AZ-900 Dumps

Microsoft Azure Fundamentals

https://www.certleader.com/AZ-900-dumps.html

NEW QUESTION 1
- (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 resources can only access other resources in the same resource group.	○	○
If you delete a resource group, all the resources in the resource group will be deleted.	○	○
A resource group can contain resources from multiple Azure regions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 2
- (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 3
- (Exam Topic 3)
You need to compare a company's cloud usage to industry standard best practices. What should you use?

A. Azure Monitor
B. Azure Advisor
C. Application Insights in Azure Monitor
D. Azure Service Health

Answer: A

NEW QUESTION 4
- (Exam Topic 3)
Match the Azure services to the correct descriptions.
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point

A. Mastered
B. Not Mastered

Answer: A

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
JSON format

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

NEW QUESTION 7
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

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

| Azure Active Directory admin center |
| **Azure portal** |
| Microsoft 365 admin center |
| Microsoft Service Trust Portal |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

| Azure Active Directory admin center |
| **Azure portal** |
| Microsoft 365 admin center |
| Microsoft Service Trust Portal |

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 9
- (Exam Topic 3)
Which cloud computing model includes on-premises and cloud-based resources?

A. private
B. public
C. hybrid

Answer: C

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

The Microsoft Purview compliance portal
The Microsoft 365 Defender portal
Microsoft Defender for Cloud in the Azure portal
Microsoft Trust Center

provides in-depth information about security, privacy,

compliance offerings, policies, and features across Microsoft cloud products.

A. Mastered
B. Not Mastered

Answer: A

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

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

Statements	Yes	No
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 13
- (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 14
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

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

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

NEW QUESTION 16
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 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 26
- (Exam Topic 3)
To complete the sentence, select the appropriate option in the answer area.

All Azure services that are in public preview are

▼

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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 27
- (Exam Topic 3)
Who can use the Azure Total Cost of Ownership (TCO) calculator?

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

Answer: A

NEW QUESTION 32
- (Exam Topic 3)
What are two benefits of cloud computing? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: AD

NEW QUESTION 35
- (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 36
- (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 39
- (Exam Topic 3)
Fill in the blanks
(_____) provide access to unused Azure compute capacity at deep discounts. Azure Spot virtual machine

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Instances

NEW QUESTION 44
- (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 [**network security group (NSG)**]
to allow connections to TCP port 8080 on the virtual machine

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

NEW QUESTION 46
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

[**Azure Databricks**
Azure Data Factory
Azure DevOps
Azure Synapse Analytics] is an Apache Spark-based analytics service.

These are the answer selections.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

[**Azure Databricks**
Azure Data Factory
Azure DevOps
Azure Synapse Analytics] is an Apache Spark-based analytics service.

These are the answer selections.
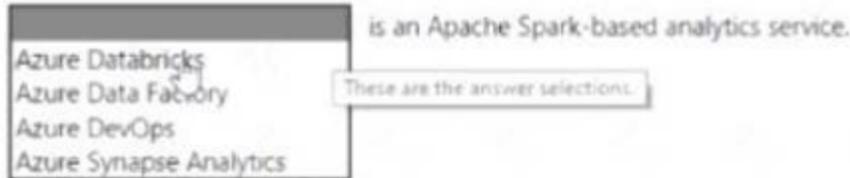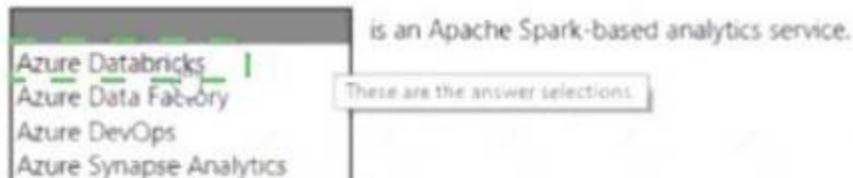
NEW QUESTION 47
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

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.]
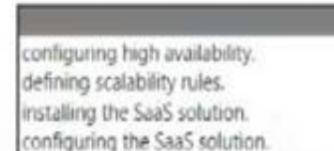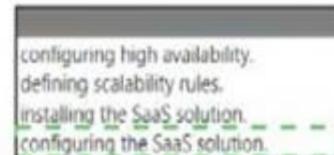
NEW QUESTION 52
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
An Azure Virtual Desktop session host can run Windows 10 or Windows 11 only.	○	○
An Azure Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections.	○	○
Azure Virtual Desktop supports desktop and app virtualization.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 55
- (Exam Topic 3)
To complete the sentence, select the appropriate option in the answer area.

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

Azure Advisor
Azure Analysis Services
Azure Monitor
Azure Security Center

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The advanced monitoring capabilities in Security Center lets you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.
Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-intro

NEW QUESTION 56
- (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

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

Answer Area

Model	Azure App Service
Model	Azure virtual machines
Model	Microsoft Dynamics 365

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Models

- Infrastructure as a service (IaaS)
- Platform as a service (PaaS)
- Software as a service (SaaS)

Answer Area

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

NEW QUESTION 57
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
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 62
- (Exam Topic 3)
What additional resource is required by an Azure virtual machine?

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

Answer: B

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

Answer Area

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1

cannot connect to the other virtual machines, VM1 must [be deployed to a separate virtual network. ▼]

be deployed to a separate virtual network.
run a different operating system than the other virtual machines.
be deployed to a separate resource group.
have two network interfaces.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1

cannot connect to the other virtual machines, VM1 must [be deployed to a separate virtual network. ▼]

be deployed to a separate virtual network.

run a different operating system than the other virtual machines.

be deployed to a separate resource group.

have two network interfaces.

NEW QUESTION 70
- (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 72
- (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 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.

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

NEW QUESTION 79
- (Exam Topic 3)
Select the answer that correctly completes the sentence.

Answer Area

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

NEW QUESTION 80
- (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 84
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is tine. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 86
- (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 91
- (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 96
- (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 100
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one paint.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 103
- (Exam Topic 3)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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 107
- (Exam Topic 3)
(_____) in Azure Firewall enables users on the internet to access a server on a virtual network.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Network Address Translation (NAT) rules

NEW QUESTION 111
- (Exam Topic 3)
Select the answer that correctly completes the sentence.
Answer Area

Geo-distribution ▼	enables Azure resources to be deployed close to users.
Elasticity	
Geo-distribution	
High availability	
Scalability	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Geo-distribution ▼	enables Azure resources to be deployed close to users.
Elasticity	
Geo-distribution	
High availability	
Scalability	
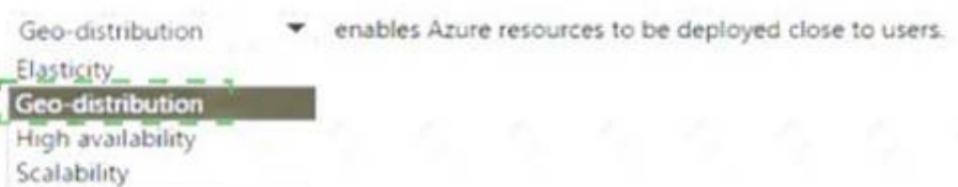
NEW QUESTION 116
- (Exam Topic 3)
You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription. What should you use?

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

Answer: B

NEW QUESTION 119
- (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 120
- (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

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	
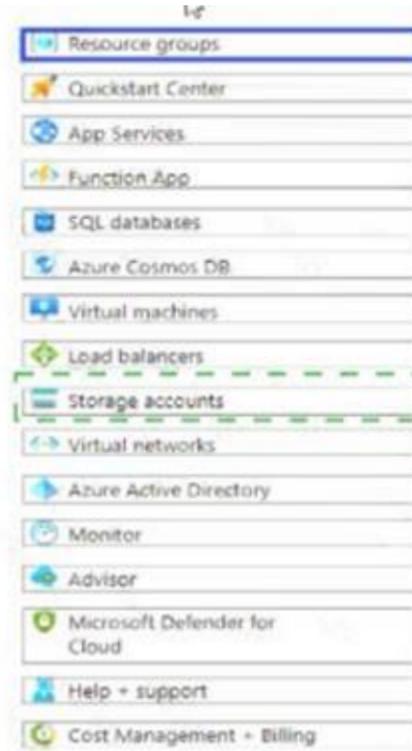
NEW QUESTION 125
- (Exam Topic 3)
Match the cloud computing benefits to the appropriate descriptions
To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point

Answer Area

Agility		The ability to dynamically scale the resources available to a cloud app
Disaster recovery		The ability to use cloud-based backup services to restore resources in the event of an outage
Elasticity		The ability to quickly deploy and configure cloud-based resources as app requirements change

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Agility		The ability to dynamically scale the resources available to a cloud app
Disaster recovery	Disaster recovery	The ability to use cloud-based backup services to restore resources in the event of an outage
Elasticity	Elasticity	The ability to quickly deploy and configure cloud-based resources as app requirements change

Agility → The ability to dynamically scale the resources available to a cloud app

NEW QUESTION 127
- (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 129
- (Exam Topic 3)
Where does Azure Monitor store performance data?

A. a Log Analytics workspace
B. an Azure Storage account
C. Azure Event Hubs E3
D. an event subscription

Answer: A

NEW QUESTION 131
- (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 133
- (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 135
- (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 139
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

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

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 141
- (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 145
- (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 150
- (Exam Topic 2)
You plan to use Azure to host two apps named App1 and App2 The apps must meet the following requirements
• You must be able to modify the code of App1
• Administrative effort to manage the operating system of App1 must be minimized.
• App2 must run interactively with the operating system of the server. Which type of cloud service should you use for each app?

App1:
Infrastructure as a service (IaaS)
Platform as a service (PaaS)
Software as a service (SaaS)

App2:
Infrastructure as a service (IaaS)
Platform as a service (PaaS)
Software as a service (SaaS)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated

NEW QUESTION 153
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 157
- (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 162
- (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 163
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
An Azure resource can have multiple Delete locks.	○	○
An Azure resource inherits locks from its resource group.	○	○
If an Azure resource has a Read-only lock, you can add a Delete lock to the resource.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 164
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Azure Monitor can monitor the performance of on-premises computers.	○	○
Azure Monitor can send alerts to Azure Active Directory security groups.	○	○
Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 167
- (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 168
- (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 171
- (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 173
- (Exam Topic 2)
Which service provides network traffic filtering across multiple Azure subscriptions and virtual networks?

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

Answer: A

Explanation:
You can restrict traffic to multiple virtual networks in multiple subscriptions with a single Azure firewall. Azure Firewall is a managed, cloud-based network security service that protects your Azure Virtual Network
resources. It's a fully stateful firewall as a service with built-in high availability and unrestricted cloud scalability.
You can centrally create, enforce, and log application and network connectivity policies across subscriptions and virtual networks. Azure Firewall uses a static public IP address for your virtual network resources allowing outside firewalls to identify traffic originating from your virtual network.
https://docs.microsoft.com/en-us/azure/firewall/overview

NEW QUESTION 175
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Azure Advisor can generate a list of Azure virtual machines that are protected by Azure Backup.	○	○
If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease.	○	○
To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Azure Advisor does not generate a list of virtual machines that ARE protected by Azure Backup. Azure
Advisor does however, generate a list of virtual that ARE NOT protected by Azure Backup. You can view a list of virtual machines that are protected by Azure
Backup by viewing the Protected Items in the Azure Recovery Services Vault.
Box 2: No
If you implement the security recommendations, you company's score will increase, not decrease.
Box 3: No
There is no requirement to implement the security recommendations provided by Azure Advisor. The recommendations are just that, 'recommendations'. They are not 'requirements'.
References:
https://azure.microsoft.com/en-gb/blog/advisor-backup-recommendations/ https://docs.microsoft.com/en-us/azure/advisor/advisor-overview
https://microsoft.github.io/AzureTipsAndTricks/blog/tip173.html

NEW QUESTION 178
- (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 182
- (Exam Topic 2)

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

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 185
- (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 187
- (Exam Topic 2)
Which resources can be used as a source for a Network security group inbound security rule?

A. Application security groups only
B. IP Addressess only
C. Service Tags only
D. IP Addresses, Service tags and Application security groups

Answer: A

NEW QUESTION 189
- (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 194
- (Exam Topic 2)
This question requires that you evaluate the BOLD text to determine if it is correct.
The Azure Standard support plan is the lowest cost option to receive 24x7 access to support engineers by phone.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed
B. Developer
C. Basic
D. Professional Direct

Answer: C

Explanation:
The Basic support plan is free so is therefore the cheapest. The Developer support plan is the cheapest paid-for support plan. The order of support plans in terms of cost ranging from the cheapest to most expensive is: Basic, Developer, Standard, Professional Direct, Premier.
References:
https://azure.microsoft.com/en-gb/support/plans/

NEW QUESTION 199
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
General Data Protection Regulation (GDPR) defines data protection and privacy rules.	○	○
General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	○	○
Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Yes YES
YES

NEW QUESTION 202
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

From	Azure Control IAM,	you can view which user turned off a specific virtual machine during the last 14 days.
	Azure Event Hubs,	
	Azure Activity Log,	
	Azure Service Health,	

A. Mastered
B. Not Mastered

Answer: A

Explanation:

From | Azure Control IAM,
~~Azure Event Hubs~~
Azure Activity Log, | you can view which user turned off a specific virtual machine during the last 14 days.
Azure Service Health,

NEW QUESTION 203
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
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 204
- (Exam Topic 2)
What can you use to automatically send an alert if an administrator stops an Azure virtual machine?

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

Answer: C

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

NEW QUESTION 205
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

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

https://docs.microsoft.com/en-us/azure/azure-government/documentation-government-welcome

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

Statements	Yes	No
Azure Firewall will encypt all the network traffic sent from Azure to the Internet.	◯	◯
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	◯	◯
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	◯	◯

A. Mastered
B. Not Mastered

Answer: A

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

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

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 215
- (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 217
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

Azure Site Recovery provides [▼] for virtual machines.

- fault tolerance
- disaster recovery
- elasticity
- high availability

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 222
- (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 225
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise select No. NOTE: Each correct selection is worth one point.

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 226
- (Exam Topic 2)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
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 229
- (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 230
- (Exam Topic 2)
This question requires that you evaluate the underlined text to determine if it is correct. An Availability Zone in Azure has physically separate locations across two continents.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.
B. within a single Azure region

C. within multiple Azure regions
D. within a single Azure datacenter

Answer: B

Explanation:
Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region.
References:
https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

NEW QUESTION 234
- (Exam Topic 2)
Match the Azure Services service to the correct descriptions.
Instructions: To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 237
- (Exam Topic 2)
You have an Azure environment.
You need to create a new Azure virtual machine from a tablet that runs the Android operating system. What are three possible solutions? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

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

Answer: ABE

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

> Using the graphical portal.

> Using the Azure Cloud Shell using Bash.

> Using the Azure Cloud Shell using PowerShell.

NEW QUESTION 239
- (Exam Topic 2)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the

stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your company plans to migrate all its data and resources to Azure.
The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that meets the company migration plan.
Solution: You create an Azure virtual machines, Azure SQL databases, and Azure Storage accounts. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Platform as a service (PaaS) is a complete development and deployment environment in the cloud. PaaS includes infrastructure—servers, storage, and networking—but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating.
References:
https://azure.microsoft.com/en-us/overview/what-is-paas/

NEW QUESTION 244
- (Exam Topic 2)
You plan to deploy several Azure virtual machines.
You need to control the ports that devices on the internet can use to access the virtual machines. What should you use?

A. an Azure Active Directory (AzureAD) role
B. an Azure key vault
C. an Azure Active Directory group
D. a network security group (NSG)

Answer: D

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

NEW QUESTION 245
- (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 247
- (Exam Topic 2)
To complete the sentence, select the appropriate option in the answer area.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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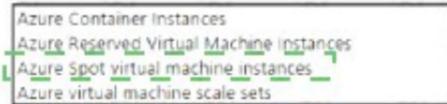
provide access to unused Azure compute capacity at deep discounts.

NEW QUESTION 250
- (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 253
- (Exam Topic 1)
What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?

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

Answer: A

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

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

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

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

NEW QUESTION 256
- (Exam Topic 1)
Your company plans to deploy an Artificial Intelligence (AI) solution in Azure.
What should the company use to build, test, and deploy predictive analytics solutions?

A. Azure Logic Apps
B. Azure Machine Learning designer
C. Azure Batch
D. Azure Cosmos DB

Answer: B

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 261
- (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 264
- (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 269

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

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

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 272
- (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 277
- (Exam Topic 1)
You plan to deploy a website to Azure. The website will be accessed by users worldwide and will host large video files. You need to recommend which Azure feature must be used to provide the best video playback experience. What should you recommend?

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

Answer: B

NEW QUESTION 282
- (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	Answer Area	
Azure Advisor		An integrated solution for the deployment of code
Azure Cognitive Services		A tool that provides guidance and recommendations to improve an Azure environment
Azure Application Insights		A simplified tool to build intelligent Artificial Intelligence (AI) applications
Azure DevOps		Monitors web applications

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 285
- (Exam Topic 1)
You have a resource group named RG1.
You plan to create virtual networks and app services in RG1.
You need to prevent the creation of virtual machines only in RG1. What should you use?

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

Answer: D

Explanation:
Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.
Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements.
In this question, we would create a Azure policy assigned to the resource group that denies the creation of virtual machines in the resource group.
You could place a read-only lock on the resource group. However, that would prevent the creation of any resources in the resource group, not virtual machines only. Therefore, an Azure Policy is a better solution.
References:
https://docs.microsoft.com/en-us/azure/governance/policy/overview

NEW QUESTION 290
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

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 295
- (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 300
- (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 305
- (Exam Topic 1)
What can Azure Information Protection encrypt?

A. an Azure Storage account

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

Answer: B

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

NEW QUESTION 307
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 309
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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 311
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct. You have an Azure virtual network named VNET1 in a resource group named RG1.
You assign an Azure policy specifying that virtual networks are not an allowed resource type in RG1. VNET1 is deleted automatically.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.
B. is moved automatically to another resource group
C. continues to function normally
D. is now a read-only object

Answer: C

Explanation:
The VNet will be marked as 'Non-compliant' when the policy is assigned. However, it will not be deleted and will continue to function normally.
Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements.
If there are any existing resources that aren't compliant with a new policy assignment, they appear under Non-compliant resources.
References:
https://docs.microsoft.com/en-us/azure/governance/policy/overview https://docs.microsoft.com/en-us/azure/governance/policy/assign-policy-portal

NEW QUESTION 313
- (Exam Topic 1)
A team of developers at your company plans to deploy, and then remove, 50 customized virtual machines each week. Thirty of the virtual machines run Windows Server 2016 and 20 of the virtual machines run Ubuntu Linux.
You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.
What should you recommend?

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

Answer: C

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

NEW QUESTION 315
- (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 316
- (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 320
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your company plans to purchase Azure.
The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.
Solution: Recommend a Standard support plan. Does this meet the goal?

A. Yes
B. No

Answer: A

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

NEW QUESTION 323
- (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 326
- (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.
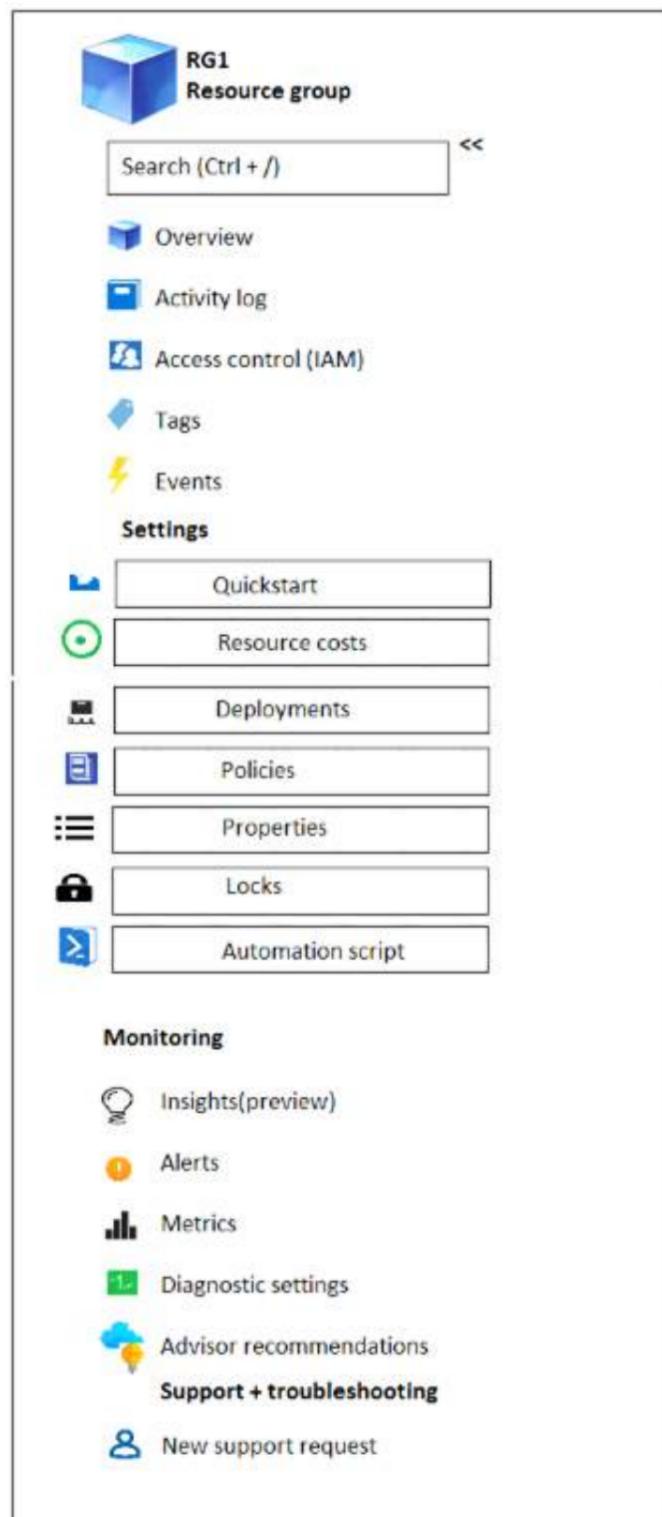
A. Mastered
B. Not Mastered

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 331
- (Exam Topic 1)
You have an on-premises network that contains 100 servers.
You need to recommend a solution that provides additional resources to your users. The solution must minimize capital and operational expenditure costs.
What should you include in the recommendation?

A. a complete migration to the public cloud
B. an additional data center
C. a private cloud
D. a hybrid cloud

Answer: D

Explanation:
A hybrid cloud is a combination of a private cloud and a public cloud.
Capital expenditure is the spending of money up-front for infrastructure such as new servers.
With a hybrid cloud, you can continue to use the on-premises servers while adding new servers in the public cloud (Azure for example). Adding new servers in

Azure minimizes the capital expenditure costs as you are not paying for new servers as you would if you deployed new server on-premises.

NEW QUESTION 334
- (Exam Topic 1)
You have an Azure environment that contains 10 web apps.
To which URL should you connect to manage all the Azure resources? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
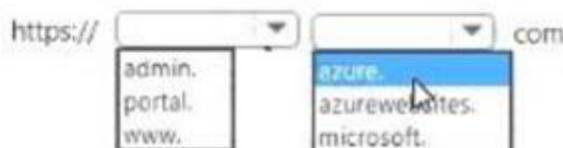
Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

NEW QUESTION 335
- (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 339
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure environment. You need to create a new Azure virtual machine from an Android laptop. Solution: You use PowerShell in Azure Cloud Shell.
Does this meet the goal?

A. Yes
B. No

Answer: A

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

NEW QUESTION 340
- (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 342
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Yes NO NO

NEW QUESTION 344
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 345
- (Exam Topic 1)
You have an on-premises application that sends email notifications automatically based on a rule. You plan to migrate the application to Azure.
You need to recommend a serverless computing solution for the application. What should you include in the recommendation?

A. a logic app
B. a server image in Azure Marketplace
C. an API app
D. a web app

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/logic-apps/tutorial-process-email-attachments-workflow

NEW QUESTION 348
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You plan to deploy several Azure virtual machines.
You need to ensure that the services running on the virtual machines are available if a single data center fails. Solution: You deploy the virtual machines to two or more resource groups.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
A resource group is a logical container for Azure resources. When you create a resource group, you specify which location to create the resource group in. However, when you create a virtual machine and place it in the resource group, the virtual machine can still be in a different location (different datacenter). Therefore, creating multiple resource groups, even if they are in separate datacenters does not ensure that the services running on the virtual machines are available if a single data center fails.
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/overview#resource-groups

NEW QUESTION 352
- (Exam Topic 1)
Your company has an on-premises network that contains multiple servers.
The company plans to reduce the following administrative responsibilities of network administrators:
• Backing up application data
• Replacing failed server hardware
• Managing physical server security
• Updating server operating systems
• Managing permissions to shared documents
The company plans to migrate several servers to Azure virtual machines.
You need to identify which administrative responsibilities will be reduced after the planned migration. Which two responsibilities should you identify? Each correct answer presents a complete solution. NOTE:
Each correct selection is worth one point.

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

Answer: AE

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

NEW QUESTION 356
- (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 359
- (Exam Topic 1)
Which Azure service should you use to correlate events from multiple resources into a centralized repository?

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

Answer: A

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

NEW QUESTION 360
- (Exam Topic 1)
What are two characteristics of the public cloud? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: DE

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

NEW QUESTION 363
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your Azure environment contains multiple Azure virtual machines.
You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. Solution: You modify an Azure firewall.
Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 365
- (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.

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 367
- (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 369
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your company plans to migrate all its data and resources to Azure.
The company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that supports the planned migration.
Solution: You create an Azure App Service and Azure Storage accounts. Does this meet the goal?

A. Yes
B. No

Answer: B

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

NEW QUESTION 374
- (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 376
- (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 377
- (Exam Topic 1)
You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region.
Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?

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

Answer: B

NEW QUESTION 382
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
An Azure service is available to all Azure customers when it is in public preview
Instructions: Review the underlined text If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.
B. private preview
C. development
D. an Enterprise Agreement (EA) subscription

Answer: A

Explanation:
References:
https://www.neowin.net/news/several-more-azure-services-now-available-in-private-public-preview/
Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.
Public previews are excluded from SLAs and in some cases, no support is offered.

NEW QUESTION 386
- (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 387
- (Exam Topic 1)
What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

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

Answer: D

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

NEW QUESTION 389
- (Exam Topic 1)
Match the Azure service to the correct description.
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.
NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Core Azure Services

NEW QUESTION 394
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.

Your Azure trial account expired last week. You are now unable to create additional Azure Active Directory (Azure AD) user accounts.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed
B. start an existing Azure virtual machine
C. access your data stored in Azure
D. access the Azure portal

Answer: B

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

NEW QUESTION 399
- (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 404
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have
more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your company plans to migrate all its data and resources to Azure.
The company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that supports the planned migration.
Solution: You create an Azure App Service and Azure virtual machines that have Microsoft SQL Server. installed.
Does this meet the goal?

A. Yes
B. No

Answer: B

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

NEW QUESTION 406
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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 408
- (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 409
- (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 414
- (Exam Topic 1)
This question requires that you evaluate the underlined text to determine if it is correct.
You have several virtual machines in an Azure subscription. You create a new subscription. The virtual machines cannot be moved to the new subscription.
Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed
B. The virtual machines can be moved to the new subscription
C. The virtual machines can be moved to the new subscription only if they are all in the same resource group
D. The virtual machines can be moved to the new subscription only if they run Windows Server 2016.

Answer: B

Explanation:
You can move a VM and its associated resources to a different subscription by using the Azure portal.
Moving between subscriptions can be handy if you originally created a VM in a personal subscription and now want to move it to your company's subscription to continue your work. You do not need to start the VM in order to move it and it should continue to run during the move.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/move-vm

NEW QUESTION 419
- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your company plans to purchase Azure.
The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.
Solution: Recommend a Premier support plan. Does this meet the goal?

A. Yes
B. No

Answer: A

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

NEW QUESTION 420
- (Exam Topic 1)
Which cloud deployment is used for Azure virtual machines and Azure SQL database? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
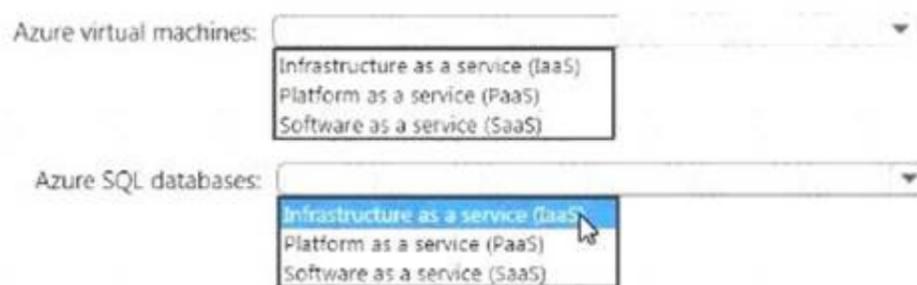
A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 421
- (Exam Topic 1)
Your network contains an Active Directory forest. The forest contains 5,000 user accounts.
Your company plans to migrate all network resources to Azure and to decommission the on-premises data center.
You need to recommend a solution to minimize the impact on users after the planned migration. What should you recommend?

A. Implement Azure Multi-Factor Authentication (MFA)
B. Sync all the Active Directory user accounts to Azure Active Directory (Azure AD)
C. Instruct all users to change their password
D. Create a guest user account in Azure Active Directory (Azure AD) for each user

Answer: B

Explanation:
To migrate to Azure and decommission the on-premises data center, you would need to create the 5,000 user accounts in Azure Active Directory. The easy way to do this is to sync all the Active Directory user accounts to Azure Active Directory (Azure AD). You can even sync their passwords to further minimize the impact on users.
The tool you would use to sync the accounts is Azure AD Connect. The Azure Active Directory Connect synchronization services (Azure AD Connect sync) is a main component of Azure AD Connect. It takes care of all the operations that are related to synchronize identity data between your on-premises environment and Azure AD.
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-whatis

NEW QUESTION 423
- (Exam Topic 1)
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 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.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Azure Pricing and Support

NEW QUESTION 427
- (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 429
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> You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

> We currently serve more than 30,000,000 customers.

* Shop Securely

> All transactions are protected by VeriSign!

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