Microsoft

Exam Questions AZ-900

Microsoft Azure Fundamentals

NEW QUESTION 1
- (Exam Topic 3)
Match the Azure storage services to the appropriate descriptions.
To answer, drag the appropriate storage 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.

Storage service	Answer Area
Azure Blob storage	[ ] Used for reliable messaging between applications
Azure Disk Storage	[ ] Can be accessed as a network share from a Windows device
Azure Files	[ ] Can be configured to use the Archive access tier
Azure Queue Storage	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Storage service	Answer Area	
Azure Blob storage	Azure Queue Storage	Used for reliable messaging between applications
Azure Disk Storage	Azure Files	Can be accessed as a network share from a Windows device
Azure Files	Azure Blob storage	Can be configured to use the Archive access tier
Azure Queue Storage		

NEW QUESTION 2
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

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

Azure Services	Answer Area	
Azure Machine Learning		Provides a cloud-based Enterprise Data Warehouse (EDW).
Azure IoT Hub		Uses past trainings to provide predictions that have high probability.
Azure Synapse Analytics		Provides serverless computing functionalities.
Azure Functions		Processes data from millions of sensors.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 4
- (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 5
- (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 6

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

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 7
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE Each correct selection is worth one point

Statements	Yes	No
Azure China is operated by Microsoft.	○	○
Azure Government is operated by Microsoft.	○	○
Azure Government is available only to US government agencies and their partners.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 8
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Azure Pay-As-You-Go pricing is an example of CapEx.	○	○
Paying electricity for your datacenter is an example of OpEx.	○	○
Deploying your own datacenter is an example of CapEx.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Pay-As-You-Go pricing is an example of CapEx.	○	[No]
Paying electricity for your datacenter is an example of OpEx.	○	[No]
Deploying your own datacenter is an example of CapEx.	[Yes]	○

NEW QUESTION 9
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Azure distributed denial of service (DDoS) protection is an example of protection that is implemented at the

| application layer. |
| compute layer. |
| networking layer. |
| perimeter layer. |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure distributed denial of service (DDoS) protection is an example of protection that is implemented at the

| application layer. |
| compute layer. |
| networking layer. |
| perimeter layer. |

NEW QUESTION 10
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
A company can extend an internal network by adding its own physical servers to the public cloud.	○	○
A private cloud must be disconnected from the internet.	○	○
Part of a hybrid cloud is the public cloud.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 10
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Data that is stored in an Azure Storage account automatically has 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 only 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 stored in an Azure Storage account automatically has 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 only up to 2 TB of data and up to one million files.	○	◉

NEW QUESTION 13
- (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 Hot access tier is available for blob data that uses standard storage.	○	○
The Cool access tier is available for file shares in premium storage.	○	○
The Cool access tier can be configured at the storage account level.	○	○

A. Mastered

B. Not Mastered

Answer: A

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

NEW QUESTION 15
- (Exam Topic 3)
You have an Azure subscription.
You need to review your secure score. What should you use?

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

Answer: D

NEW QUESTION 17
- (Exam Topic 3)
You have an Azure application that uses the services shown in the following table.

Service	Service Level Agreement (SLA)
Azure virtual machines	99.9 %
Azure SQL Database	99.99%

How should you calculate the composite SLA for the application?

A. Max(0.999, 0.9999) = 0.9999 = 99.99%
B. 0.999 / 0.9999 = 4.9991 = 99.91%
C. 0.999 * 0.9999 = 0.9989001 = 99.89001%
D. Min(0.999, 0.9999) = 0.999 = 99.9%

Answer: C

NEW QUESTION 19
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
You can add an Azure Resource Manager template to an Azure blueprint.	○	○
You can assign an Azure blueprint to a resource group.	○	○
You can use Azure Blueprints to grant permissions to a resource.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NO YES YES

NEW QUESTION 21
- (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 24
- (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 27
- (Exam Topic 3)
What are two benefits of cloud computing? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. enables the rapid provisioning of resources
B. has increased administrative complexity
C. has the same configuration options as on-premises
D. shifts capital expenditures (CAPEX) to operating expenditures (OPEX)

Answer: AD

NEW QUESTION 30
- (Exam Topic 3)
Fill in the blanks
(_____) provide access to unused Azure compute capacity at deep discounts. Azure Spot virtual machine

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Instances

NEW QUESTION 34
- (Exam Topic 3)
Your company plans 10 migrate all its data and resources to Azure.
The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure You need to deploy an Azure environment that meets the company's migration plan
What should you create?

A. an Azure App Service and Azure SQL databases
B. Azure storage accounts and web server in Azure virtual machines
C. Azure virtual machine
D. Azure SQL databases, and Azure Storage accounts
E. an Azure App Service and Azure virtual machines that have Microsoft SQL Server installed

Answer: A

NEW QUESTION 37
- (Exam Topic 3)
To complete the sentence, select the appropriate option in the answer area.

You can view your company's regulatory compliance report from ▼

Azure Advisor
Azure Analysis Services
Azure Monitor
Azure Security Center

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The advanced monitoring capabilities in Security Center lets 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.
Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-intro

NEW QUESTION 38
- (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 43
- (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 45
- (Exam Topic 3)
What additional resource is required by an Azure virtual machine?

A. Azure Firewall
B. a virtual network
C. a public IP address
D. a service endpoint

Answer: B

NEW QUESTION 47
- (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 [specified limit.]

NEW QUESTION 50
- (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 55
- (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 60
- (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 62
- (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 66
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

The Azure Migrate: Server Assessment tool
The Azure Total Cost of Ownership (TCO) calculator
The Database Migration Assistant
The pricing calculator in Azure   ▼   can calculate cost savings due to reduced electricity consumption

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

The Azure Migrate: Server Assessment tool
The Azure Total Cost of Ownership (TCO) calculator
The Database Migration Assistant
The pricing calculator in Azure   ▼   can calculate cost savings due to reduced electricity consumption

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

NEW QUESTION 71
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Azure Site Recovery provides   fault tolerance   ▼   for virtual machines.
fault tolerance
disaster recovery
elasticity
high availability

is an example of   platform as a service (PaaS).   ▼
disaster recovery as a service (DRaaS).
infrastructure as a service (IaaS).
platform as a service (PaaS).
software as a service (SaaS).

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Site Recovery provides   fault tolerance   ▼   for virtual machines.
fault tolerance
disaster recovery
elasticity
high availability

is an example of   platform as a service (PaaS).   ▼
disaster recovery as a service (DRaaS).
infrastructure as a service (IaaS).
platform as a service (PaaS).
software as a service (SaaS).

NEW QUESTION 73

- (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 74
- (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 77
- (Exam Topic 3)
Which node in the Azure portal should you use to assign a user the Reader role for a resource group? To answer, select the node in the answer area.
NOTE: Each correct selection is worth one point.

☝ Deployments	
🛡 Security	
🗋 Policies	✅
⚙ Properties	
🔒 Locks	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Policies

NEW QUESTION 81
- (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 83
- (Exam Topic 3)
Match the security components to the appropriate defense in depth layers.
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

Components

Multifactor authentication (MFA)

Software updates and patches

Surveillance camera

Answer Area

	Compute
	Identity and access
	Physical security

A. Mastered
B. Not Mastered

Answer: A

Explanation:
A picture containing chart Description automatically generated

NEW QUESTION 88
- (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 90
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 92
- (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 95
- (Exam Topic 3)
(_____) in Azure Firewall enables users on the internet to access a server on a virtual network.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Network Address Translation (NAT) rules

NEW QUESTION 98
- (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 102
- (Exam Topic 3)
Which term represents the ability to increase the computing capacity of a virtual machine by adding memory or CPUs?

A. horizontal scaling
B. agility
C. elasticity
D. vertical scaling

Answer: D

NEW QUESTION 107
- (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 112
- (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 117
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

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

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

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

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

NEW QUESTION 119
- (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 120
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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 124
- (Exam Topic 2)
This question requires that you evaluate the Bold text to determine if it is correct.
If Microsoft plans to end support for an Azure service that does NOT have a successor service, Microsoft will provide notification at least 12 months before.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.
B. 6 months
C. 90 days
D. 30 days

Answer: A

Explanation:
Reference:
https://support.microsoft.com/en-us/help/30881

NEW QUESTION 125
- (Exam Topic 2)
Which task can you perform by using Azure Advisor?

A. Integrate Active Directory and Azure Active Directory (Azure AD).
B. Estimate the costs of an Azure solution.
C. Confirm that Azure subscription security follows best practices.
D. Evaluate which on-premises resources can be migrated to Azure.

Answer: B

Explanation:
https://blog.pragmaticworks.com/what-is-azure-advisor#:~:text=Microsoft%20defines%20Azure%20Advisor%2

NEW QUESTION 128
- (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 133
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
You can create a resource group inside of an other resource group.	○	○
An Azure virtual machine can be in multiple resource groups.	○	○
A resource group can contain resources from multiple Azure regions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Box 1: No
Box 2: No
Each resource can exist in only one resource group.
Box 3: Yes
Resources from multiple different regions can be placed in a resource group. The resource group only contains metadata about the resources it contains.
Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-overview https://www.codeisahighway.com/effective-ways-to-delete-resources-in-a-resource-group-on-azure/

NEW QUESTION 136
- (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 138
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
When using an Azure ExpressRoute connection, inbound data traffic from an on-premises network to Azure is always free.	○	○
Outbound data traffic from Azure to an on-premises network is always free.	○	○
Data traffic between Azure services within the same Azure region is always free.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 142
- (Exam Topic 2)
To which cloud models can you deploy physical servers?

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

Answer: A

Explanation:
A private cloud is on-premises so you can deploy physical servers.
A hybrid cloud is a mix of on-premise and public cloud resources. You can deploy physical servers on-premises.
Reference:
https://azure.microsoft.com/en-gb/overview/what-is-hybrid-cloud-computing/

NEW QUESTION 146
- (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 150
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	○	○
Azure services in public preview can be managed only by using the Azure CLI.	○	○
The cost of an Azure service in private preview decreases when the service becomes generally available.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Most services go to private preview then public preview before being released to general availability.
The private preview is only available to certain Azure customers for evaluation purposes. The public preview is available to all Azure customers.
Box 2: No
Azure services in public preview can be managed using the regular management tools: Azure Portal, Azure CLI and PowerShell.
Box 3: No
Services in private or public preview are usually offered at reduced costs. However, the costs increase, not decrease when the services are released to general availability.

NEW QUESTION 152
- (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 157
- (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 159
- (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 161
- (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 165
- (Exam Topic 2)
This question requires that you evaluate the underlined text to determine if it is correct.
The Microsoft Online Services Privacy Statement explains what data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data.
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. Microsoft Online Services Terms
C. Microsoft Online Service Level Agreement
D. Online Subscription Agreement for Microsoft Azure

Answer: A

Explanation:
The Microsoft Privacy Statement explains what personal data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data
References:
https://privacy.microsoft.com/en-us/privacystatement

NEW QUESTION 170
- (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
Azure DevOps Services allows developers to deploy or update applications to Azure using Continuous Integration/Continuous Delivery (CI/CD) pipelines.	○	○
Azure DevOps Services includes a Git repository for developers to store code.	○	○
Azure DevOps Services can be used to build and host web apps.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Azure DevOps Services allows developers to deploy or update applications to Azure using Continuous Integration/Continuous Delivery (CI/CD) pipelines.	○	○
Azure DevOps Services includes a Git repository for developers to store code.	○	○
Azure DevOps Services can be used to build and host web apps.	○	○

NEW QUESTION 172
- (Exam Topic 2)
What can you use to automatically send an alert if an administrator stops an Azure virtual machine?

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

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/insights/vminsights-alerts

NEW QUESTION 173
- (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 178
- (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 183
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

Answer Area

One of the benefits of Azure SQL Data Warehouse is that | high availability | is built into the platform.
| automatic scaling |
| data compression |
| versioning |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
High Availability

NEW QUESTION 186
- (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 190
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

| Authorization |
| Authentication |
| Federation |
| Ticketing |

is the process of verifying a user's credentials.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

| Authorization |
| Authentication |
| Federation |
| Ticketing |

is the process of verifying a user's credentials.

NEW QUESTION 195
- (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 199
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

From

| Azure Control IAM, |
| Azure Event Hubs, |
| Azure Activity Log, |
| Azure Service Health, |

you can view which user turned off a specific virtual machine during the last 14 days.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Azure Activity Log

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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 206
- (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 210
- (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 211
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it).
Box 1: No
With the pay-as-go model, you pay for services as you use them. This is Opex (Operational Expenditure), not CapEx (Captial Expenditure). CapEx is where you pay for something upfront. For example, buying a new physical server.
Box 2: No
Paying for electricity for your own datacenter will be classed as CapEx, not OpEx. Box 3: Yes
Deploying your own datacenter is an example of CapEx. This is because you need to purchase all the infrastructure upfront before you can use it.
Reference:
https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold

NEW QUESTION 212
- (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 215
- (Exam Topic 2)
In which type of cloud model are all the hardware resources owned by a third-party and shared between multiple tenants?

A. private
B. hybrid
C. public

Answer: C

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

tenants are the customers who use the public cloud
services.

NEW QUESTION 216
- (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 219
- (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 224
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1
cannot connect to the other virtual machines, VM1 must | be deployed to a separate virtual network.
run a different operating system than the other virtual machines.
be deployed to a separate resource group.
have two network interfaces.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1
cannot connect to the other virtual machines, VM1 must | be deployed to a separate virtual network.
run a different operating system than the other virtual machines.
be deployed to a separate resource group.
have two network interfaces.

NEW QUESTION 225
- (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
A user who is assigned the Owner role can transfer ownership of an Azure subscription.	○	○
You can convert the Azure subscription of your company from Free Trial to Pay-As-You-Go.	○	○
The Azure spending limit is fixed and cannot be increased or decreased.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/billing/billing-add-change-azure-subscription-administrator https://docs.microsoft.com/en-us/azure/billing/billing-upgrade-azure-subscription https://docs.microsoft.com/en-us/azure/billing/billing-spending-limit

NEW QUESTION 227
- (Exam Topic 1)
To what should an application connect to retrieve security tokens?

A. an Azure Storage account
B. Azure Active Directory (Azure AD)
C. a certificate store
D. an Azure key vault

Answer: B

NEW QUESTION 229
- (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 233
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 238
- (Exam Topic 1)
Your company plans to deploy several web servers and several database servers to Azure.
You need to recommend an Azure solution to limit the types of connections from the web servers to the database servers.
What should you include in the recommendation?

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

Answer: A

Explanation:
A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network. You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.
You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.
https://docs.microsoft.com/en-us/azure/virtual-network/security-overview

NEW QUESTION 242
- (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 246
- (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 247
- (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 252
- (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 257
- (Exam Topic 1)
You plan to deploy a website to Azure. The website will be accessed by users worldwide and will host large video files. You need to recommend which Azure

feature must be used to provide the best video playback experience. What should you recommend?

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

Answer: B

NEW QUESTION 260
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Each Azure subscription can contain multiple account administrators.	○	○
Each Azure subscription can be managed by using a Microsoft account only.	○	○
An Azure resource group contains multiple Azure subscriptions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Each Azure subscription can contain multiple account administrators.	○	○
Each Azure subscription can be managed by using a Microsoft account only.	○	○
An Azure resource group contains multiple Azure subscriptions.	○	○

NEW QUESTION 262
- (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 267
- (Exam Topic 1)
You plan to deploy a critical line-of-business application to Azure. The application will run on an Azure virtual machine.
You need to recommend a deployment solution for the application. The solution must provide a guaranteed availability of 99.99 percent.
What is the minimum number of virtual machines and the minimum number of availability zones you should recommend for the deployment? To answer, select the

appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Minimum number of
virtual machines:

1	∨
2	
3	

Minimum number of
availability zones:

1	∨
2	
3	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
You need a minimum of two virtual machines with each one located in a different availability zone.
Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.
References:
https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

NEW QUESTION 270
- (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 an Azure Traffic Manager profile. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 274
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct. Authorization is the process of verifying a user's credentials.
Instructions: Review the underlined text If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.
B. Authentication
C. Federation
D. Ticketing

Answer: B

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

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

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

NEW QUESTION 278
- (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 281
- (Exam Topic 1)
You have an Azure web app.
You need to manage the settings of the web app from an iPhone.
What are two Azure management tools that you can use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point

A. Azure CLI
B. the Azure portal
C. Azure Cloud Shell
D. Windows PowerShell
E. Azure Storage Explorer

Answer: BC

NEW QUESTION 286
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
If a resource group named RG1 has a delete lock, only a member of the global administrators group can delete RG1.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed
B. the delete lock must be removed before an administrator can delete RG1.
C. an Azure policy must be modified before an administrator can delete RG1.
D. an Azure tag must be added before an administrator can delete RG1.

Answer: B

NEW QUESTION 290
- (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 can generate a list of Azure virtual machines that are protected by Azure Backup.	○	○
If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease.	○	○
To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days.	○	○

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 291
- (Exam Topic 1)
Your company has an on-premises network that contains multiple servers.

The company plans to reduce the following administrative responsibilities of network administrators:
• Backing up application data
• Replacing failed server hardware
• Managing physical server security
• Updating server operating systems
• Managing permissions to shared documents
The company plans to migrate several servers to Azure virtual machines.
You need to identify which administrative responsibilities will be reduced after the planned migration. Which two responsibilities should you identify? Each correct answer presents a complete solution. NOTE:
Each correct selection is worth one point.

A. Replacing failed server hardware
B. Backing up application data
C. Managing physical server security
D. Updating server operating systems
E. Managing permissions to shared documents

Answer: AE

Explanation:
Azure virtual machines run on Hyper-V physical servers. The physical servers are owned and managed by Microsoft. As an Azure customer, you have no access to the physical servers. Microsoft manage the replacement of failed server hardware and the security of the physical servers so you don't need to.

NEW QUESTION 295
- (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 298
- (Exam Topic 1)
Your company has an Azure environment that contains resources in several regions.
A company policy states-that administrators must only be allowed to create additional Azure resources in a region in the country where their office is located.
You need to create the Azure resource that must be used to meet the policy requirement. What should you create?

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

Answer: C

Explanation:
Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.
Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements. Azure Policy meets this need by evaluating your resources for non-compliance with assigned policies. All data stored by Azure Policy is encrypted at rest.
Azure Policy offers several built-in policies that are available by default. In this question, we would use the 'Allowed Locations' policy to define the locations where resources can be deployed.
References:
https://docs.microsoft.com/en-us/azure/governance/policy/overview

NEW QUESTION 300
- (Exam Topic 1)
You need to view a list of planned maintenance events that can affect the availability of an Azure subscription. Which blade should you use from the Azure portal?
To answer, select the appropriate blade in the answer area.
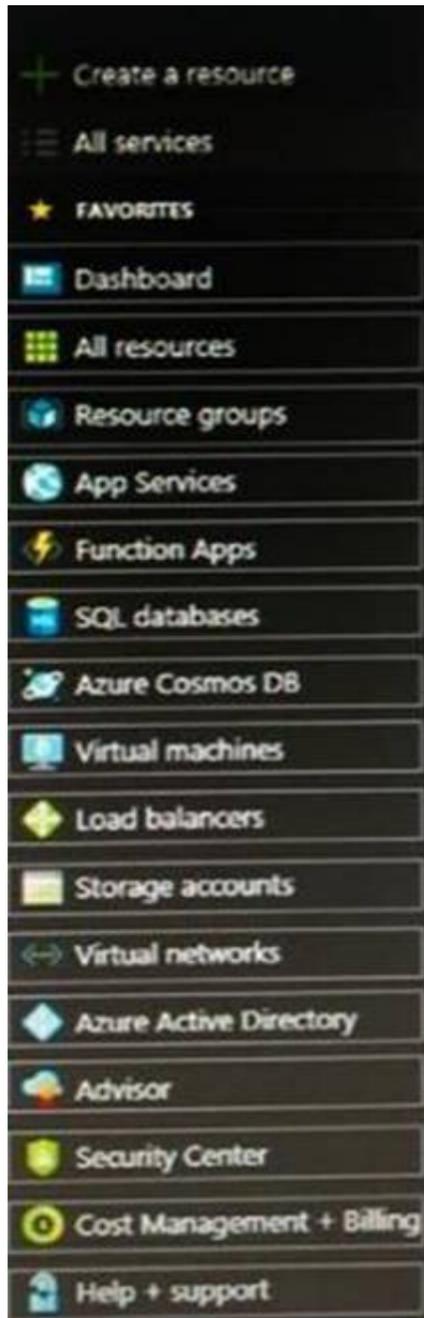
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 305
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
All the Azure resources deployed to a single resource group must share 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 set permissions to a resource group, all the Azure resources in that resource group inherit the permissions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 309
- (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 314
- (Exam Topic 1)
You need to manage Azure by using Azure Cloud Shell.
Which Azure portal icon should you select? To answer, select the appropriate icon in the answer area.
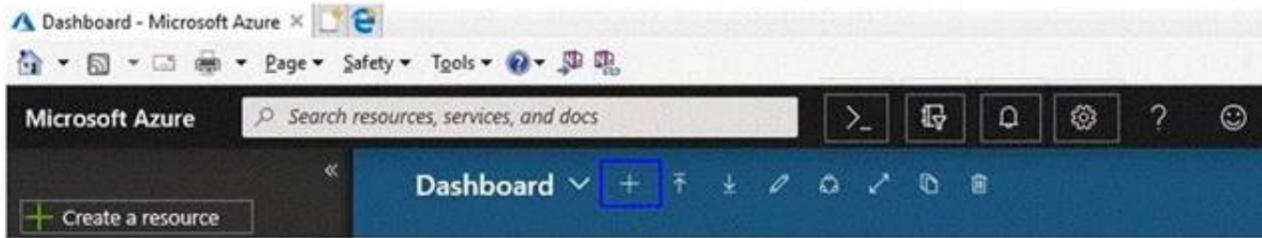
A. Mastered
B. Not Mastered

Answer: A

Explanation:
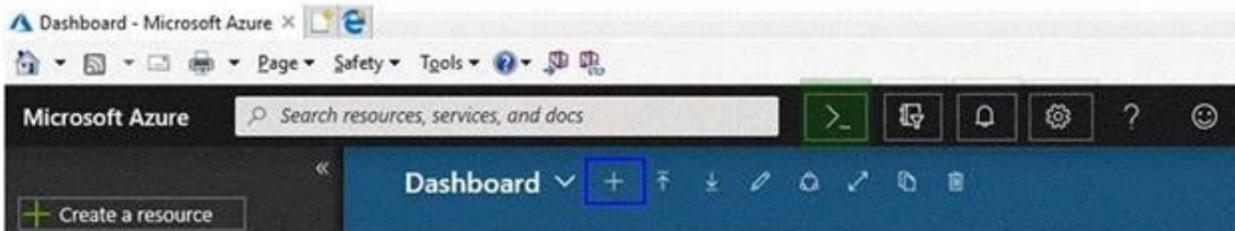
NEW QUESTION 316
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your company plans to migrate all its data and resources to Azure.
The company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that supports the planned migration.
Solution: You create an Azure App Service and Azure Storage accounts. Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:
Azure Storage Accounts are IaaS, PaaS as Microsoft says is "a complete development and deployment environment in the cloud, with resources that enable you to deliver everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications". So the answer is No because Storage is IaaS.

NEW QUESTION 318
- (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 Professional Direct support plan.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The Basic support plan does not have any technical support for engineers.
The Developer support plan has only technical support for engineers via email.
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 320
- (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 323
- (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 326
- (Exam Topic 1)
You plan to implement several security services for an Azure environment. You need to identify which Azure services must be used to meet the following security requirements:
➢ Monitor threats by using sensors
➢ Enforce azure Multi-Factor Authentication (MFA) based on a condition
Which Azure service should you identify for each requirement? To answer, select the appropriate option in the answer area.
NOTE: Each correct selection is worth one point.

Monitor threats by using sensors:

Azure Monitor
Azure Security Center
Azure Active Directory (Azure AD) Identity Protection
Azure Advanced Threat Protection (ATP)

Enforce Azure MFA based on a condition:

Azure Monitor
Azure Security Center
Azure Active Directory (Azure AD) Identity Protection
Azure Advanced Threat Protection (ATP)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1:
To monitor threats by using sensors, you would use Azure Advanced Threat Protection (ATP).
Azure Advanced Threat Protection (ATP) is a cloud-based security solution that leverages your on-premises Active Directory signals to identify, detect, and investigate advanced threats, compromised identities, and malicious insider actions directed at your organization.
Sensors are software packages you install on your servers to upload information to Azure ATP. Box 2:
To enforce MFA based on a condition, you would use Azure Active Directory Identity Protection.
Azure AD Identity Protection helps you manage the roll-out of Azure Multi-Factor Authentication (MFA) registration by configuring a Conditional Access policy to require MFA registration no matter what modern authentication app you are signing in to.
References:
https://docs.microsoft.com/en-us/azure-advanced-threat-protection/what-is-atp
https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-identity-protection-configure

NEW QUESTION 329
- (Exam Topic 1)
You have 1,000 virtual machines hosted on the Hyper-V hosts in a data center.
You plan to migrate all the virtual machines to an Azure pay-as-you-go subscription. You need to identify which expenditure model to use for the planned Azure solution. Which expenditure model should you identify?

A. operational
B. elastic
C. capital
D. scalable

Answer: A

Explanation:
One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it).
This switch also requires more careful management of your costs. The benefit of the cloud is that you can fundamentally and positively affect the cost of a service you use by merely shutting down or resizing it when it's not needed.
https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold

NEW QUESTION 333
- (Exam Topic 1)
You plan to store 20 TB of data in Azure. The data will be accessed infrequently and visualized by using Microsoft Power BI.
You need to recommend a storage solution for the data.
Which two solutions should you recommend? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: CE

NEW QUESTION 334
- (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 339
- (Exam Topic 1)
Match the Azure service to the correct description.
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.
NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 340
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
An Azure administrator plans to run a PowerShell script that creates Azure resources. You need to recommend which computer configuration to use to run the script.
Solution: Run the script from a computer that runs macOS and has PowerShell Core 6.0 installed. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 345
- (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 348
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have
more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your company plans to migrate all its data and resources to Azure.
The company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that supports the planned migration.
Solution: You create an Azure App Service and Azure virtual machines that have Microsoft SQL Server. installed.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Azure App Service is a PaaS (Platform as a Service) service. However, Azure virtual machines are an IaaS (Infrastructure as a Service) service. Therefore, this solution does not meet the goal.

NEW QUESTION 351
- (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 356
- (Exam Topic 1)
You have an Azure environment that contains multiple Azure virtual machines.
You plan to implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines.
You need to recommend which Azure resources must be created for the planned solution.
Which two Azure resources should you include in the recommendation? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: AE

Explanation:
To implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines, you need to configure a VPN (Virtual Private Network) to connect the on-premises network to the Azure virtual network.
The Azure VPN device is known as a Virtual Network Gateway. The virtual network gateway needs to be located in a dedicated subnet in the Azure virtual network. This dedicated subnet is known as a gateway subnet and must be named 'GatewaySubnet'.
Note: a virtual network (answer D) is also required. However, as we already have virtual machines deployed in a Azure, we can assume that the virtual network is already in place.
References:
https://docs.microsoft.com/en-us/office365/enterprise/connect-an-on-premises-network-to-a-microsoft-azure-vir

NEW QUESTION 358
- (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 implement an Azure Multi-Factor Authentication (MFA) solution, you must deploy a federation solution or sync on-premises identities to the cloud.	○	○
Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.	○	○
Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
To implement an Azure Multi-Factor Authentication (MFA) solution, you must deploy a federation solution or sync on-premises identities to the cloud.	○	⊡
Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.	○	⊡
Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.	⊡	○

NEW QUESTION 362
- (Exam Topic 1)
How should you calculate the monthly uptime percentage? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

▼	÷	▼	x	▼
Downtime in Minutes Maximum Available Minutes (Maximum Available Minutes – Downtime in Minutes)		60 1,440 Maximum Available Minutes		100 99.99 1.440

A. Mastered
B. Not Mastered

Answer: A

Explanation:
"Maximum Available Minutes" is the total accumulated minutes during a billing month .
"Downtime" is the total accumulated minutes that are part of Maximum Available Minutes where a system is unavailable.
"Monthly Uptime Percentage" for a service is calculated as Maximum Available Minutes less Downtime divided by Maximum Available Minutes x 100.
Monthly Uptime Percentage is represented by the following formula:
Monthly Uptime % = (Maximum Available Minutes-Downtime) / Maximum Available Minutes x 100. References:
https://azure.microsoft.com/en-au/support/legal/sla/cloud-services/v1_0/

NEW QUESTION 367
- (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)
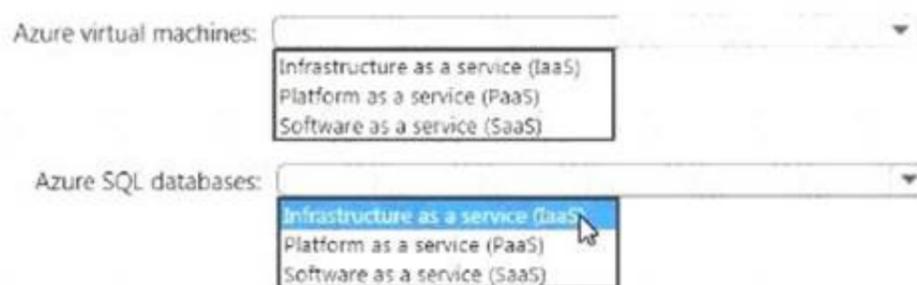
A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 371
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
After you create a virtual machine, you need to modify the network security group (NSG) to allow connections from TCP port 8080.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed
B. virtual network gateway
C. virtual network
D. route table

Answer: A

NEW QUESTION 372
- (Exam Topic 1)
Your company has 10 offices. You plan to generate several billing reports from the Azure portal. Each report will contain the Azure resource utilization of each office.
Which Azure Resource Manager feature should you use before you generate the reports?

A. tags
B. templates
C. locks
D. policies

Answer: A

NEW QUESTION 377
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
A support plan solution that gives you best practice information, health status and notifications, and 24/7 access to billing information at the lowest possible cost is a Standard support plan.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed
B. Developer
C. Basic
D. Premier

Answer: C

Explanation:
A basic support plan provides:
> 24x7 access to billing and subscription support, online self-help, documentation, whitepapers, and support forums
> Best practices: Access to full set of Azure Advisor recommendations
> Health Status and Notifications: Access to personalized Service Health Dashboard & Health API References:
https://azure.microsoft.com/en-us/support/plans/

NEW QUESTION 378
- (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 availability zones.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. An Availability Zone is a physically separate zone, within an Azure region. There are three Availability Zones per supported Azure region.
Each Availability Zone has a distinct power source, network, and cooling. By architecting your solutions to use replicated VMs in zones, you can protect your apps and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.
https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability

NEW QUESTION 379
- (Exam Topic 1)
You need to identify which blades in the Azure portal must be used to perform the following tasks:
➤ View security recommendations.
➤ Monitor the health of Azure services.
➤ Browse available virtual machine images.
Which blade should you identify for each task? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Monitor the health of Azure services:
▼
Monitor
Subscriptions
Marketplace
Advisor

Browse available virtual machine images:
▼
Monitor
Subscriptions
Marketplace
Advisor

View security recommendations:
▼
Monitor
Subscriptions
Marketplace
Advisor

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Monitor the health of Azure services:

▼
Monitor
Subscriptions
Marketplace
Advisor

Browse available virtual machine images:

▼
Monitor
Subscriptions
Marketplace
Advisor

View security recommendations:

▼
Monitor
Subscriptions
Marketplace
Advisor

NEW QUESTION 383
......

Thank You for Trying Our Product

We offer two products:

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

2nd - Questons and Answers in PDF Format

AZ-900 Practice Exam Features:

* AZ-900 Questions and Answers Updated Frequently

* AZ-900 Practice Questions Verified by Expert Senior Certified Staff

* AZ-900 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* AZ-900 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The AZ-900 Practice Test Here