Microsoft

Exam Questions AZ-900

Microsoft Azure Fundamentals

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NEW QUESTION 1
- (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 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.

Answer Area

Statements	Yes	No
Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of platform as a service (PaaS).	○	○
Azure SQL Database is an example of platform as a service (PaaS).	○	○
Azure Cosmos DB is an example of software as a service (SaaS).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of platform as a service (PaaS).	○	[○]
Azure SQL Database is an example of platform as a service (PaaS).	[○]	○
Azure Cosmos DB is an example of software as a service (SaaS).	○	[○]

NEW QUESTION 3
- (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 Advisor provides personalized recommendations.	○	○
Azure Advisor can provide cost recommendations for virtual machines.	○	○
Azure Advisor can provide recommendations across multiple Azure subscriptions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Advisor provides personalized recommendations.	[○]	○
Azure Advisor can provide cost recommendations for virtual machines.	[○]	○
Azure Advisor can provide recommendations across multiple Azure subscriptions.	[○]	○

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

Answer Area

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

is an example of

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

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

is an example of

disaster recovery as a service (DRaaS).
infrastructure as a service (IaaS).
platform as a service (PaaS).
software as a service (SaaS).

NEW QUESTION 5
- (Exam Topic 3)
Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD) is an example of

A. Mastered
B. Not Mastered

Answer: A

Explanation:
multi-factor authentication (MFA)

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
Adding more RAM to a virtual machine is an example of Horizontal scaling.	○	○
Adding an additional virtual machine based upon demand is an example of Vertical scaling.	○	○
Horizontal scaling can occur automatically or manually.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
Adding more RAM to a virtual machine is an example of Horizontal scaling.	○	○
Adding an additional virtual machine based upon demand is an example of Vertical scaling.	○	○
Horizontal scaling can occur automatically or manually.	○	○

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.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

An Azure container instance is an example of an Azure [▼]
- compute service.
- identity service.
- **networking service.**
- storage service.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

An Azure container instance is an example of an Azure [▼]
- compute service.
- identity service.
- **networking service.**
- storage service.

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

Answer Area

When you are implementing a Software as a Service (SaaS) solution, you are responsible for [configuring high availability. / defining scalability rules. / installing the SaaS solution. / configuring the SaaS solution.]

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

configuring high availability.
defining scalability rules.
installing the SaaS solution.
configuring the SaaS solution.
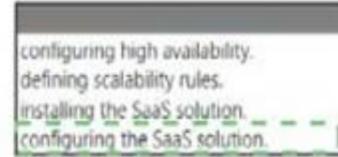
NEW QUESTION 10
- (Exam Topic 3)
What is a feature of an Azure virtual network?

A. resource cost analysis
B. packet inspection
C. isolation and segmentation
D. geo-redundancy

Answer: C

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

Answer Area

| | is an Apache Spark-based analytics service. |

Azure Databricks
Azure Data Factory
Azure DevOps
Azure Synapse Analytics

These are the answer selections.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

| | is an Apache Spark-based analytics service. |

Azure Databricks
Azure Data Factory
Azure DevOps
Azure Synapse Analytics

These are the answer selections.
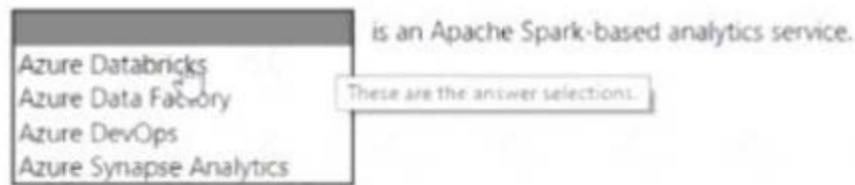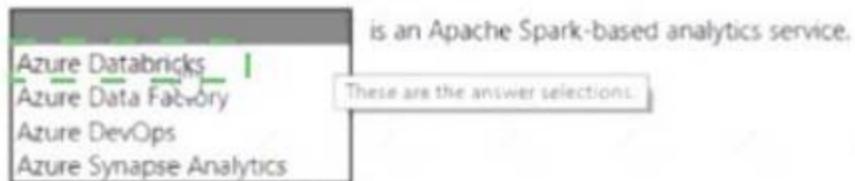
NEW QUESTION 11
- (Exam Topic 3)
Select the answer that correctly completes the sentence.
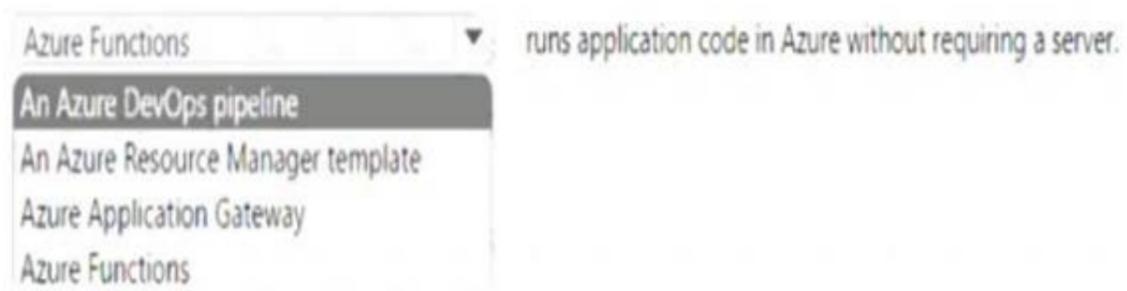
Answer Area

| Azure Functions ▼ | runs application code in Azure without requiring a server. |

An Azure DevOps pipeline
An Azure Resource Manager template
Azure Application Gateway
Azure Functions

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

| Azure Functions ▼ | runs application code in Azure without requiring a server. |

An Azure DevOps pipeline
An Azure Resource Manager template
Azure Application Gateway
Azure Functions

NEW QUESTION 14
- (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 16
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

If a resource group named RG1 has a delete lock,	the delete lock must be removed before an administrator ▼
can delete RG1.	

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

If a resource group named RG1 has a delete lock, | the delete lock must be removed before an administrator | ▼
can delete RG1. |

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

NEW QUESTION 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 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 24
- (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.	○	☐
Paying electricity for your datacenter is an example of OpEx.	○	☐
Deploying your own datacenter is an example of CapEx.	☐	○

NEW QUESTION 25
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 29
- (Exam Topic 3)
You need to collect and automatically analyze security events from Azure Active Directory (Azure AD). What should you use?

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

Answer: A

NEW QUESTION 30
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
You must have internet connectivity to manage cloud services.	○	○
You must install a management app to manage cloud services.	○	○
You can manage cloud services from any modern web browser.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You must have internet connectivity to manage cloud services.	⦿	○
You must install a management app to manage cloud services.	○	⦿
You can manage cloud services from any modern web browser.	⦿	○

NEW QUESTION 33
- (Exam Topic 3)
In the software as a service (SaaS) cloud service, which responsibility is shared between Microsoft and the customer?

A. identity and directory infrastructure management
B. application management
C. information and data management
D. operating system updates

Answer: C

NEW QUESTION 37
- (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 38
- (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 41
- (Exam Topic 3)
You have an Azure subscription and 100 Windows 10 devices.
You need to ensure that only users whose devices have the latest security patches installed can access Azure AD-integrated applications.
What should you implement?

A. Azure Bastion

B. a conditional access policy
C. Azure Policy
D. Azure Firewall

Answer: B

NEW QUESTION 44
- (Exam Topic 3)
Match the Azure governance feature to the correct description.
Instructions: To answer, drag the appropriate feature from the column on the left to its description on the right. Each feature may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

Features		Answer Area	
Azure Blueprints	Azure Policy		Restrict which virtual machine types can be created in a subscription
Azure resource locks	Azure tags		Identify Azure resources that are associated with specific cost centers
			Deploy a complete Azure application environment including resources configuration and role assignments

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated

NEW QUESTION 46
- (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 51
- (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 52
- (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.

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.

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

Statements	Yes	No
In an Azure virtual machine scale set, the virtual machines are configured identically.	○	○
The number of Azure virtual machines in a virtual machine scale set can increase automatically.	○	○
The number of Azure virtual machines in a virtual machine scale set can decrease automatically.	○	○

A.

Answer:

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

NEW QUESTION 56
- (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		Answer Area	
Multifactor authentication (MFA)			Compute
Software updates and patches			Identity and access
Surveillance camera			Physical security

A. Mastered
B. Not Mastered

Answer: A

Explanation:
A picture containing chart Description automatically generated

NEW QUESTION 60
- (Exam Topic 3)
You plan to reduce ongoing Azure expenditures.
You need to identify which factors affect the costs of a resource.

Which three factors should you identify? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. the Azure region
B. the type of processed data
C. the volume of inbound data
D. the volume of outbound data
E. the service tier

Answer: BDE

NEW QUESTION 61
- (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 deploy Azure Resource Manager (ARM) templates by using the Azure portal.	○	○
Azure Resource Manager (ARM) templates can define infrastructure by using code.	○	○
Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 66
- (Exam Topic 3)
What should you use to track the costs of Azure resources?

A. Tags
B. usage and quotas
C. Azure Quickstart templates
D. budgets

Answer: D

Explanation:
https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/quick-create-budget-template

NEW QUESTION 67
- (Exam Topic 3)
Fill in the blank
(_____) is a highly secure IoT solution
that includes a microcontroller unit (MCU) and a customized Linux operating system.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Azure IoT Central

NEW QUESTION 70
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

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

is an example of

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

is an example of

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

NEW QUESTION 73
- (Exam Topic 3)
Fill in the blank
If an Azure virtual machine has a status of Stopped (deallocated), you will continue to pay for (_____)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
storage.

NEW QUESTION 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.

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 75

- (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
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:

Answer Area

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 77

- (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
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:

Answer Area

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 81

- (Exam Topic 3)

At which OSI layer does ExpressRoute operate?

A. Layer 5
B. Layer 7
C. Layer 3
D. Layer 2

Answer: D

NEW QUESTION 85
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

| High availability ▼ | ensures access to cloud resources in the event of a service failure. |

High availability
Predictability
Reliability
Scalability

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

| High availability ▼ | ensures access to cloud resources in the event of a service failure. |

High availability
Predictability
Reliability
Scalability

NEW QUESTION 89
- (Exam Topic 3)
You have a web app that runs in Azure.
You need to identify the amount of time it takes for web pages to load in a user's browser.
What should you use?

A. Azure Monitor alerts
B. Application Insights in Azure Monitor
C. Azure Network Watcher
D. Log Analytics

Answer: B

NEW QUESTION 91
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

An organization that hosts its own infrastructure | in a private cloud ▼ | no longer requires a data center.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

An organization that hosts its own infrastructure | in a private cloud ▼ | no longer requires a data center.

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

NEW QUESTION 95
- (Exam Topic 3)
What enables a cloud service to adapt quickly to changing requirements?

A. high availability
B. agility
C. manageability
D. predictability

Answer: B

NEW QUESTION 96
- (Exam Topic 3)
You have an Azure environment that contains 10 virtual networks and 100 virtual machines. You need to limit the inbound traffic to all the Azure virtual networks.
What should you create?

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

Answer: A

NEW QUESTION 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

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 102
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each connect selection is worth one point.

Answer Area

Statements	Yes	No
Azure AD requires domain controllers on Azure virtual machines.	○	○
Azure AD provides authentication services for Azure and Microsoft 365.	○	○
Each user account in Azure AD can be assigned only one Microsoft 365 license.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure AD requires domain controllers on Azure virtual machines.	○	○
Azure AD provides authentication services for Azure and Microsoft 365.	○	○
Each user account in Azure AD can be assigned only one Microsoft 365 license.	○	○

NEW QUESTION 105
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 108
- (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 110
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Azure AD ▼
Application security groups in Azure
Azure AD
Azure Key Vault
Microsoft Defender for Cloud

enables users to authenticate to multiple applications by using single sign-on (SSO).

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure AD ▼
Application security groups in Azure
Azure AD
Azure Key Vault
Microsoft Defender for Cloud

enables users to authenticate to multiple applications by using single sign-on (SSO).

NEW QUESTION 113
- (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

- Azure Blob storage
- Azure Disk Storage
- Azure Files
- Azure Queue Storage

Answer Area

	Used for reliable messaging between applications
	Can be accessed as a network share from a Windows device
	Can be configured to use the Archive access tier

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Storage service

- Azure Blob storage
- Azure Disk Storage
- Azure Files
- Azure Queue Storage

Answer Area

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

NEW QUESTION 114
- (Exam Topic 3)
Match The cloud service models to the appropriate offerings.
To answer drag the appropriate model from the column on the left to its offering on the right. Each model may be used once, more than once, or not at all.
NOTE Each correct match is worth one point.

Models	Answer Area	
Infrastructure as a service (IaaS)	Model	Azure App Service
Platform as a service (PaaS)	Model	Azure virtual machines
Software as a service (SaaS)	Model	Microsoft Dynamics 365

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Models	Answer Area	
Infrastructure as a service (IaaS)	Platform as a service (PaaS)	Azure App Service
Platform as a service (PaaS)	Infrastructure as a service (IaaS)	Azure virtual machines
Software as a service (SaaS)	Software as a service (SaaS)	Microsoft Dynamics 365

NEW QUESTION 116
- (Exam Topic 3)
You need to manage containers.
Which two services can you use? Each correct answer presents a complete solution, NOTE: Each correct selection is worth one point.

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

Answer: DE

NEW QUESTION 119
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Azure Resource Manager (ARM) templates use the [▼]
- CSV format.
- HTML format.
- JSON format.
- XML format.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
JSON format

NEW QUESTION 123
- (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
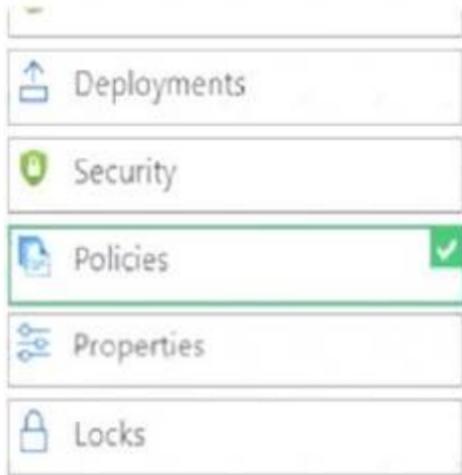
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Policies

NEW QUESTION 128
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 133
- (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
Cloud computing provides elastic scalability.	○	○
Customers can minimize capital expenditure (CapEx) by using a public cloud.	○	○
Cloud computing leverages virtualization to provide services to multiple customers simultaneously.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Cloud computing provides elastic scalability.	○	○
Customers can minimize capital expenditure (CapEx) by using a public cloud.	○	○
Cloud computing leverages virtualization to provide services to multiple customers simultaneously.	○	○

NEW QUESTION 136
- (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 139
- (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 142
- (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 146
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

[Azure Service Health / Application Insights / Azure Advisor / Azure Service Health] provides a global view of the status of Azure services, regions, and specific resources.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Service Health ▼ provides a global view of the status of Azure services, regions, and specific resources.
Application Insights
Azure Advisor
Azure Service Health
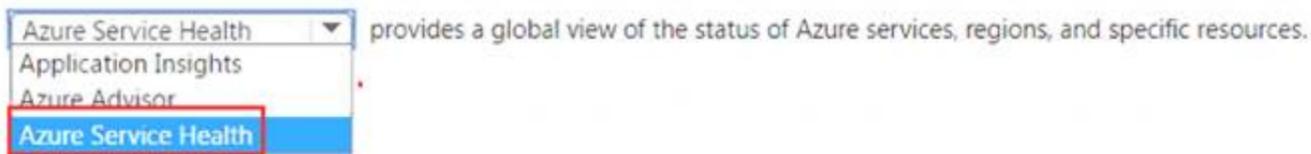
NEW QUESTION 147
- (Exam Topic 3)
You have 50 virtual machines hosted on-premises and 50 virtual machines hosted in Azure. The on-premises virtual machines and the Azure virtual machines connect to each other.
Which type of cloud model is this?

A. hybrid
B. public
C. private

Answer: A

NEW QUESTION 152
- (Exam Topic 3)
What provides a unified way to project and manage non-Azure resources in Azure Resource Manager (ARM)?

A. Azure Arc
B. Azure AD Connect
C. Azure Migrate
D. Azure Front Door

Answer: A

NEW QUESTION 153
- (Exam Topic 3)
Fill in the blank
(_____) runs application code in Azure without requiring a server.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Azure Functions

NEW QUESTION 158
- (Exam Topic 3)
You need to create a new user for an Azure subscription.
What should you use? To answer, select the service in the answer area.

Answer Area

Azure services

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

Resource groups | All services
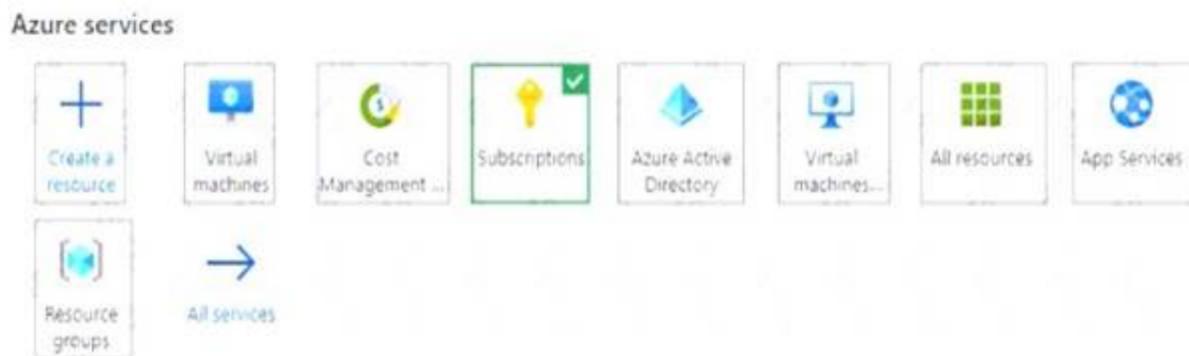
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Subscription

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

NEW QUESTION 159
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true, Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.	○	○
Authentication is the process of establishing which level of access an authenticated user or service has.	○	○
Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 163
- (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 have two Azure Storage accounts that have the same name in the same Azure subscription.	○	○
You can have two Azure Storage accounts that have the same name in different Azure regions.	○	○
You can have two Azure Storage accounts that have the same name in two different Azure subscriptions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can have two Azure Storage accounts that have the same name in the same Azure subscription.	○	[○]
You can have two Azure Storage accounts that have the same name in different Azure regions.	○	[○]
You can have two Azure Storage accounts that have the same name in two different Azure subscriptions.	[○]	○

NEW QUESTION 168
- (Exam Topic 3)
For each of the following statements, select Yes If the statement is tine. Otherwise, select No. NOTE: Each collect selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 173
- (Exam Topic 3)
Match the term to the appropriate description.
To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Terms

| authorization |

| multi-factor authentication (MFA) |

| single sign-on (SSO) |

Answer Area

| single sign-on (SSO) | The ability to use the same credentials to access multiple resources and applications from different |

| authorization | The process of identifying the access level of a user or service. |

| multi-factor authentication (MFA) | Requires several elements to identify a user or a service. |

NEW QUESTION 176
- (Exam Topic 3)
You need to create a new Azure file share.
What should you use? To answer, select the service in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 179
- (Exam Topic 3)
You have an Azure environment that contains multiple Azure virtual machines.

You plan to Implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines.
You need to recommend which Azure resources must be created for the planned solution.
Which two Azure resources should you Include in the recommendation? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: B

NEW QUESTION 180
- (Exam Topic 3)
You create a resource group named RG1 in Azure Resource Manager.
You need to prevent the accidental deletion of the resources in RG1.
Which setting should you use? To answer, select the appropriate setting in the answer area.
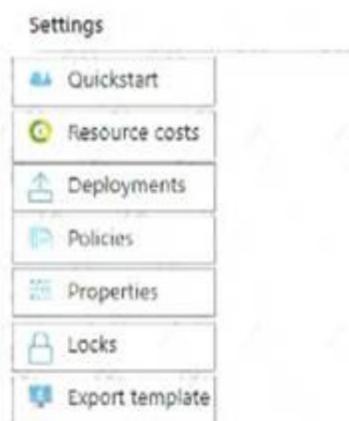
A. Mastered
B. Not Mastered

Answer: A

Explanation:
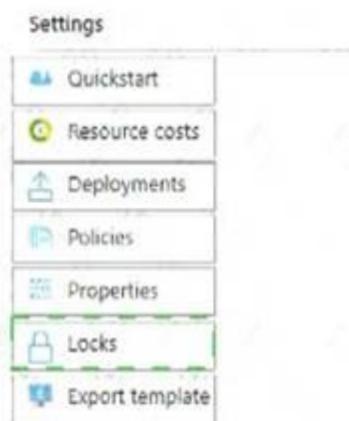
NEW QUESTION 183
- (Exam Topic 3)
You have an accounting application named App1 that uses a legacy database. You plan to move App1 to the cloud. Which service model should you use?

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

Answer: B

NEW QUESTION 186
- (Exam Topic 3)
What is used to grant permission to Azure Virtual Desktop resources?

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

Answer: A

NEW QUESTION 191
- (Exam Topic 3)
You have on-premises servers that run Windows Server.
What should you implement to manage the servers by using the Azure portal?

A. Azure Kubernetes Service (AKS)
B. Azure Arc
C. Docker
D. role-based access control (RBAQ

Answer: B

NEW QUESTION 193
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct select is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

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

NEW QUESTION 198
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 203
- (Exam Topic 3)
Azure distributed denial of service (DDoS) protection is an example of protection that is implemented at the (_____).

A. Mastered
B. Not Mastered

Answer: A

Explanation:
networking layer

NEW QUESTION 206
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 211
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Azure Blob Storage is a [▼]

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

NEW QUESTION 214
- (Exam Topic 3)
What is an example of vertical scaling in a cloud environment?

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

Answer: A

NEW QUESTION 215
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

After you create a virtual machine, you need to modify the [   ]
to allow connections to TCP port 8080 on the virtual machine

network security group (NSG)
virtual network gateway
virtual network
route table

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

After you create a virtual machine, you need to modify the [   ]
to allow connections to TCP port 8080 on the virtual machine

network security group (NSG)
virtual network gateway
virtual network
route table

NEW QUESTION 216
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

Azure Cosmos DB is an example of a [   ] offering.

platform as a service (PaaS)
infrastructure as a service (IaaS)
content as a service
software as a service (SaaS)

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Cosmos DB is an example of a [   ] offering.

platform as a service (PaaS)
infrastructure as a service (IaaS)
content as a service
software as a service (SaaS)

NEW QUESTION 219
- (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
Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.	○	○
Cloud computing provides the same configuration options as on-premises deployments.	○	○
Cloud computing can scale when a business requires change.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.	⊙	○
Cloud computing provides the same configuration options as on-premises deployments.	○	⊙
Cloud computing can scale when a business requires change.	⊙	○

NEW QUESTION 223
- (Exam Topic 3)
Fill in the blank
To save on the costs of an unused Azure virtual machine that runs Windows 10, you should (_____)

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 224
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE; Each connect selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 225
- (Exam Topic 3)
You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription. What should you use?

A. Azure Marketplace
B. Azure Security Center
C. Microsoft Store
D. Azure subscriptions

Answer: B

NEW QUESTION 228
- (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
Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.	○	○
Authentication is the process of establishing which level of access an authenticated user or service has.	○	○
Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.	○	⊙
Authentication is the process of establishing which level of access an authenticated user or service has.	○	⊙
Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests.	⊙	○

NEW QUESTION 232
- (Exam Topic 3)
You need to complete the defense-in-depth strategy used in a datacenter,
What should you do? To answer, drag the appropriate layers to the correct positions in the model. Each layer may be used once, more than once, or not at all.
NOTE: Each correct selection is worth one point.

Layers	Answer Area
Perimeter	
Application	
Physical Security	

Answer Area layer diagram:
- Layer
- Identity & Access
- Layer
- Network
- Compute
- Layer
- Data
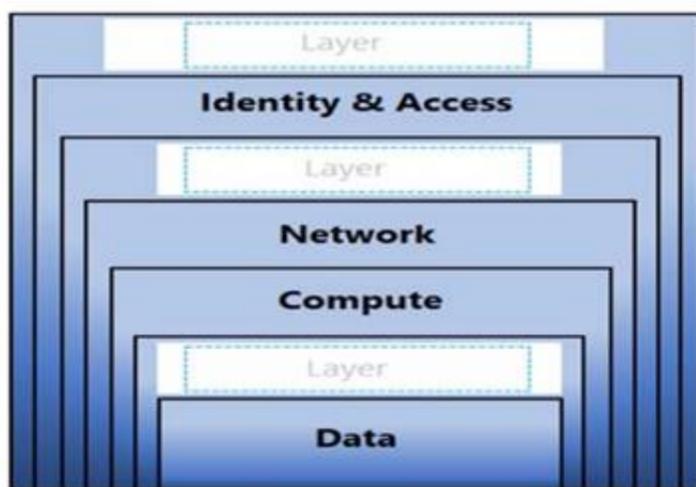
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, application Description automatically generated

NEW QUESTION 235
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true, Otherwise, select No. NOTE: Each correct match is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 237
- (Exam Topic 3)
Which Azure service can you use as a security information and event management (SIEM) solution?

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

Answer: C

NEW QUESTION 240
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

If a resource group named RG1 has a delete lock, can delete RG1.	only a member of the global administrators group
	the delete lock must be removed before an administrator
	an Azure policy must be modified before an administrator
	an Azure tag must be added before an administrator

A. Mastered
B. Not Mastered

Answer: A

Explanation:

If a resource group named RG1 has a delete lock, ___ only a member of the global administrators group ___
can delete RG1.   the delete lock must be removed before an administrator
                                                          an Azure policy must be modified before an administrator
                                                          an Azure tag must be added before an administrator

NEW QUESTION 242
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Availability zones can be implemented in all Azure regions.	○	○
Only virtual machines that run Windows Server can be created in availability zones.	○	○
Availability zones are used to replicate data and applications to multiple regions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Availability zones can be implemented in all Azure regions.	○	○
Only virtual machines that run Windows Server can be created in availability zones.	○	○
Availability zones are used to replicate data and applications to multiple regions.	○	○

NEW QUESTION 245
- (Exam Topic 2)
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.
Which three computers can run the script? Each correct answer presents a complete solution NOTE: Each correct selection is worth one point.

A. a computer that runs macOS and has PowerShell Core 6.0 installed
B. a computer that runs Windows 10 and has the Azure PowerShell module installed
C. a computer that runs Chrome OS and uses Azure Cloud Shell
D. a computer that runs Linux and has the Azure CLI tools installed

Answer: ABC

NEW QUESTION 249
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true, Otherwise, select No. NOTE: Each correct match is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 252
- (Exam Topic 2)
Match the Azure service to the correct description.
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all
NOTE: Each correct match is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 254
- (Exam Topic 2)
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point

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 258
- (Exam Topic 2)
You plan to provision Infrastructure as a Service (IaaS) resources in Azure. Which resource is an example of IaaS?

A. an Azure web app
B. an Azure virtual machine
C. an Azure logic app
D. an Azure SQL database

Answer: B

Explanation:
An Azure virtual machine is an example of Infrastructure as a Service (IaaS).
Azure web app, Azure logic app and Azure SQL database are all examples of Platform as a Service (Paas). https://azure.microsoft.com/en-gb/overview/what-is-iaas/
https://azure.microsoft.com/en-gb/overview/what-is-paas/

NEW QUESTION 262
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 266
- (Exam Topic 2)
This question requires that you evaluate the underlined BOLD text to determine if it is correct.
You can use Advisor recommendations in Azure to send email alerts when the cost of the current billing period for an Azure subscription exceeds a specified limit.
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. Access control (IAM)
C. Budget alerts
D. Compliance

Answer: C

Explanation:
Budget alerts notify you when spending, based on usage or cost, reaches or exceeds the amount defined in the alert condition of the budget. Cost Management budgets are created using the Azure portal or the Azure Consumption API.
References:
https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-mgt-alerts-monitor-usage-spending

NEW QUESTION 268
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true, Otherwise, select No. NOTE: Each correct 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 269
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Azure resources deployed to a single resource group can be located in different regions. The resource group only contains metadata about the resources it contains.
When creating a resource group, you need to provide a location for that resource group. You may be wondering, "Why does a resource group need a location? And, if the resources can have different locations
than the resource group, why does the resource group location matter at all?" The resource group stores metadata about the resources. When you specify a location for the resource group, you're specifying where that metadata is stored. For compliance reasons, you may need to ensure that your data is stored in a particular region.
Box 2: No
Tags for Resources are not inherited by default from their Resource Group Box 3: Yes
A resource group can be used to scope access control for administrative actions. By default, permissions set at the resource level are inherited by the resources in the resource group.
Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-overview

NEW QUESTION 270
- (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 273
- (Exam Topic 2)
Your company plans to migrate all its network resources to Azure. You need to start the planning process by exploring Azure. What should you create first?

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

Answer: C

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

NEW QUESTION 277
- (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 281
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 284
- (Exam Topic 2)
Match the cloud model to the correct advantage.
Instructions: To answer, drag the appropriate cloud model from the column on the left to its advantage on the right. Each cloud model may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point

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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 286
- (Exam Topic 2)
Your Azure environment contains multiple Azure virtual machines.
You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. What are two possible solutions? Each correct answer presents a complete solution.

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

Answer: BD

NEW QUESTION 291
- (Exam Topic 2)
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 a scale set. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Azure virtual machine scale sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule. Scale sets provide high availability to your applications, and allow you to centrally manage, configure, and update many VMs.
Virtual machines in a scale set can be deployed across multiple update domains and fault domains to maximize availability and resilience to outages due to data center outages, and planned or unplanned maintenance events.
https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability

NEW QUESTION 294
- (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 296
- (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 subscription can be associated to multiple Azure Active Directory (Azure AD) tenants.	○	○
You can change the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated.	○	○
When an Azure subscription expires, the associated Azure Active Directory (Azure AD) tenant is deleted automatically.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
An Azure AD tenant can have multiple subscriptions but an Azure subscription can only be associated with one Azure AD tenant.
Box 2: Yes
Box 3: No
If your subscription expires, you lose access to all the other resources associated with the subscription. However, the Azure AD directory remains in Azure. You can associate and manage the directory using a different Azure subscription.
References:
https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-how-subscriptions-associ

NEW QUESTION 300
- (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 302
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

You can enable just in time (JIT) VM access by using

| Azure Bastion |
| Azure Firewall |
| Azure Front Door |
| Azure Security Center |

NEW QUESTION 304
- (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 309
- (Exam Topic 2)
Match the Azure service to the correct description.
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all
NOTE: Each correct match is worth one point.

Answer Options

| Azure HDInsight |
| Azure Data Lake Analytics |
| Azure Synapse Analytics |
| Azure SQL Database |

Answer Area

	A managed relational cloud database service
	A cloud-based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database
	Can run massively parallel data transformation and processing programs across petabytes of data
	An open-source framework for the distributed

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Azure Synapse Analytics

NEW QUESTION 310
- (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 311
- (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 316
- (Exam Topic 2)
Your company plans to deploy several custom applications to Azure. The applications will provide invoicing services to the customers of the company. Each application will have several prerequisite applications and services installed.
You need to recommend a cloud deployment solution for all the applications. What should you recommend?

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

Answer: C

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

NEW QUESTION 317
- (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
Adding resource groups in an Azure subscription generates additional costs.	○	○
Copying 10 GB of data **to** Azure **from** an on-premises network over a VPN generates additional Azure data transfer costs.	○	○
Copying 10 GB of data **from** Azure **to** an on-premises network over a VPN generates additional Azure data transfer costs.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Adding resource groups in an Azure subscription generates additional costs.	○	☑
Copying 10 GB of data **to** Azure **from** an on-premises network over a VPN generates additional Azure data transfer costs.	☑	○
Copying 10 GB of data **from** Azure **to** an on-premises network over a VPN generates additional Azure data transfer costs.	○	☑

NEW QUESTION 318
- (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 321
- (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 322
- (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 325
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

Answer Area

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

The composite SLA for the application is

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

The composite SLA for the application is

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

NEW QUESTION 329
- (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 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:
YES YES YES

NEW QUESTION 332
- (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 subscription can have multiple account administrators.	○	○
An Azure subscription can be managed by using a Microsoft account only.	○	○
An Azure resource group can contain multiple Azure subscriptions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 337
- (Exam Topic 2)
Which statement accurately describes the Modern Lifecycle Policy for Azure services?

A. Microsoft provides mainstream support for a service for five years.
B. Microsoft provides a minimum of 12 months' notice before ending support for a service.
C. After a service is made generally available, Microsoft provides support for the service for a minimum of four years.
D. When a service is retired, you can purchase extended support for the service for up to five years.

Answer: B

Explanation:
For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases.
References:
https://support.microsoft.com/en-us/help/30881/modern-lifecycle-policy

NEW QUESTION 340
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.	○	○
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	○	○
Transferring data between Azure Storage accounts in different Azure regions is free.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
The price of Azure storage varies by region. If you use the Azure storage pricing page, you can select different regions and see how the price changes per region.
Box 2: No
You are charged for read and write operations in general-purpose v2 storage accounts. Box 3: No
You would be charge for the read operations of the source storage account and write operations in the destination storage account.
References:
https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview https://azure.microsoft.com/en-gb/pricing/details/storage/blobs/

NEW QUESTION 344
- (Exam Topic 2)
To answer, select the appropriate option in the answer area.

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

The virtual machines cannot be moved to the new subscription.
The virtual machines can be moved to the new subscription.
The virtual machines can be moved to the new subscription only if they are all in the same resource group.
The virtual machines can be moved to the new subscription only if they run Windows Server 2019.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

The virtual machines cannot be moved to the new subscription.
The virtual machines can be moved to the new subscription.
The virtual machines can be moved to the new subscription only if they are all in the same resource group.
The virtual machines can be moved to the new subscription only if they run Windows Server 2019.
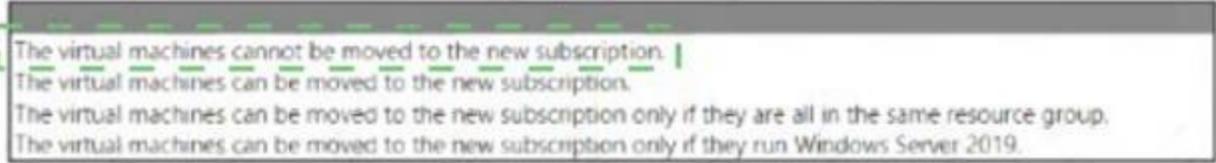
NEW QUESTION 347
- (Exam Topic 2)
Which service provides serverless computing in Azure?

A. Azure Virtual Machines
B. Azure Container instances
C. Azure Functions
D. Azure storage account

Answer: C

NEW QUESTION 351
- (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.
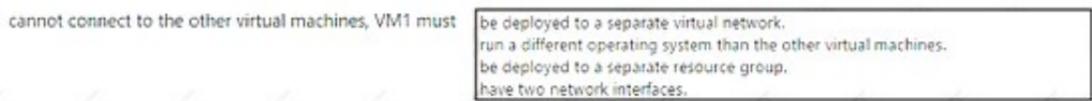
A. Mastered
B. Not Mastered

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.
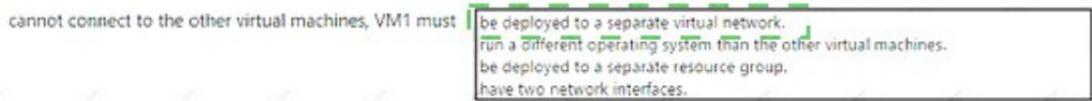
NEW QUESTION 356
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

The

Microsoft Online Services Privacy Statement
Microsoft Product Terms
Microsoft Online Service Level Agreement
Online Subscription Agreement for Microsoft Azure

explains what data Microsoft processes, how Microsoft processes the data,
and the purpose of processing the data.

A. Mastered
B. Not Mastered

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
Reference:
https://privacy.microsoft.com/en-us/privacystatement

NEW QUESTION 361

- (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 362
- (Exam Topic 2)

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

Statements	Yes	No
By creating additional resource groups in an Azure subscription, additional costs are incurred.	◯	◯
By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.	◯	◯
By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.	◯	◯

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 367
- (Exam Topic 2)

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

Answer Area

Statements	Yes	No
If your company uses an Azure free account, you can only deploy Azure virtual machines and Azure storage accounts.	◯	◯
All Azure free accounts expire after a specific period.	◯	◯
You can create up to 10 Azure free accounts by using the same Microsoft account.	◯	◯

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
If your company uses an Azure free account, you can only deploy Azure virtual machines and Azure storage accounts.	○	⊙
All Azure free accounts expire after a specific period.	⊙	○
You can create up to 10 Azure free accounts by using the same Microsoft account.	○	⊙

NEW QUESTION 370
- (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 371
- (Exam Topic 2)
A team has an Azure Cosmos DB account. A solution needs to be in place to generate an alert from Azure Log Analytics when a query request charge exceeds 40 units more than 10 times during a 10-minute window.
Which of the following would you recommend? (Choose two)

A. Create a search query to identify when the requestCharge_s exceeds 10.
B. Configure a period of 10 and a frequency of 10.
C. Create a search query to identify when the requestCharge_s exceeds
D. Create a search query to identify when the duration_s exceeds 10.

Answer: BC

NEW QUESTION 373
- (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 374
- (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 375
- (Exam Topic 2)
Match the term to the appropriate description.
To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 378
- (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 379
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
With Azure Reservations, you play less for virtual machines that with pay-as-you-go pricing.	○	○
If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.	○	○
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 384
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
You can create Group Polices in Azure Active Directory (Azure AD).	○	○
You can join Windows 10 devices to Azure Active Directory (Azure AD).	○	○
You can join Android devices to Azure Active Directory (Azure AD).	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 385
- (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
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:
Box 1: Yes
You can assign additional account administrators in the Azure Portal. Box 2: No
You need an Azure Active Directory account to manage a subscription, not a Microsoft account.
An account is created in the Azure Active Directory when you create the subscription. Further accounts can be created in the Azure Active Directory to manage the subscription. Box 3: No
Resource groups are logical containers for Azure resources. However, resource groups do not contain subscriptions. Subscriptions contain resource groups.
References:
https://docs.microsoft.com/en-us/office365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft

NEW QUESTION 390
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Data that is copied to an Azure Storage account is maintained automatically in at least three copies.	○	○
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	○	○
An Azure Storage account can contain up to 2 TB of data and up to one million files.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 395
- (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 397
- (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 398
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
An Azure service in private preview is released to all Azure customers.	○	○
An Azure service in public preview is released to all Azure customers.	○	○
An Azure service in general availability is released to a subset of Azure customers.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Azure Pricing and Support

NEW QUESTION 401
- (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.
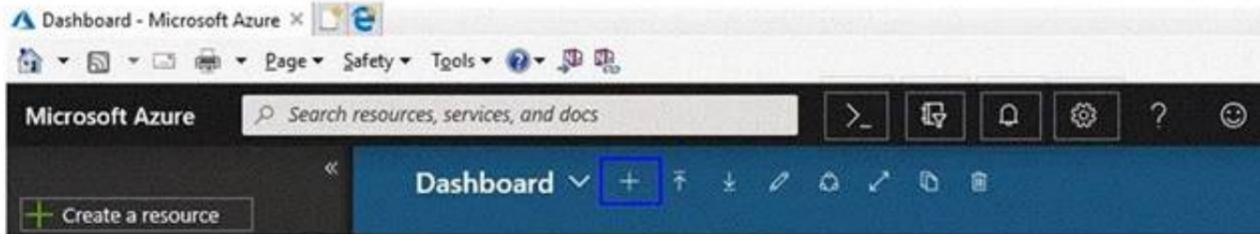
A. Mastered
B. Not Mastered

Answer: A

Explanation:
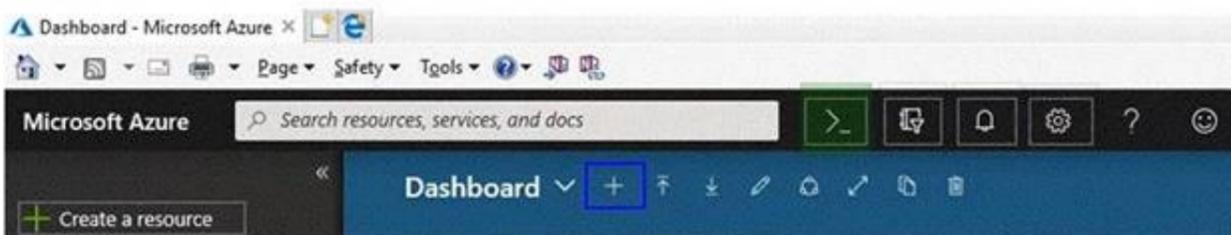
NEW QUESTION 406
- (Exam Topic 1)
You plan to migrate a web application to Azure. The web application is accessed by external users.
You need to recommend a cloud deployment solution to minimize the amount of administrative effort used to manage the web application.
What should you include in the recommendation?

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

Answer: C

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

NEW QUESTION 411
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
Azure policies provide a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.
Instructions: Review the undefined text If it makes the statement correct, select "No change is needed." If the statement is incorrect select the answer choice that makes the statement correct.

A. No change is needed.
B. Resource groups provide
C. Azure Resource Manager provides
D. Management groups provide

Answer: C

NEW QUESTION 412
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.

When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines to the same Azure region
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. by using the same Azure Resource Manager template
C. to the same resource group
D. to the same availability zone

Answer: C

NEW QUESTION 416
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage. Microsoft will automatically refund your bank account.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.
B. automatically migrate the resource to another subscription
C. automatically credit your account
D. send you a coupon code that you can redeem for Azure credits

Answer: C

NEW QUESTION 419
- (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 422
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 423
- (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 425
- (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
Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).	○	○
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	○	○
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 430
- (Exam Topic 1)
You have an Azure environment that contains 10 virtual networks and 100 virtual machines. You need to limit the amount of inbound traffic to all the Azure virtual networks.
What should you create?

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

Answer: D

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 431
- (Exam Topic 1)
Match the Azure service to the correct definition.
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

Answer Options

| Azure Advisor |
| Azure Cognitive Services |
| Azure Application Insights |
| Azure DevOps |

Answer Area

	An integrated solution for the deployment of code
	A tool that provides guidance and recommendations to improve an Azure environment
	A simplified tool to build intelligent Artificial Intelligence (AI) applications
	Monitors web applications

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 432
- (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 437
- (Exam Topic 1)
Your company plans to migrate all on-premises data to Azure. You need to identify whether Azure complies with the company's regional requirements.
What should you use?

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

Answer: D

NEW QUESTION 442
- (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
By creating additional resource groups in an Azure subscription, additional costs are incurred.	○	○
By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.	○	○
By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/manage-resource-groups-portal https://azure.microsoft.com/en-us/pricing/details/bandwidth/

NEW QUESTION 444
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 447
- (Exam Topic 1)
This question requires that you evaluate the underlined BOLD text to determine if it is correct.
Your company implements Azure policies to automatically add a watermark to Microsoft Word documents that contain credit card information.
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. DDoS protection
C. Azure Information Protection
D. Azure Active Directory (Azure AD) Identity Protection

Answer: C

Explanation:
Azure Information Protection is used to automatically add a watermark to Microsoft Word documents that contain credit card information.

You use Azure Information Protection labels to apply classification to documents and emails. When you do this, the classification is identifiable regardless of where the data is stored or with whom it's shared. The labels can include visual markings such as a header, footer, or watermark.

Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations. In this question, we would configure a label to be automatically applied to Microsoft Word documents that contain credit card information. The label would then add the watermark to the documents.

References:

https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection https://docs.microsoft.com/en-us/azure/information-protection/infoprotect-quick-start-tutorial

NEW QUESTION 450
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

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

You need to create VM1 in Subscription! by using the command.

Solution: From the Azure portal, launch Azure Cloud Shell and select Bash. Run the command in Cloud Shell. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 454
- (Exam Topic 1)
Match the Azure service to the correct definition.

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

NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1:
Azure Functions provides the platform for serverless code.
Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.
Box 2:
Azure Databricks is a big analysis service for machine learning.
Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLib'. Mlib is a Machine Learning library consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.
Box 3:
Azure Application Insights detects and diagnoses anomalies in web apps.
Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals. Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app.
Box 4:
Azure App Service hosts web apps.
Azure App Service is an HTTP-based service for hosting web applications, REST APIs, and mobile back ends. You can develop in your favorite language, be it .NET, .NET Core, Java, Ruby, Node.js, PHP, or Python. Applications run and scale with ease on both Windows and Linux-based environments.
References:
https://docs.microsoft.com/en-us/azure/azure-functions/
https://docs.microsoft.com/en-us/azure/azure-databricks/what-is-azure-databricks#apache-spark-based-analytics https://docs.microsoft.com/en-us/azure/azure-monitor/app/app-insights-overview
https://docs.microsoft.com/en-us/azure/app-service/overview

NEW QUESTION 458
- (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 461
- (Exam Topic 1)
This question requires that you evaluate the Bold text to determine if it is correct.
Azure policies provide a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed
B. Resource groups provide
C. Azure Resource Manager provides
D. Management groups provide

Answer: C

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 462
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.	○	○
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:
Answer Area

Statements	Yes	No
Azure Firewall will encrypt 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.	○	○

NEW QUESTION 464
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
If a resource group named RG1 has a delete lock, only a member of the global administrators group can delete RG1.
Instructions: Review the underlined text If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

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

Answer: B

NEW QUESTION 466
- (Exam Topic 1)
What is required to use Azure Cost Management?

A. a Dev/Test subscription
B. Software Assurance
C. an Enterprise Agreement (EA)
D. a pay-as-you-go subscription

Answer: C

Explanation:
Azure customers with an Azure Enterprise Agreement (EA), Microsoft Customer Agreement (MCA), or Microsoft Partner Agreement (MPA) can use Azure Cost Management.
Cost management is the process of effectively planning and controlling costs involved in your business. Cost management tasks are normally performed by finance, management, and app teams. Azure Cost Management
+ Billing helps organizations plan with cost in mind. It also helps to analyze costs effectively and take action
to optimize cloud spending.
References:
https://docs.microsoft.com/en-gb/azure/cost-management/overview-cost-mgt

NEW QUESTION 469
- (Exam Topic 1)
Match the Azure Cloud Services benefit to the correct description.
Instructions: To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 471
- (Exam Topic 1)
statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines.	○	[○]
Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365.	[○]	○
Each user account in Azure Active Directory (Azure AD) can be assigned only one license.	[○]	○

NEW QUESTION 473
- (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 477
- (Exam Topic 1)
This question requires that you evaluate the BOLD text to determine if it is correct.
Data that is stored in the Archive access tier of an Azure Storage account can be access at any time by using azcopy.exe
Instructions: Review the bold text. If it makes the statement correct, select "No change is needed.'' If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.
B. can only be read by using Azure Backup
C. must be restored before the data can be accessed
D. must be rehydrated before the data can be accessed

Answer: A

NEW QUESTION 481
- (Exam Topic 1)
Several support engineers plan to manage Azure by using the computers shown in the following table:

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services References:
https://buildazure.com/2016/08/18/powershell-now-open-source-and-cross-platform-linux-macos-windows/

NEW QUESTION 483
- (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 485
- (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 488
- (Exam Topic 1)
Your company has several business units.
Each business unit requires 20 different Azure resources for daily operation. All the business units require the same type of Azure resources.
You need to recommend a solution to automate the creation of the Azure resources. What should you include in the recommendations?

A. Azure Resource Manager templates
B. virtual machine scale sets
C. the Azure API Management service
D. management groups

Answer: A

Explanation:
You can use Azure Resource Manager templates to automate the creation of the Azure resources. Deploying resource through templates is known as 'Infrastructure as code'.
To implement infrastructure as code for your Azure solutions, use Azure Resource Manager templates. The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project. The template uses declarative syntax, which lets you state what you intend to deploy without having to write the sequence of programming commands to create it. In the template, you specify the resources to deploy and the properties for those resources.
References:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

NEW QUESTION 489
- (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:
Box 1: Yes
You can use the same account to manage multiple subscriptions. You can create an additional subscription for your account in the Azure portal. You may want an additional subscription to avoid hitting subscription limits, to create separate environments for security, or to isolate data for compliance reasons.
Box 2: No
You cannot merge two subscriptions into a single subscription. However, you can move some Azure resources from one subscription to another. You can also transfer ownership of a subscription and change the billing type for a subscription.
Box 3: Yes
A company can have multiple subscriptions and store resources in the different subscriptions. However, a resource instance can exist in only one subscription.
References:
https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/create-subscription

NEW QUESTION 491
- (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 496
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.	○	○
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	○	○
Transferring data between Azure Storage accounts in different Azure regions is free.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.	○	○
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	○	○
Transferring data between Azure Storage accounts in different Azure regions is free.	○	○

NEW QUESTION 500
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
An Azure service in private preview is released to all Azure customers.	○	○
An Azure service in public preview is released to all Azure customers.	○	○
An Azure service in general availability is released to a subset of Azure customers.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
An Azure service in private preview is released to all Azure customers.	○	⬚
An Azure service in public preview is released to all Azure customers.	⬚	○
An Azure service in general availability is released to a subset of Azure customers.	○	⬚

NEW QUESTION 503
- (Exam Topic 1)
You plan to map a network drive from several computers that run Windows 10 to Azure Storage. You need to create a storage solution in Azure for the planned mapped drive.
What should you create?

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

Answer: C

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

NEW QUESTION 504
- (Exam Topic 1)
Your company plans to automate the deployment of servers to Azure.
Your manager is concerned that you may expose administrative credentials during the deployment.
You need to recommend an Azure solution that encrypts the administrative credentials during the deployment. What should you include in the recommendation?

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

Answer: A

NEW QUESTION 508
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct. Azure Germany can be used by legal residents of Germany only.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. no change is needed
B. only enterprises that are registered in Germany
C. only enterprises that purchase their azure licenses from a partner based in Germany
D. any user or enterprise that requires its data to reside in Germany

Answer: D

NEW QUESTION 512
- (Exam Topic 1)
Your company plans to migrate to Azure. The company has several departments. All the Azure resources used by each department will be managed by a department administrator.
You need to recommend an Azure deployment that provides the ability to segment Azure for the departments. What are two possible techniques to segment Azure

for the departments? Each correct answer presents a
complete solution. NOTE: Each correct selection is worth one point.

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

Answer: AD

NEW QUESTION 517
- (Exam Topic 1)
This question requires that you evaluate the bold text to determine if it is correct.
All Azure services that are in public preview are provided without any documentation.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.
B. only configurable from Azure CLI
C. excluded from the Service Level Agreements
D. only configurable from the Azure portal

Answer: C

Explanation:
Preview features are made available to you on the condition that you accept additional terms which supplement the regular Azure terms. The supplemental terms state:
"PREVIEWS ARE PROVIDED "AS-IS," "WITH ALL FAULTS," AND "AS AVAILABLE," AND ARE EXCLUDED FROM THE SERVICE LEVEL AGREEMENTS AND LIMITED WARRANTY."
References:
https://azure.microsoft.com/en-gb/support/legal/preview-supplemental-terms/

NEW QUESTION 518
- (Exam Topic 1)
Your company plans to deploy several million sensors that will upload data to Azure. You need to identify which Azure resources must be created to support the planned solution. Which two Azure resources should you identify? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point

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

Answer: AD

Explanation:
https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-d2c
"There are two storage services IoT Hub can route messages to -- Azure Blob Storage and Azure Data Lake Storage Gen2 (ADLS Gen2) accounts. "

NEW QUESTION 522
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 526
- (Exam Topic 1)
You plan to migrate several servers from an on-premises network to Azure.
You need to identify the primary benefit of using a public cloud service for the servers. What should you identify?

A. The public cloud is owned by the public, NOT a private corporation.
B. All public cloud resources can be freely accessed by every member of the public.
C. The public cloud is a crowd-sourcing solution that provides corporations with the ability to enhance the cloud.
D. The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud.

Answer: D

Explanation:
The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud. The hardware resources (servers, infrastructure etc.) are managed by the cloud provider. Multiple companies create resources such as virtual machines and virtual networks on the hardware resources.

NEW QUESTION 528
- (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 530
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
If you have Azure resources deployed to every region, you can implement availability zones in all the regions.	○	○
Only virtual machines that run Windows Server can be created in availability zones.	○	○
Availability zones are used to replicate data and applications to multiple regions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
If you have Azure resources deployed to every region, you can implement availability zones in all the regions.	○	[○]
Only virtual machines that run Windows Server can be created in availability zones.	○	[○]
Availability zones are used to replicate data and applications to multiple regions.	○	[○]

NEW QUESTION 532
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 534
- (Exam Topic 1)

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 538
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, white others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure environment.
You need to create a new Azure virtual machine from an Android laptop. Solution: You use the PowerApps portal.
Does this meet the goal?

A. Yes
B. No

Answer: B

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

NEW QUESTION 540
- (Exam Topic 1)
HOTSPOT
Several support engineers plan to manage Azure by using the computers shown in the following table:

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

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

Computer1:

The Azure CLI and the Azure portal	∨
The Azure portal and Azure PowerShell	
The Azure CLI and Azure PowerShell	
The Azure CLI, the Azure portal, and Azure PowerShell	

Computer2:

The Azure CLI and the Azure portal	∨
The Azure portal and Azure PowerShell	
The Azure CLI and Azure PowerShell	
The Azure CLI, the Azure portal, and Azure PowerShell	

Computer3:

The Azure CLI and the Azure portal	∨
The Azure portal and Azure PowerShell	
The Azure CLI and Azure PowerShell	
The Azure CLI, the Azure portal, and Azure PowerShell	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services References:
https://buildazure.com/2016/08/18/powershell-now-open-source-and-cross-platform-linux-macos-windows/

NEW QUESTION 543
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 546
- (Exam Topic 1)
You create a resource group named RG1 in Azure Resource Manager. You need to prevent the deletion of the resources in RG1.
Which setting should you use? To answer, select the appropriate setting in the answer area.
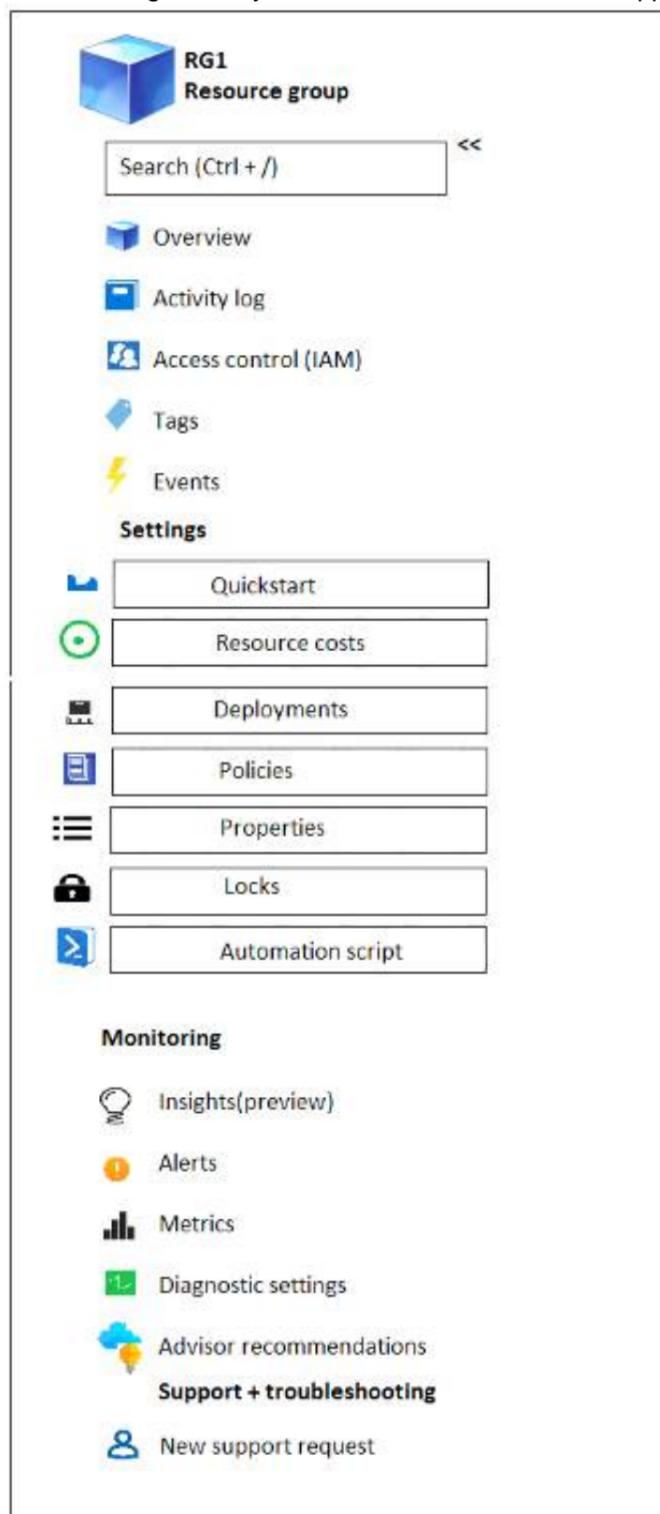
A. Mastered
B. Not Mastered

Answer: A

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

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

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

NEW QUESTION 550
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct. You can create an Azure support request from support.microsoft.com.
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 Azure portal
C. the Knowledge Center
D. the Security & Compliance admin center

Answer: B

Explanation:
You can create an Azure support request from the Help and Support blade in the Azure portal or from the context menu of an Azure resource in the Support + Troubleshooting section.
References:
https://docs.microsoft.com/en-us/azure/azure-supportability/how-to-create-azure-support-request

NEW QUESTION 552
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
When planning to migrate a public website to Azure, you must plan to pay monthly usage costs.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed
B. Deploy a VPN
C. pay to transfer all the website data to Azure
D. reduce the number of connections to the website

Answer: A

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

NEW QUESTION 553
- (Exam Topic 1)
You attempt to create several managed Microsoft SQL Server instances in an Azure environment and receive a message that you must increase your Azure subscription limits.
What should you do to increase the limits?

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

Answer: D

Explanation:
 References:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits#obtaining-a
Many Azure resource have quote limits. The purpose of the quota limits is to help you control your Azure costs. However, it is common to require an increase to the default quota.
You can request a quota limit increase by opening a support request. In the support request, select 'Service and subscription limits (quotas)' for the Issue type, select your subscription and the service you want to increase the quota for. For this question, you would select 'SQL Database Managed Instance' as the quote type.
Reference:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits#obtaining-a

NEW QUESTION 554
- (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.

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 558
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