies. Similarly to the labels that are applied, protection that is applied by using Rights Management stays with the documents and emails, independently of the location—inside or outside your organization, networks, file servers, and applications.
References:
https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection https://docs.microsoft.com/en-us/azure/information-protection/quickstart-label-dnf-protectedemail

NEW QUESTION 441
- (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
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.	○	○
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.	○	○
Transferring data between Azure Storage accounts in different Azure regions is free.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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.	○	○
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.	○	○
Transferring data between Azure Storage accounts in different Azure regions is free.	○	○

NEW QUESTION 443
- (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 447
- (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 449
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage. Microsoft will automatically refund your bank account.
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. automatically migrate the resource to another subscription
C. automatically credit your account
D. send you a coupon code that you can redeem for Azure credits

Answer: C

NEW QUESTION 454
- (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
In Azure Active Directory Premium, at least 99.9 percent availability is guaranteed.	○	○
The Service Level Agreement (SLA) for Azure Active Directory Basic is the same as the SLA for Azure Active Directory Free.	○	○
All paying Azure customers can claim a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
In Azure Active Directory Premium, at least 99.9 percent availability is guaranteed.	O	O
The Service Level Agreement (SLA) for Azure Active Directory Basic is the same as the SLA for Azure Active Directory Free.	O	O
All paying Azure customers can claim a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).	O	O

NEW QUESTION 458
- (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 [P addresses
* 10 network interfaces
You need to reduce the Azure costs for the company. Solution: You remove the unused groups.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
You are not charged for Azure Active Directory Groups. Therefore, deleting unused groups will not reduce your Azure costs.
References:
https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reco

NEW QUESTION 463
- (Exam Topic 1)
Match the term to the correct definition.
Instructions: 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.

Azure Government		An organization that defines international standards across all industries.
GDPR		An organization that defines standards used by the United States government.
ISO		A European policy that regulates data privacy and data protection.
NIST		A dedicated public cloud for federal and state agencies in the United States.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Azure Government	ISO	An organization that defines international standards across all industries.
GDPR	NIST	An organization that defines standards used by the United States government.
ISO	GDPR	A European policy that regulates data privacy and data protection.
NIST	Azure Government	A dedicated public cloud for federal and state agencies in the United States.

NEW QUESTION 468
- (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 469
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
When planning to migrate a public website to Azure, you must plan to pay monthly usage costs.
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. Deploy a VPN
C. pay to transfer all the website data to Azure
D. reduce the number of connections to the website

Answer: A

Explanation:
In Azure you only pay for outbound traffic which is charged in GB as you are entitled to 5GB in a month but afterwards you pay for data being transferred out.
However, with inbound data traffic into your environment, this is free.

NEW QUESTION 471
- (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 purchase Azure.
The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.
Solution: Recommend a Standard support plan. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.
References:
https://azure.microsoft.com/en-gb/support/plans/

NEW QUESTION 472
- (Exam Topic 1)
This question requires that you evaluate the BOLD text to determine if it is correct.
Data that is stored in the Archive access tier of an Azure Storage account can be access at any time by using azcopy.exe
Instructions: Review the bold 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. can only be read by using Azure Backup
C. must be restored before the data can be accessed
D. must be rehydrated before the data can be accessed

Answer: A

NEW QUESTION 475
- (Exam Topic 1)
You create a resource group named RG1 in Azure Resource Manager. You need to prevent the deletion of the resources in RG1.
Which setting should you use? To answer, select the appropriate setting in the answer area.
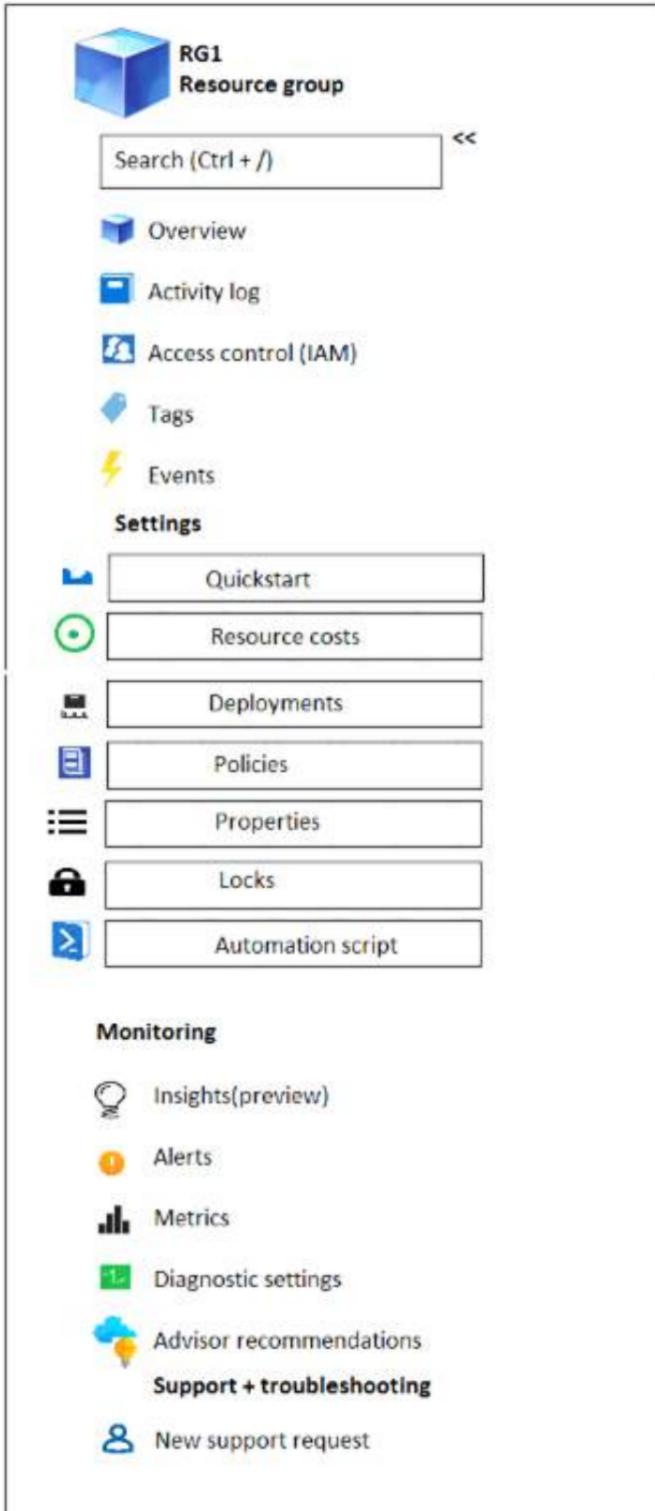
A. Mastered
B. Not Mastered

Answer: A

Explanation:
You can configure a lock on a resource group to prevent the accidental deletion.
As an administrator, you may need to lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources. You can set the lock level to CanNotDelete or ReadOnly. In the portal, the locks are called Delete and Read-only respectively

➢ CanNotDelete means authorized users can still read and modify a resource, but they can't delete the resource.

➢ ReadOnly means authorized users can read a resource, but they can't delete or update the resource.
Applying this lock is similar to restricting all authorized users to the permissions granted by the Reader role.
Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-lock-resources

NEW QUESTION 479
- (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 PowerShell in Azure Cloud Shell. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Azure Cloud Shell is a browser-based shell experience to manage and develop Azure resources.
Cloud Shell offers a browser-accessible, pre-configured shell experience for managing Azure resources without the overhead of installing, versioning, and maintaining a machine yourself.
Being browser-based, Azure Cloud Shell can be run on a browser from a tablet that runs the Android operating system.
References:
https://docs.microsoft.com/en-us/azure/cloud-shell/features

NEW QUESTION 483
- (Exam Topic 1)
Your company hosts an accounting named App1 that is used by all the customers of the company.App1 has low usage during the first three weeks of each month and very high usage during the last week of each month.
Which benefit of Azure Cloud Services supports cost management for this type of usage pattern?

A. high availability
B. high latency
C. elasticity
D. load balancing

Answer: C

Explanation:
Elasticity in this case is the ability to provide additional compute resource when needed and reduce the
compute resource when not needed to reduce costs. Autoscaling is an example of elasticity.
Elastic computing is the ability to quickly expand or decrease computer processing, memory and storage resources to meet changing demands without worrying about capacity planning and engineering for peak usage. Typically controlled by system monitoring tools, elastic computing matches the amount of resources allocated to the amount of resources actually needed without disrupting operations. With cloud elasticity, a company avoids paying for unused capacity or idle resources and doesn't have to worry about investing in the purchase or maintenance of additional resources and equipment.
https://azure.microsoft.com/en-gb/overview/what-is-elastic-computing/

NEW QUESTION 484
- (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 488
- (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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/advisor/advisor-overview https://microsoft.github.io/AzureTipsAndTricks/blog/tip173.html

NEW QUESTION 492
- (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
C. an Azure policy must be modified before an administrator
D. an Azure tag must be added before an administrator

Answer: B

NEW QUESTION 493
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
When you are implementing a software as a service (SaaS) solution, you are responsible for configuring high availability.
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. defining scalability rules
C. installing the SaaS solution
D. configuring the SaaS solution

Answer: D

NEW QUESTION 497
- (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 502
- (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
To achieve a hybrid cloud model, a company must always migrate from a private cloud model.	○	○
A company can extend the capacity of its internal network by using the public cloud.	○	○
In a public cloud model, only guest users at your company can access the resources in the cloud.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
To achieve a hybrid cloud model, a company must always migrate from a private cloud model.	○	[○]
A company can extend the capacity of its internal network by using the public cloud.	[○]	○
In a public cloud model, only guest users at your company can access the resources in the cloud.	○	[○]

NEW QUESTION 504
- (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:

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.	◯	◯

NEW QUESTION 507

- (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 512

- (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 515

- (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 516
- (Exam Topic 1)
You plan to implement an Azure database solution.
You need to implement a database solution that meets the following requirements:

≫ Can add data concurrently from multiple regions

≫ Can store JSON documents

Which database service should you deploy? To answer, select the appropriate service in the answer area.
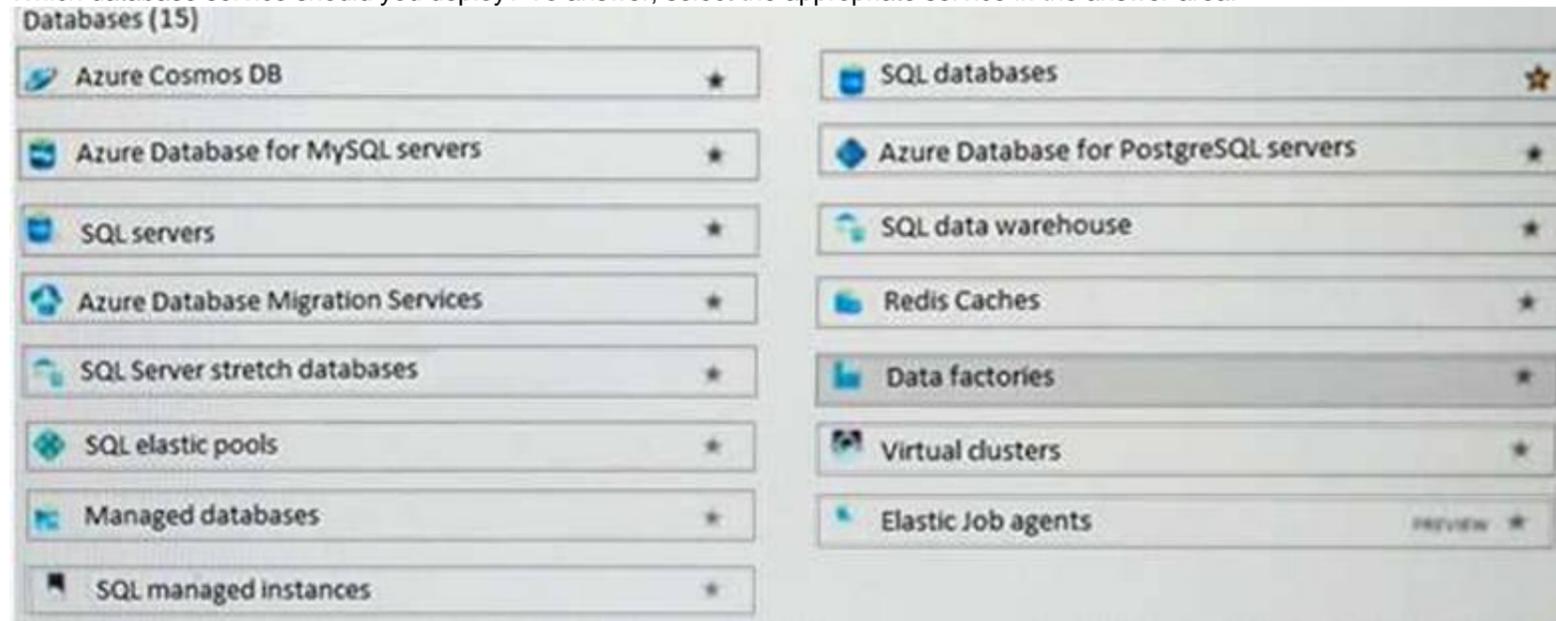
Databases (15)			
Azure Cosmos DB	★	SQL databases	★
Azure Database for MySQL servers	★	Azure Database for PostgreSQL servers	★
SQL servers	★	SQL data warehouse	★
Azure Database Migration Services	★	Redis Caches	★
SQL Server stretch databases	★	Data factories	★
SQL elastic pools	★	Virtual clusters	★
Managed databases	★	Elastic Job agents	PREVIEW ★
SQL managed instances	★		

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services References:
https://docs.microsoft.com/en-us/azure/azure-functions/functions-integrate-store-unstructured-data-cosmosdb?ta

NEW QUESTION 520
- (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 523
- (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.

Answer Options	Answer Area	
Azure Databricks		Provides the platform for serverless code
Azure Functions		A big data analysis service for machine learning
Azure App Service		Detects and diagnoses anomalies in web apps
Azure Application Insights		Hosts web app

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 527
- (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 single Microsoft account can be used to manage multiple Azure subscriptions.	○	○
Two Azure sunscriptions can be merged into a single subscription by creating a support request.	○	○
A company can store resources in multiple subscriptions.	○	○

A. Mastered

B. Not Mastered

Answer: A

Explanation:
Section: Understand Azure Pricing and Support

NEW QUESTION 529
- (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 534
- (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 539
- (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 quota 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 544
- (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
To implement a hybrid cloud model, a company must always migrate from a private cloud model.	○	○
A company can extend the computing resources of its internal network by using the public cloud.	○	○
In a public cloud model, only guest users at your company can access the resources in the cloud.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
To implement a hybrid cloud model, a company must always migrate from a private cloud model.	○	☐○☐
A company can extend the computing resources of its internal network by using the public cloud.	☐○☐	○
In a public cloud model, only guest users at your company can access the resources in the cloud.	○	☐○☐

NEW QUESTION 546
- (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 547
- (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 purchase Azure.
The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.
You need to recommend which support plan meets the support policy requirement. Solution: Recommend a Basic support plan.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
The Basic support plan does not have any technical support for engineers.
Access to Support Engineers via email or phone is available in the following support plans: Premier, Professional Direct and standard.
References:
https://azure.microsoft.com/en-gb/support/plans/

NEW QUESTION 549
- (Exam Topic 1)
You plan to migrate a web application to Azure. The web application is accessed by external users.
You need to recommend a cloud deployment solution to minimize the amount of administrative effort used to manage the web application.
What should you include in the recommendation?

A. software as a service (SaaS)
B. platform as a service (PaaS)
C. infrastructure as a service (IaaS)
D. database as a service (DaaS)

Answer: C

Explanation:
Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises. App Service includes the web and mobile capabilities that were previously delivered separately as Azure Websites and Azure Mobile Services.
https://docs.microsoft.com/en-us/azure/security/fundamentals/paas-applications-using-app-services

NEW QUESTION 554
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
From Azure Monitor, you can view which user turned off a specific virtual machine during the last 14 days. 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. Azure Event Hubs
C. Azure Activity Log
D. Azure Service Health

Answer: C

Explanation:
You would use the Azure Activity Log, not Azure Monitor to view which user turned off a specific virtual machine during the last 14 days.
Activity logs are kept for 90 days. You can query for any range of dates, as long as the starting date isn't more than 90 days in the past.
In this question, we would create a filter to display shutdown operations on the virtual machine in the last 14 days.
References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-audit

NEW QUESTION 556
- (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 559
- (Exam Topic 1)
What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

A. Compliance Manager from the Security Trust Portal
B. the Advisor blade from the Azure policy
C. the Knowledge Center website
D. the Security Center blade from the Azure portal

Answer: D

Explanation:
The Security Center blade from the Azure portal includes the 'regulatory compliance dashboard'.
The regulatory compliance dashboard provides insight into your compliance posture for a set of supported standards and regulations, based on continuous assessments of your Azure environment.
In the Azure Security Center regulatory compliance blade, you can get an overview of key portions of your compliance posture with respect to a set of supported standards. Currently supported standards are Azure CIS, PCI DSS 3.2, ISO 27001, and SOC TSP.
In the dashboard, you will find your overall compliance score, and the number of passing versus failing assessments with each standard. You can now focus your attention on the gaps in compliance for a standard or regulation that is important to you.
References:
https://azure.microsoft.com/en-us/blog/regulatory-compliance-dashboard-in-azure-security-center-now-available

NEW QUESTION 561
- (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 564
- (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 567
- (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 plan to deploy several Azure virtual machines.
You need to ensure that the services running on the virtual machines are available if a single data center fails. Solution: You deploy the virtual machines to two or more regions. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
By deploying the virtual machines to two or more regions, you are deploying the virtual machines to multiple datacenters. This will ensure that the services running on the virtual machines are available if a single data center fails.
Azure operates in multiple datacenters around the world. These datacenters are grouped in to geographic regions, giving you flexibility in choosing where to build your applications.
You create Azure resources in defined geographic regions like 'West US', 'North Europe', or 'Southeast Asia'. You can review the list of regions and their locations. Within each region, multiple datacenters exist to provide for redundancy and availability.
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions

NEW QUESTION 568
- (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
From Azure Service Health, an administrator can view the health of all the services deployed to an Azure environment and all the other services available in Azure.	○	○
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	○	○
From Azure Service Health, an administrator can prevent a service failure from affecting a specific virtual machine.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services deployed to an Azure environment and all the other services available in Azure.	⟦○⟧	○
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	⟦○⟧	○
From Azure Service Health, an administrator can prevent a service failure from affecting a specific virtual machine.	○	⟦○⟧

NEW QUESTION 571
- (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 purchase Azure.
The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.
Solution: Recommend a Premier support plan. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.
References:
https://azure.microsoft.com/en-gb/support/plans/

NEW QUESTION 572
- (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 575
- (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 576
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