



Microsoft

Exam Questions AZ-900

Microsoft Azure Fundamentals

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
Pay-As-You-Go (PAYG) is a consumption-based model.	<input type="radio"/>	<input type="radio"/>
Payments to cloud service providers are considered capital expenditures (CapEx).	<input type="radio"/>	<input type="radio"/>
The services provided through a consumption-based model are considered operational expenditures (OpEx).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Pay-As-You-Go (PAYG) is a consumption-based model.	<input checked="" type="radio"/>	<input type="radio"/>
Payments to cloud service providers are considered capital expenditures (CapEx).	<input type="radio"/>	<input checked="" type="radio"/>
The services provided through a consumption-based model are considered operational expenditures (OpEx).	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 2

- (Exam Topic 3)

You have an Azure subscription.

You need to review your secure score. What should you use?

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

Answer: D

NEW QUESTION 3

- (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 4

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Azure Advisor provides personalized recommendations.	<input type="radio"/>	<input type="radio"/>
Azure Advisor can provide cost recommendations for virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Advisor can provide recommendations across multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Advisor provides personalized recommendations.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor can provide cost recommendations for virtual machines.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor can provide recommendations across multiple Azure subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 5

- (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 6

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

Answer Area

Statements	Yes	No
You must have physical servers to use cloud computing.	<input type="radio"/>	<input type="radio"/>
You must have internet connectivity to use cloud computing.	<input type="radio"/>	<input type="radio"/>
The costs to increase cloud computing capacity are less than the costs to increase the computing capacity of an on-premises datacenter.	<input type="radio"/>	<input type="radio"/>

- A. Mastered

Answer Area

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

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

NEW QUESTION 10

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

_____ is an Apache Spark-based analytics service.

These are the answer selections:

- Azure Databricks
- Azure Data Factory
- Azure DevOps
- Azure Synapse Analytics

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

_____ is an Apache Spark-based analytics service.

These are the answer selections:

- Azure Databricks
- Azure Data Factory
- Azure DevOps
- Azure Synapse Analytics

NEW QUESTION 10

- (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 13

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

the delete lock must be removed before an administrator

only a member of the global administrators group

the delete lock must be removed before an administrator

an Azure policy must be modified before an administrator

an Azure tag must be added before an administrator

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

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

the delete lock must be removed before an administrator

only a member of the global administrators group

the delete lock must be removed before an administrator

an Azure policy must be modified before an administrator

an Azure tag must be added before an administrator

NEW QUESTION 15

- (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.	<input type="radio"/>	<input type="radio"/>
You can assign an Azure blueprint to a resource group.	<input type="radio"/>	<input type="radio"/>
You can use Azure Blueprints to grant permissions to a resource.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
NO YES YES

NEW QUESTION 20

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

Answer Area

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

is deleted automatically.

is moved automatically to another resource group.

continues to function normally.

is now a read-only object.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

is deleted automatically.

is moved automatically to another resource group.

continues to function normally.

is now a read-only object.

NEW QUESTION 24

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

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

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 27

- (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
Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	<input type="radio"/>	<input type="radio"/>
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated

NEW QUESTION 28

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

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

Answer: A

NEW QUESTION 29

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

- A. identity and directory infrastructure management
- B. application management

- C. information and data management
- D. operating system updates

Answer: C

NEW QUESTION 33

- (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 34

- (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: C

NEW QUESTION 37

- (Exam Topic 3)

Your company has an Azure subscription and three business units. You plan to deploy new resources for each business unit

You need to ensure that the new resources are deployed by using a repeatable and reliable method that applies the same configurations to each resource.

What should you use?

- A. Azure Arc
- B. a resource group
- C. Azure Resource Manager (ARM) templates
- D. Azure Policy

Answer: C

NEW QUESTION 39

- (Exam Topic 3)

How many copies of data are maintained by an Azure Storage account that uses locally-redundant storage (LRS)?

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

Answer: A

NEW QUESTION 41

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure China

is operated by Microsoft.

has feature parity with Azure global.

services can be accessed from China only.

is a distinct separate instance of Microsoft Azure.

Answer selections

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure China

is operated by Microsoft.

has feature parity with Azure global.

services can be accessed from China only.

is a distinct separate instance of Microsoft Azure.

Answer selections

NEW QUESTION 44

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should

shut down the virtual machine from a Remote Desktop session.

disconnect the virtual machine during a Remote Desktop session.

put the virtual machine in sleep mode from a Remote Desktop session.

select Stop for the virtual machine from the Azure portal.

shut down the virtual machine from a Remote Desktop session.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should

shut down the virtual machine from a Remote Desktop session.

disconnect the virtual machine during a Remote Desktop session.

put the virtual machine in sleep mode from a Remote Desktop session.

select Stop for the virtual machine from the Azure portal.

shut down the virtual machine from a Remote Desktop session.

NEW QUESTION 48

- (Exam Topic 3)

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

Statements	Yes	No
In an Azure virtual machine scale set, the virtual machines are configured identically.	<input type="radio"/>	<input type="radio"/>
The number of Azure virtual machines in a virtual machine scale set can increase automatically.	<input type="radio"/>	<input type="radio"/>
The number of Azure virtual machines in a virtual machine scale set can decrease automatically.	<input type="radio"/>	<input type="radio"/>

A.

Answer:

Explanation:

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

NEW QUESTION 51

- (Exam Topic 3)

Match the security components to the appropriate defense in depth layers.

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

NOTE: Each correct match is worth one point

Components

Multifactor authentication (MFA)

Software updates and patches

Surveillance camera

Answer Area

Compute

Identity and access

Physical security

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

A picture containing chart Description automatically generated

NEW QUESTION 56

- (Exam Topic 3)

Which Service Level Agreement (SLA) is provided for Azure services in public preview?

- A. Each service defines its own SLA.
- B. The SLA will be 99%.
- C. The SLA will be 1% less than the general availability (GA) SLA.
- D. The SLA will be 99.95%.

Answer: A

NEW QUESTION 59

- (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

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.

Yes

No

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

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.

Yes

No

NEW QUESTION 62

- (Exam Topic 3)

Fill in the blank

If an Azure virtual machine has a status of Stopped (deallocated), you will continue to pay for (_____)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
storage.

NEW QUESTION 67

- (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 Files is an example of infrastructure as a service (IaaS).	<input type="radio"/>	<input type="radio"/>
A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).	<input type="radio"/>	<input type="radio"/>
Microsoft Intune is an example of software as a service (SaaS).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 71

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Data that is stored in the Archive access tier of an Azure Storage account

can be accessed at any time by using azcopy.exe.

can only be read by using Azure Backup.

must be restored before the data can be accessed.

must be rehydrated before the data can be accessed.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Answer Area

Data that is stored in the Archive access tier of an Azure Storage account

can be accessed at any time by using azcopy.exe.

can only be read by using Azure Backup.

must be restored before the data can be accessed.

must be rehydrated before the data can be accessed.

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
North America is represented by a single Azure region.	<input type="radio"/>	<input type="radio"/>
Every Azure region has multiple datacenters.	<input type="radio"/>	<input type="radio"/>
Data transfers between Azure services located in different Azure regions are always free.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Answer Area

Statements	Yes	No
North America is represented by a single Azure region.	<input type="radio"/>	<input checked="" type="radio"/>
Every Azure region has multiple datacenters.	<input checked="" type="radio"/>	<input type="radio"/>
Data transfers between Azure services located in different Azure regions are always free.	<input type="radio"/>	<input checked="" type="radio"/>

- (Exam Topic 3)

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

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

- A. Mastered
B. Not Mastered

Answer: A

NO NO YES

- (Exam Topic 3)

At which OSI layer does ExpressRoute operate?

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

Answer: D

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

High availability

Predictability

Reliability

Scalability

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

High availability

Predictability

Reliability

Scalability

NEW QUESTION 86

- (Exam Topic 3)

You have a web app that runs in Azure.

You need to identify the amount of time it takes for web pages to load in a user's browser.

What should you use?

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

Answer: B

NEW QUESTION 88

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

in a private cloud

in a private cloud

in a hybrid cloud

in the public cloud

on a Hyper-V host

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

in a private cloud

in a private cloud

in a hybrid cloud

in the public cloud

on a Hyper-V host

NEW QUESTION 90

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

An Azure region

contains one or more data centers that are connected by using a low-latency network.

is found in each country where Microsoft has a subsidiary office.

can be found in every country in Europe and the Americas only.

contains one or more data centers that are connected by using a high-latency network.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

An Azure region

contains one or more data centers that are connected by using a low-latency network.

is found in each country where Microsoft has a subsidiary office.

can be found in every country in Europe and the Americas only.

contains one or more data centers that are connected by using a high-latency network.

NEW QUESTION 92

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

Answer Area

Statements	Yes	No
ExpressRoute uses Border Gateway Protocol (BGP).	<input type="radio"/>	<input type="radio"/>
ExpressRoute uses the internet to connect an on-premises network to Azure.	<input type="radio"/>	<input type="radio"/>
You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
ExpressRoute uses Border Gateway Protocol (BGP).	<input checked="" type="radio"/>	<input type="radio"/>
ExpressRoute uses the internet to connect an on-premises network to Azure.	<input type="radio"/>	<input checked="" type="radio"/>
You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 95

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

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

Answer: A

NEW QUESTION 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
Azure China is operated by Microsoft.	<input type="radio"/>	<input type="radio"/>
Azure Government is operated by Microsoft.	<input type="radio"/>	<input type="radio"/>
Azure Government is available only to US government agencies and their partners.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email 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 point.

Answer Area

Statements	Yes	No
You can use Azure Cost Management to view costs associated to management groups.	<input type="radio"/>	<input type="radio"/>
You can use Azure Cost Management to view costs associated to resource groups.	<input type="radio"/>	<input type="radio"/>
You can use Azure Cost Management to view the usage of virtual machines during the last three months.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can use Azure Cost Management to view costs associated to management groups.	<input type="radio"/>	<input checked="" type="radio"/>
You can use Azure Cost Management to view costs associated to resource groups.	<input checked="" type="radio"/>	<input type="radio"/>
You can use Azure Cost Management to view the usage of virtual machines during the last three months.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 102

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Azure AD requires domain controllers on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure AD provides authentication services for Azure and Microsoft 365.	<input type="radio"/>	<input type="radio"/>
Each user account in Azure AD can be assigned only one Microsoft 365 license.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure AD requires domain controllers on Azure virtual machines.	<input type="radio"/>	<input checked="" type="radio"/>
Azure AD provides authentication services for Azure and Microsoft 365.	<input checked="" type="radio"/>	<input type="radio"/>
Each user account in Azure AD can be assigned only one Microsoft 365 license.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 106

- (Exam Topic 3)

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

Answer Area		
Statements	Yes	No
The cost of outbound traffic from Azure is the same for all Azure regions.	<input type="radio"/>	<input type="radio"/>
Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount.	<input type="radio"/>	<input type="radio"/>
Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area		
Statements	Yes	No
The cost of outbound traffic from Azure is the same for all Azure regions.	<input type="radio"/>	<input checked="" type="radio"/>
Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount.	<input checked="" type="radio"/>	<input type="radio"/>
Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 111

- (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.	<input type="radio"/>	<input type="radio"/>
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	<input type="radio"/>	<input type="radio"/>
Serverless computing is an example of a consumption-based plan.	<input type="radio"/>	<input type="radio"/>

- 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.	<input type="radio"/>	<input checked="" type="radio"/>
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	<input checked="" type="radio"/>	<input type="radio"/>
Serverless computing is an example of a consumption-based plan.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 112

- (Exam Topic 3)

Match the cloud computing benefits to the appropriate descriptions.

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

NOTE: Each correct match is worth one point.

Benefits

Disaster recovery

Geo-distribution

High availability

Scalability

Answer Area

Increase the compute capacity of apps in the cloud.

Provide a continuous user experience with no apparent downtime.

Ensure that users always have the best experience by deploying apps to all the regions where there are users.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Benefits

Disaster recovery

Geo-distribution

High availability

Scalability

Answer Area

Scalability

High availability

Geo-distribution

Increase the compute capacity of apps in the cloud.

Provide a continuous user experience with no apparent downtime.

Ensure that users always have the best experience by deploying apps to all the regions where there are users.

NEW QUESTION 117

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

The Azure Migrate: Server Assessment tool

The Azure Total Cost of Ownership (TCO) calculator

The Database Migration Assistant

The pricing calculator in Azure

can calculate cost savings due to reduced electricity consumption

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The Azure Migrate: Server Assessment tool

The Azure Total Cost of Ownership (TCO) calculator

The Database Migration Assistant

The pricing calculator in Azure

can calculate cost savings due to reduced electricity consumption

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

NEW QUESTION 120

- (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 121

- (Exam Topic 3)

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines remain available if a single data center fails.

What are two possible solutions? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: CD

NEW QUESTION 122

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure AD

Application security groups in Azure

Azure AD

Azure Key Vault

Microsoft Defender for Cloud

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure AD

Application security groups in Azure

Azure AD

Azure Key Vault

Microsoft Defender for Cloud

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

NEW QUESTION 126

- (Exam Topic 3)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 128

- (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 129

- (Exam Topic 3)

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

Deployments

Security

Policies

Properties

Locks

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Policies

NEW QUESTION 134

- (Exam Topic 3)

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

Statements	Yes	No
Cloud computing provides elastic scalability.	<input type="radio"/>	<input type="radio"/>
Customers can minimize capital expenditure (CapEx) by using a public cloud.	<input type="radio"/>	<input type="radio"/>
Cloud computing leverages virtualization to provide services to multiple customers simultaneously.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Cloud computing provides elastic scalability.	<input checked="" type="radio"/>	<input type="radio"/>
Customers can minimize capital expenditure (CapEx) by using a public cloud.	<input type="radio"/>	<input checked="" type="radio"/>
Cloud computing leverages virtualization to provide services to multiple customers simultaneously.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 138

- (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.	<input type="radio"/>	<input type="radio"/>
A private cloud must be disconnected from the internet.	<input type="radio"/>	<input type="radio"/>
Part of a hybrid cloud is the public cloud.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 142

- (Exam Topic 3)

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

Statements	Yes	No
The Archive access tier for Azure Storage can be set at the account level.	<input type="radio"/>	<input type="radio"/>
The Cool access tier offers the lowest costs for storing blobs in Azure Storage.	<input type="radio"/>	<input type="radio"/>
After blobs are uploaded to an Azure Storage container, the access tier of the storage account can be changed.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 145

- (Exam Topic 3)

You have an Azure application that uses the services shown in the following table.

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

How should you calculate the composite SLA for the application?

- A. $\text{Max}(0.999, 0.9999) = 0.9999 = 99.99\%$
- B. $0.999 / 0.9999 = 4.9991 = 99.91\%$
- C. $0.999 * 0.9999 = 0.9989001 = 99.89001\%$
- D. $\text{Min}(0.999, 0.9999) = 0.999 = 99.9\%$

Answer: C

NEW QUESTION 148

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Premium block blobs storage accounts only support

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

redundancy.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Premium block blobs storage accounts only support

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

redundancy.

NEW QUESTION 151

- (Exam Topic 3)

Which service can replace a resource lock automatically if the lock is removed?

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

Answer: B

NEW QUESTION 153

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Service Health

Application Insights

Azure Advisor

Azure Service Health

 provides a global view of the status of Azure services, regions, and specific resources.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Service Health

Application Insights

Azure Advisor

Azure Service Health

 provides a global view of the status of Azure services, regions, and specific resources.

NEW QUESTION 154

- (Exam Topic 3)

What provides a unified way to project and manage non-Azure resources in Azure Resource Manager (ARM)?

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

Answer: A

NEW QUESTION 156

- (Exam Topic 3)

Fill in the blank

(_____) runs application code in Azure without requiring a server.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure Functions

NEW QUESTION 157

- (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 159

- (Exam Topic 3)

You need to create a new user for an Azure subscription.

What should you use? To answer, select the service in the answer area.

Answer Area

Azure services



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Subscription

At the Azure portal, select Subscriptions. Select the subscription you want to assign and then select Access Control. Select Add to add a user to the subscription

<https://learn.microsoft.com/en-us/partner-center/assign-azure-subscriptions#:~:text=At%20the%20Azure%20po>

NEW QUESTION 163

- (Exam Topic 3)

In the infrastructure as a service (IaaS) cloud service model, which two components are the responsibility of the cloud service provider? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. the configuration and maintenance of storage
- B. the installation and configuration of the operating system
- C. maintaining the hardware
- D. the network configuration
- E. physical security of the datacenter infrastructure

Answer: CE

NEW QUESTION 168

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Pay-As-You-Go (PAYG) is a consumption-based model.	<input type="radio"/>	<input type="radio"/>
Payments to cloud service providers are considered capital expenditures (CapEx).	<input type="radio"/>	<input type="radio"/>
The services provided through a consumption-based model are considered operational expenditures (OpEx).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 169

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Sentinel uses playbooks to

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Sentinel uses playbooks to

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

NEW QUESTION 174

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

You can view your company's regulatory compliance report from

Microsoft Defender for Clo...
Azure Advisor
Azure Analysis Services
Azure Monitor
Microsoft Defender for Cloud

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 178

- (Exam Topic 3)

Match the cloud computing benefits to the appropriate requirements.

To answer, drag the appropriate benefit from the column on the left to its requirement on the right. Each benefit may be used once more than once, or not at all.
NOTE: Each correct match is worth one point.

Benefits	Answer Area
Disaster recovery	<input type="text"/> Provide a continuous user experience in the event of a resource failure.
Geo-distribution	<input type="text"/> Deploy apps and data to regional data centers that are located close to users.
High availability	<input type="text"/>
Scalability	<input type="text"/> Compute capacity can be increased dynamically by adding RAM or CPU to a virtual machine.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Benefits	Answer Area
Disaster recovery	<input type="text"/> Provide a continuous user experience in the event of a resource failure.
Geo-distribution	<input type="text"/> Deploy apps and data to regional data centers that are located close to users.
High availability	<input type="text"/>
Scalability	<input type="text"/> Compute capacity can be increased dynamically by adding RAM or CPU to a virtual machine.

NEW QUESTION 182

- (Exam Topic 3)

Which term represents the ability to increase the computing capacity of a virtual machine by adding memory or CPUs?

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

Answer: D

NEW QUESTION 186

- (Exam Topic 3)

Match the term to the appropriate description.

To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

12345

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

12345

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

NEW QUESTION 189

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
networking layer

NEW QUESTION 193

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

Answer Area

12345678910

Settings

Quickstart

Resource costs

Deployments

Policies

Properties

Locks

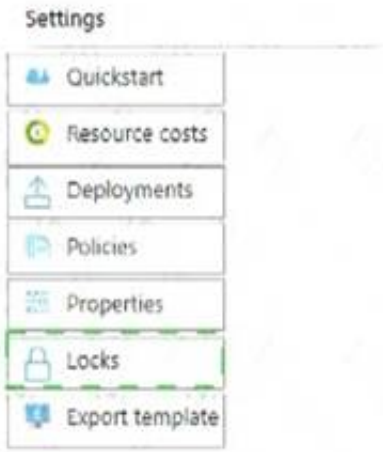
Export template

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 194

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

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

Answer: B

NEW QUESTION 196

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

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

Answer: A

NEW QUESTION 198

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

Answer Area

Statements	Yes	No
A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.	<input type="radio"/>	<input type="radio"/>
A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.	<input type="radio"/>	<input type="radio"/>
A Platform as a Service (PaaS) solution can automatically scale the number of instances.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.	<input type="radio"/>	<input checked="" type="radio"/>
A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.	<input type="radio"/>	<input checked="" type="radio"/>
A Platform as a Service (PaaS) solution can automatically scale the number of instances.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 199

- (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
To implement an Azure Multi-Factor Authentication (MFA) solution, you must sync on-premises identities to the cloud.	<input type="radio"/>	<input type="radio"/>
Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.	<input type="radio"/>	<input type="radio"/>
Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Box 1: No

It is not true that you must deploy a federation solution or sync on-premises identities to the cloud. You can have a cloud-only environment and use MFA.

Box 2: No

Picture identification and passport numbers are not valid MFA authentication methods. Valid methods include: Password, Microsoft Authenticator App, SMS and Voice call.

Box 3:

You can configure MFA to be required for administrator accounts only or you can configure MFA for any user account.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-getstarted> <https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods>

NEW QUESTION 204

- (Exam Topic 3)

You have on-premises servers that run Windows Server.

What should you implement to manage the servers by using the Azure portal?

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

Answer: B

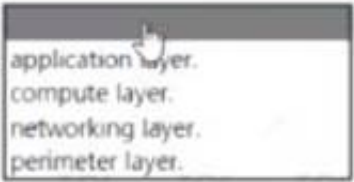
NEW QUESTION 207

- (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



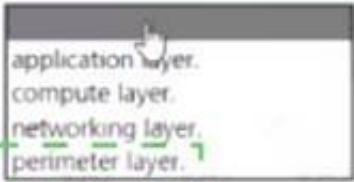
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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



NEW QUESTION 208

- (Exam Topic 3)

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
networking layer

NEW QUESTION 210

- (Exam Topic 3)

You plan to extend your company's network to Azure.

The network contains a VPN appliance that uses an IP address of 131.107.700.1. You need to create an Azure resource that defines the VPN appliance In Azure.

Which Azure resource should you create? To answer, select the appropriate resource in the answer area.

Answer Area



The screenshot shows the 'Services' list in the Azure portal. The following services are listed:

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

The 'Virtual network gateways' service is highlighted with a blue selection bar.

- A. Mastered
- B. Not Mastered

Answer: A

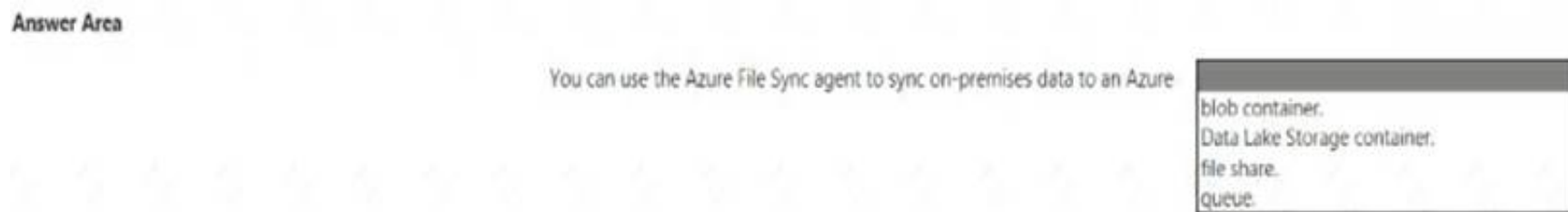
Explanation:
Graphical user interface, text, application Description automatically generated

NEW QUESTION 212

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area



The screenshot shows a sentence completion question: "You can use the Azure File Sync agent to sync on-premises data to an Azure". The answer options are:

- blob container.
- Data Lake Storage container.
- file share.
- queue.

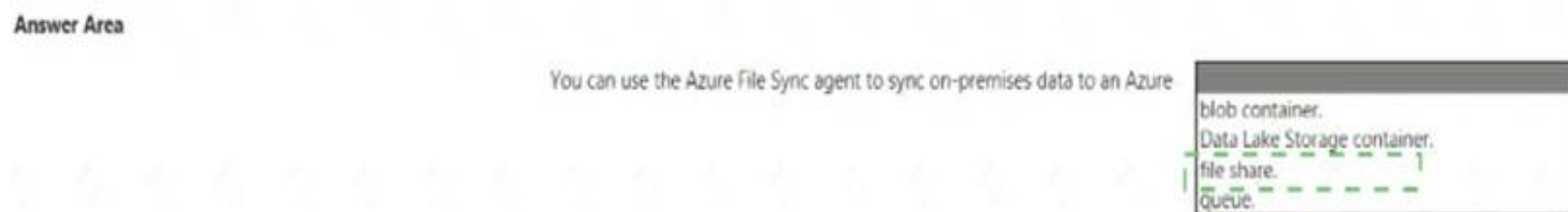
The 'file share.' option is selected with a green checkmark.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



The screenshot shows a sentence completion question: "You can use the Azure File Sync agent to sync on-premises data to an Azure". The answer options are:

- blob container.
- Data Lake Storage container.
- file share.
- queue.

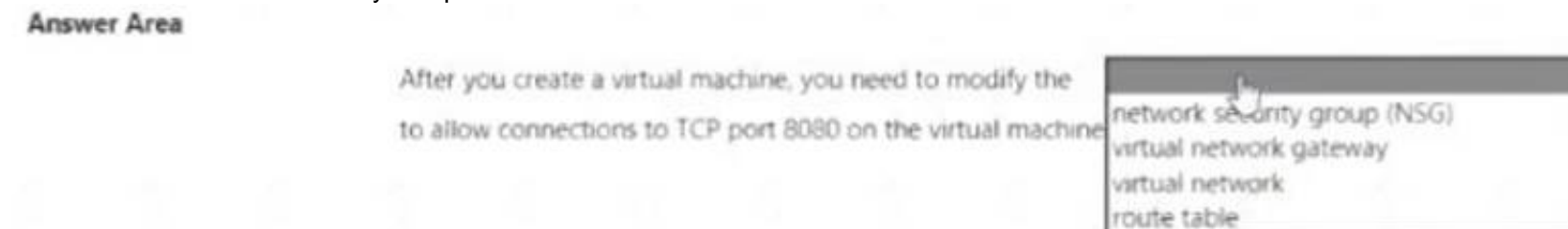
The 'file share.' option is selected with a green checkmark.

NEW QUESTION 214

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area



The screenshot shows a sentence completion question: "After you create a virtual machine, you need to modify the". The answer options are:

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

The 'network security group (NSG)' option is selected with a green checkmark.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

NEW QUESTION 218

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

If Windows Server or Microsoft SQL Server licenses are covered by _____, you can repurpose the licenses on Azure virtual machines.

- Software Assurance
- an End User License Agreement (EULA)
- Microsoft Lifecycle Policy
- Software Assurance

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

If Windows Server or Microsoft SQL Server licenses are covered by _____, you can repurpose the licenses on Azure virtual machines.

- Software Assurance
- an End User License Agreement (EULA)
- Microsoft Lifecycle Policy
- Software Assurance

NEW QUESTION 219

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Cosmos DB is an example of a _____

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

offering.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Cosmos DB is an example of a _____

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

offering.

NEW QUESTION 222

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Geo-distribution

Elasticity

Geo-distribution

High availability

Scalability

enables Azure resources to be deployed close to users.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

Geo-distribution

Elasticity

Geo-distribution

High availability

Scalability

enables Azure resources to be deployed close to users.

NEW QUESTION 226

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

Answer Area

Statements	Yes	No
Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.	<input type="radio"/>	<input type="radio"/>
Cloud computing provides the same configuration options as on-premises deployments.	<input type="radio"/>	<input type="radio"/>
Cloud computing can scale when a business requires change.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

Statements	Yes	No
Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.	<input checked="" type="radio"/>	<input type="radio"/>
Cloud computing provides the same configuration options as on-premises deployments.	<input type="radio"/>	<input checked="" type="radio"/>
Cloud computing can scale when a business requires change.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 230

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

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 235

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

Answer Area

Statements	Yes	No
You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.	<input type="radio"/>	<input type="radio"/>
Azure Resource Manager (ARM) templates can define infrastructure by using code.	<input type="radio"/>	<input type="radio"/>
Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.	<input type="radio"/>	<input type="radio"/>

- 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.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Resource Manager (ARM) templates can define infrastructure by using code.	<input checked="" type="radio"/>	<input type="radio"/>
Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 240

- (Exam Topic 3)
To answer, select the appropriate option in the answer area.

Answer Area

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

The virtual machines can be moved to the new subscription.

The virtual machines cannot be moved to the new subscription.

The virtual machines can be moved to the new subscription.

The virtual machines can be moved to the new subscription only if they are all in the same resource group.

The virtual machines can be moved to the new subscription only if they run Windows Server 2019 and newer.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

The virtual machines can be moved to the new subscription.

The virtual machines cannot be moved to the new subscription.

The virtual machines can be moved to the new subscription.

The virtual machines can be moved to the new subscription only if they are all in the same resource group.

The virtual machines can be moved to the new subscription only if they run Windows Server 2019 and newer.

NEW QUESTION 243

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

Benefit

Disaster recovery

Geo-distribution

High availability

Scalability

Answer Area

Increase the compute capacity of apps in the cloud.

Provide a continuous user experience with no apparent downtime.

Ensure that users always have the best experience by deploying apps to all the regions where there are users.

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 246

- (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 247

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 252

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

Answer Area

Statements	Yes	No
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.	<input checked="" type="radio"/>	<input type="radio"/>
All Microsoft Defender for Cloud features are free.	<input type="radio"/>	<input type="radio"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.	<input checked="" type="radio"/>	<input type="radio"/>
All Microsoft Defender for Cloud features are free.	<input type="radio"/>	<input checked="" type="radio"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 256

- (Exam Topic 3)

Which Azure service can you use as a security information and event management (SIEM) solution?

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

Answer: C

NEW QUESTION 261

- (Exam Topic 2)

An Azure administrator plans to run a PowerShell script that creates Azure resources. You need to recommend which computer configuration to use to run the script.

Which three computers can run the script? Each correct answer presents a complete solution NOTE: Each correct selection is worth one point.

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

Answer: ABC

NEW QUESTION 262

- (Exam Topic 2)

This question requires that you evaluate the underlined BOLD text to determine if it is correct. Azure Site Recovery provides fault tolerance for virtual machines. Instructions: Review the underlined text. If it makes the statement correct, select “No change is needed.” If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed.
- B. disaster recovery
- C. elasticity
- D. high availability

Answer: A

Explanation:

Azure Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages. Site Recovery replicates workloads running on physical and virtual machines (VMs) from a primary site to a secondary location.

References:

<https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview>

NEW QUESTION 264

- (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.	<input type="radio"/>	<input type="radio"/>
From Azure Monitor, you can create alerts.	<input type="radio"/>	<input type="radio"/>
From Azure Monitor, you can monitor resources across multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

- 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.	<input type="radio"/>	<input checked="" type="radio"/>
From Azure Monitor, you can create alerts.	<input checked="" type="radio"/>	<input type="radio"/>
From Azure Monitor, you can monitor resources across multiple Azure subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 265

- (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.	<input type="radio"/>	<input type="radio"/>
If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease.	<input type="radio"/>	<input type="radio"/>
To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days.	<input type="radio"/>	<input type="radio"/>

- 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 266

- (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.	<input type="radio"/>	<input type="radio"/>
Azure Government is operated by Microsoft.	<input type="radio"/>	<input type="radio"/>
Azure Government is available only to US government agencies and their partners.	<input type="radio"/>	<input type="radio"/>

- 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 269

- (Exam Topic 2)

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

Statements	Yes	No
Building a data center infrastructure is an example of operational expenditure (OpEx) costs.	<input type="radio"/>	<input type="radio"/>
Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.	<input type="radio"/>	<input type="radio"/>
Leasing software is an example of operational expenditure (OpEx) costs.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: No

Building a data center infrastructure is capital expenditure, not operation expenditure. Box 2: Yes

OpEx is ongoing costs (costs of operations) such as staff salaries. Box 2: Yes

OpEx is ongoing costs (costs of operations) such as leasing software. If you purchased software as a one-off purchase, that would be CapEx, but leasing software is ongoing so it's OpEx.

NEW QUESTION 270

- (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

Services

Azure Active Directory (Azure AD)

Azure Key Vault

Azure Lighthouse

Azure Security Center

Azure Sentinel

Answer Area

Analyze security log files from Azure virtual machines

Display the secure score for an Azure subscription

Store passwords for use by Azure Function applications

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Services

Azure Active Directory (Azure AD)

Azure Key Vault

Azure Lighthouse

Azure Security Center

Azure Sentinel

Answer Area

Azure Sentinel

Azure Security Center

Azure Key Vault

Analyze security log files from Azure virtual machines

Display the secure score for an Azure subscription

Store passwords for use by Azure Function applications

NEW QUESTION 273

- (Exam Topic 2)

Match the cloud computing benefits to the correct descriptions.

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

NOTE: Each correct match is worth one point

Benefits

Agility

Geo-distribution

Scalability

Answer Area

Benefit

Benefit

Benefit

Resources can be provisioned dynamically to meet changing demands.

Applications and data can be deployed to multiple regions.

Applications can be developed, tested, and launched rapidly.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 274

- (Exam Topic 2)

You plan to create an Azure virtual machine.

You need to identify which storage service must be used to store the data disks of the virtual machine. What should you identify? To answer, select the appropriate service in the answer area.

Containers

Scalable, cost-effective storage for unstructured data

Learn more

File shares

Serverless SMB file shares

Learn more

Tables

Tabular data storage

Learn more

Queues

Effectively scale apps according to traffic

Learn more

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure containers are the backbone of the virtual disks platform for Azure IaaS. Both Azure OS and data disks are implemented as virtual disks where data is durably persisted in the Azure Storage platform and then delivered to the virtual machines for maximum performance. Azure Disks are persisted in Hyper-V VHD format and stored as a page blob in Azure Storage.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-pageblob-overview>

NEW QUESTION 279

- (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 284

- (Exam Topic 2)

This question requires that you evaluate the underlined text to determine if it is correct.

Azure Databricks is an Apache Spark-based analytics service.

Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed.
- B. Azure Data Factory
- C. Azure DevOps
- D. Azure HDInsight

Answer: A

Explanation:

Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLib'. Mlib is a Machine Learning library consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.

References:

<https://docs.microsoft.com/en-us/azure/azure-databricks/what-is-azure-databricks#apache-spark-based-analytics>

NEW QUESTION 285

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

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

deploy a VPN.

pay monthly usage costs.

pay to transfer all the website data to Azure.

reduce the number of connections to the website.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text, table Description automatically generated with medium confidence

When planning to migrate a public website to Azure, you must plan to pay monthly usage costs. This is because Azure uses the pay-as-you-go model.

NEW QUESTION 287

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

From

Azure Control IAM,

Azure Event Hubs,

Azure Activity Log,

Azure Service Health,

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 291

- (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.	<input type="radio"/>	<input type="radio"/>
Azure Monitor can send alerts to Azure Active Directory security groups.	<input type="radio"/>	<input type="radio"/>
Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace.	<input type="radio"/>	<input type="radio"/>

- 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 296

- (Exam Topic 2)

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

Statements	Yes	No
All the Azure resources deployed to a resource group must use the same Azure region.	<input type="radio"/>	<input type="radio"/>
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	<input type="radio"/>	<input type="radio"/>
If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	<input type="radio"/>	<input type="radio"/>

- 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 297

- (Exam Topic 2)
Your company has an Azure subscription that contains the following unused resources:
* 20 user accounts in Azure Active Directory (Azure AD)
* Five groups in Azure AD
* 10 public IP addresses
* 10 network interfaces
You need to reduce the Azure costs for the company. Which unused resources should you remove?

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

Answer: C

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

NEW QUESTION 298

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

- A. private
B. hybrid
C. public

Answer: C

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

NEW QUESTION 300

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

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
Not all Azure regions administrators in the Azure Portal. Box 2: No
Regions that support availability zones support Linux virtual machines. Box 3: Yes
Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.
References:

<https://docs.microsoft.com/en-gb/azure/availability-zones/az-overview>

NEW QUESTION 305

- (Exam Topic 2)

What can you use to identify underutilized or unused Azure virtual machines?

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

Answer: A

NEW QUESTION 306

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

An Azure Policy initiative is a

collection of policy definitions

collection of Azure Policy definition assignments

group of Azure Blueprints definitions

group of role-based access control (RBAC) role assignments

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/overview>

NEW QUESTION 311

- (Exam Topic 2)

Match the cloud model to the correct advantage.

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

NOTE: Each correct match is worth one point

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Public Cloud

With a public cloud, there is no capital expenditure on server hardware etc. You only pay for cloud resources that you use as you use them.

Box 2: Private Cloud

A private cloud exists on premises, so you have complete control over security. Box 3: Hybrid Cloud

A hybrid cloud is a mix of public cloud resources and on-premises resources. Therefore, you have a choice to use either.

NEW QUESTION 312

- (Exam Topic 2)

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails. Solution: You deploy the virtual machines to a scale set. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Azure virtual machine scale sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule. Scale sets provide high availability to your applications, and allow you to centrally manage, configure, and update many VMs.

Virtual machines in a scale set can be deployed across multiple update domains and fault domains to maximize availability and resilience to outages due to data center outages, and planned or unplanned maintenance events.

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability>

NEW QUESTION 317

- (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 318

- (Exam Topic 2)

Match the Azure service to the correct description.

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

NOTE: Each correct match is worth one point.

Services

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Answer Area

Service

Service

Service

Service

Provide operating system virtualization

Provide portable environment for virtualized applications

Used to build, deploy, and scale web apps

Provide a platform for serverless code

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Services

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Answer Area

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Provide operating system virtualization

Provide portable environment for virtualized applications

Used to build, deploy, and scale web apps

Provide a platform for serverless code

NEW QUESTION 322

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

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

Azure Bastion
 Azure Firewall
 Azure Front Door
 Azure Security Center

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Azure Bastion
 Azure Firewall
 Azure Front Door
 Azure Security Center

NEW QUESTION 326

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

Answer Area

One of the benefits of Azure SQL Data Warehouse is that

high availability
 automatic scaling
 data compression
 versioning

is built into the platform.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

High Availability

NEW QUESTION 331

- (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 333

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

An organization that hosts its infrastructure

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

no longer requires a data center.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

In the Public Cloud

NEW QUESTION 337

- (Exam Topic 2)

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

Statements	Yes	No
An Azure resource can have multiple Delete locks.	<input type="radio"/>	<input type="radio"/>
An Azure resource inherits locks from its resource group.	<input type="radio"/>	<input type="radio"/>
If an Azure resource has a Read-only lock, you can add a Delete lock to the resource.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

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

NEW QUESTION 340

- (Exam Topic 2)

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

Statements	Yes	No
A user who is assigned the Owner role can transfer ownership of an Azure subscription.	<input type="radio"/>	<input type="radio"/>
You can convert the Azure subscription of your company from Free Trial to Pay-As-You-Go.	<input type="radio"/>	<input type="radio"/>
The Azure spending limit is fixed and cannot be increased or decreased.	<input type="radio"/>	<input type="radio"/>

- 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 342

- (Exam Topic 2)

Your company has a Software Assurance agreement that includes Microsoft SQL Server licenses You plan to deploy SQL Server on Azure virtual machines. What should you do to minimize licensing costs for the deployment?

- A. Use Azure reservations.
- B. Use Azure Hybrid Benefit
- C. Deallocate the virtual machines during off hours.
- D. Configure Azure Cost Management budgets.

Answer: B

NEW QUESTION 345

- (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 348

- (Exam Topic 2)

You have an azure virtual machine named VM1.

You plan to encrypt VM1 by using Azure Disk Encryption. Which Azure resource must you create first?

- A. An Azure Storage account
- B. An Azure Information Protection policy
- C. An Encryption Key
- D. An Azure Key Vault

Answer: D

NEW QUESTION 350

- (Exam Topic 2)

This question requires that you evaluate the underlined text to determine if it is correct.

The Microsoft Online Services Privacy Statement explains what data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data.

Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed.
- B. Microsoft Online Services Terms
- C. Microsoft Online Service Level Agreement
- D. Online Subscription Agreement for Microsoft Azure

Answer: A

Explanation:

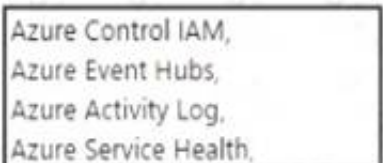
The Microsoft Privacy Statement explains what personal data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data
References:

<https://privacy.microsoft.com/en-us/privacystatement>

NEW QUESTION 352

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure Activity Log

NEW QUESTION 357

- (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 360

- (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.	<input type="radio"/>	<input type="radio"/>
Azure Cloud Shell can be accessed from a web browser on a Linux computer.	<input type="radio"/>	<input type="radio"/>
The Azure portal can only be accessed from a Windows device.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

YES YES YES

NEW QUESTION 363

- (Exam Topic 2)

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

Statements	Yes	No
An Azure subscription can have multiple account administrators.	<input type="radio"/>	<input type="radio"/>
An Azure subscription can be managed by using a Microsoft account only.	<input type="radio"/>	<input type="radio"/>
An Azure resource group can contain multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
An Azure subscription can have multiple account administrators.	<input type="radio"/>	<input checked="" type="radio"/>
An Azure subscription can be managed by using a Microsoft account only.	<input checked="" type="radio"/>	<input type="radio"/>
An Azure resource group can contain multiple Azure subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 365

- (Exam Topic 2)

Which statement accurately describes the Modern Lifecycle Policy for Azure services?

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

Answer: B

Explanation:

For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases.
References:

<https://support.microsoft.com/en-us/help/30881/modern-lifecycle-policy>

NEW QUESTION 367

- (Exam Topic 2)

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

Statements	Yes	No
All the Azure resources deployed to a resource group must use the same Azure region.	<input type="radio"/>	<input type="radio"/>
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	<input type="radio"/>	<input type="radio"/>
If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
All the Azure resources deployed to a resource group must use the same Azure region.	<input type="radio"/>	<input checked="" type="radio"/>
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	<input type="radio"/>	<input checked="" type="radio"/>
If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 370

- (Exam Topic 2)

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

- A. Azure Security Center
- B. Azure Advisor
- C. Azure Service Health
- D. Azure Knowledge Center

Answer: A

NEW QUESTION 375

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 cannot connect to the other virtual machines, VM1 must

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 cannot connect to the other virtual machines, VM1 must

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

NEW QUESTION 377

- (Exam Topic 2)

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

Statements	Yes	No
By creating additional resource groups in an Azure subscription, additional costs are incurred.	<input type="radio"/>	<input type="radio"/>
By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.	<input type="radio"/>	<input type="radio"/>
By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Box 1: No

Resource groups are logical containers for Azure resources. You do not pay for resource groups. Box 2: Yes

Data ingress over a VPN is data 'coming in' to Azure over the VPN. You are charged data transfer costs for data ingress.

Box 3: No

Data egress over a VPN is data 'going out' of Azure over the VPN. You are not charged for data egress. References:

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

NEW QUESTION 380

- (Exam Topic 2)

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

Answer Area

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

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
If your company uses an Azure free account, you can only deploy Azure virtual machines and Azure storage accounts.	<input type="radio"/>	<input checked="" type="radio"/>
All Azure free accounts expire after a specific period.	<input checked="" type="radio"/>	<input type="radio"/>
You can create up to 10 Azure free accounts by using the same Microsoft account.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 382

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

Data that is stored in the Archive access tier of an Azure Storage account can be accessed at any time by using azcopy.exe.
 can only be read by using Azure Backup.
 must be restored before the data can be accessed.
 must be rehydrated before the data can be accessed.

- A. Mastered

B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 385

- (Exam Topic 2)

This question requires that you evaluate the underlined BOLD text to determine if it is correct. Azure Cosmos DB is an example of a platform as a service (PaaS) offering.

Instructions: Review the underlined text. If it makes the statement correct, select “No change is needed.” If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. infrastructure as a service (IaaS)
- C. serverless
- D. software as a service (SaaS)

Answer: A

Explanation:

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

NEW QUESTION 388

- (Exam Topic 2)

Your company has an Azure subscription that contains the following unused resources:

- > 20 user accounts in Azure Active Directory (Azure AD)
- > Five groups in Azure AD
- > 10 public IP addresses
- > 10 network interfaces

You need to reduce the Azure costs for the company. Solution: You remove the unused network interfaces. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

You are not charged for unused network interfaces. Therefore, deleting unused network interfaces will not reduce the Azure costs for the company. References:
<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reco>

NEW QUESTION 393

- (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.	<input type="radio"/>	<input type="radio"/>
An Azure virtual machine can be in multiple resource groups.	<input type="radio"/>	<input type="radio"/>
A resource group can contain resources from multiple Azure regions.	<input type="radio"/>	<input type="radio"/>

- 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 396

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

An Availability Zone in Azure has physically separate locations

across two continents.

within a single Azure region.

within multiple Azure regions.

within a single Azure datacenter.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated with medium confidence

Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region.

Reference:

<https://docs.microsoft.com/en-us/azure/availability-zones/az-overview>

NEW QUESTION 401

- (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 404

- (Exam Topic 2)

Match the term to the appropriate description.

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

NOTE: Each correct match is worth one point.

Terms

authorization

multi-factor authentication (MFA)

single sign-on (SSO)

Answer Area

Term

The ability to use the same credentials to access multiple resources and applications from different providers.

Term

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

Term

One of several elements required to identify a user or a service.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Terms

authorization

multi-factor authentication (MFA)

single sign-on (SSO)

Answer Area

single sign-on (SSO)

The ability to use the same credentials to access multiple resources and applications from different providers.

authorization

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

multi-factor authentication (MFA)

One of several elements required to identify a user or a service.

NEW QUESTION 409

- (Exam Topic 2)

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

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

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Most services go to private preview then public preview before being released to general availability.

The private preview is only available to certain Azure customers for evaluation purposes. The public preview is available to all Azure customers.

Box 2: No

Azure services in public preview can be managed using the regular management tools: Azure Portal, Azure CLI and PowerShell.

Box 3: No

Services in private or public preview are usually offered at reduced costs. However, the costs increase, not decrease when the services are released to general availability.

NEW QUESTION 414

- (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.	<input type="radio"/>	<input type="radio"/>
General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	<input type="radio"/>	<input type="radio"/>
Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Yes YES YES

NEW QUESTION 418

- (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 Policies in Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>
You can join Windows 10 devices to Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>
You can join Android devices to Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>

- 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 422

- (Exam Topic 2)

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

Statements	Yes	No
All Azure services in private preview must be accessed by using a separate Azure portal.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview can be used in production environments.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview are subject to a Service Level Agreement (SLA).	<input type="radio"/>	<input type="radio"/>

- 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.	<input type="radio"/>	<input checked="" type="radio"/>
Azure services in public preview can be used in production environments.	<input checked="" type="radio"/>	<input type="radio"/>
Azure services in public preview are subject to a Service Level Agreement (SLA).	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 426

- (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.	<input type="radio"/>	<input type="radio"/>
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	<input type="radio"/>	<input type="radio"/>
An Azure Storage account can contain up to 2 TB of data and up to one million files.	<input type="radio"/>	<input type="radio"/>

- 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 429

- (Exam Topic 2)

To which cloud models can you deploy physical servers?

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

Answer: A

Explanation:

A private cloud is on-premises so you can deploy physical servers.

A hybrid cloud is a mix of on-premise and public cloud resources. You can deploy physical servers on-premises.

Reference:

<https://azure.microsoft.com/en-gb/overview/what-is-hybrid-cloud-computing/>

NEW QUESTION 433

- (Exam Topic 1)

Which two types of customers are eligible to use Azure Government to develop a cloud solution? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: CD

Explanation:

References:

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

NEW QUESTION 438

- (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 440

- (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 scale sets. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Azure virtual machine scale sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule. Scale sets provide high availability to your applications, and allow you to centrally manage, configure, and update many VMs.

Virtual machines in a scale set can be deployed across multiple update domains and fault domains to maximize availability and resilience to outages due to data center outages, and planned or unplanned maintenance events.

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability>

NEW QUESTION 445

- (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 Storage for long-term retention or micro-batch processing.

References:

<https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about>

NEW QUESTION 449

- (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 451

- (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 452

- (Exam Topic 1)

You need to manage Azure by using Azure Cloud Shell.

Which Azure portal icon should you select? To answer, select the appropriate icon in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 457

- (Exam Topic 1)

You plan to migrate a web application to Azure. The web application is accessed by external users. You need to recommend a cloud deployment solution to minimize the amount of administrative effort used to manage the web application. What should you include in the recommendation?

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

Answer: C

Explanation:

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

NEW QUESTION 460

- (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 Standard support plan is included in an Azure free account.	<input type="radio"/>	<input type="radio"/>
A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).	<input type="radio"/>	<input type="radio"/>
Support from MSDN forums is only provided to companies that have a pay-as-you-go subscription.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
A Standard support plan is included in an Azure free account.	<input type="radio"/>	<input checked="" type="radio"/>
A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).	<input checked="" type="radio"/>	<input type="radio"/>
Support from MSDN forums is only provided to companies that have a pay-as-you-go subscription.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 462

- (Exam Topic 1)

You plan to extend your company's network to Azure. The network contains a VPN appliance that uses an IP address of 131.107.200.1. You need to create an Azure resource that identifies the VPN appliance.

Which Azure resource should you create? To answer, select the appropriate resource in the answer area.

NETWORKING (20)

Virtual networks	Virtual networks (classic)
Load balancers	Application gateways
Virtual network gateways	Local network gateways
DNS zones	CDN profiles
Traffic Manager profiles	ExpressRoute circuits
Network Watcher	Network security groups

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NETWORKING (20)

Virtual networks	Virtual networks (classic)
Load balancers	Application gateways
Virtual network gateways	Local network gateways
DNS zones	CDN profiles
Traffic Manager profiles	ExpressRoute circuits
Network Watcher	Network security groups

NEW QUESTION 464

- (Exam Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct.

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage. Microsoft will automatically refund your bank account.

Instructions: Review the underlined text. If it makes the statement correct, select “No change is needed”. If the statement is incorrect, select the answer choice that makes the statement correct.

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

Answer: C

NEW QUESTION 467

- (Exam Topic 1)

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

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

- 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.	<input type="radio"/>	<input checked="" type="radio"/>
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	<input checked="" type="radio"/>	<input type="radio"/>
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 471

- (Exam Topic 1)

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

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

Your company has an Azure subscription that contains the following unused resources:

- * 20 user accounts in Azure Active Directory (Azure AD)
- * Five groups in Azure AD
- * 10 public IP addresses
- * 10 network interfaces
- * You need to reduce the Azure costs for the company. Solution: You remove the unused 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 476

- (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 479

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

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

Answer: C

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

NEW QUESTION 483

- (Exam Topic 1)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure subscription named 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 484

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1:

Azure Functions provides the platform for serverless code.

Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.

Box 2:

Azure Databricks is a big analysis service for machine learning.

Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLib'. Mlib is a Machine Learning library consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.

Box 3:

Azure Application Insights detects and diagnoses anomalies in web apps.

Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals.

Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app.

Box 4:

Azure App Service hosts web apps.

Azure App Service is an HTTP-based service for hosting web applications, REST APIs, and mobile back ends. You can develop in your favorite language, be it .NET, .NET Core, Java, Ruby, Node.js, PHP, or Python. Applications run and scale with ease on both Windows and Linux-based environments.

References:

<https://docs.microsoft.com/en-us/azure/azure-functions/>

<https://docs.microsoft.com/en-us/azure/azure-databricks/what-is-azure-databricks#apache-spark-based-analytics> <https://docs.microsoft.com/en-us/azure/azure-monitor/app/app-insights-overview>

<https://docs.microsoft.com/en-us/azure/app-service/overview>

NEW QUESTION 487

- (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 491

- (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 494

- (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 499

- (Exam Topic 1)

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

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

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails. Solution: You deploy the virtual machines to two or more availability zones.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. An Availability Zone is a physically separate zone, within an Azure region. There are three Availability Zones per supported Azure region.

Each Availability Zone has a distinct power source, network, and cooling. By architecting your solutions to use replicated VMs in zones, you can protect your apps and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability>

NEW QUESTION 501

- (Exam Topic 1)

Your company plans to move several servers to Azure.

The company's compliance policy states that a server named FinServer must be on a separate network segment You are evaluating which Azure services can be used to meet the compliance policy requirements.

Which Azure solution should you recommend?

- A. a resource group for FinServer and another resource group for all the other servers
- B. a virtual network for FinServer and another virtual network for all the other servers
- C. a VPN for FinServer and a virtual network gateway for each other server
- D. one resource group for all the servers and a resource lock for FinServer

Answer: B

Explanation:

Networks in Azure are known as virtual networks. A virtual network can have multiple IP address spaces and multiple subnets. Azure automatically routes traffic between different subnets within a virtual network.

The question states that FinServer must be on a separate network segment. The only way to separate FinServer from the other servers in networking terms is to place the server in a different virtual network to the other servers.

References:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-vnet-plan-design-arm>

NEW QUESTION 505

- (Exam Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct.

An Azure region contains one or more data centers that are connected by using a low-latency network. Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. Is found in each country where Microsoft has a subsidiary office
- C. Can be found in every country in Europe and the Americas only
- D. Contains one or more data centers that are connect by using a high-latency network

Answer: A

NEW QUESTION 510

- (Exam Topic 1)

You need to identify the type of failure for which an Azure availability zone can be used to protect access to Azure services.

What should you identify?

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

Answer: D

NEW QUESTION 511

- (Exam Topic 1)

You plan to implement several security services for an Azure environment. You need to identify which Azure services must be used to meet the following security requirements:

- Monitor threats by using sensors
- Enforce azure Multi-Factor Authentication (MFA) based on a condition

Which Azure service should you identify for each requirement? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Monitor threats by using sensors:

Azure Monitor

Azure Security Center

Azure Active Directory (Azure AD) Identity Protection

Azure Advanced Threat Protection (ATP)

Enforce Azure MFA based on a condition:

Azure Monitor

Azure Security Center

Azure Active Directory (Azure AD) Identity Protection

Azure Advanced Threat Protection (ATP)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 516

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

Answer Options

Disaster recovery

Fault tolerance

Low latency

Dynamic scalability

Answer Area

A cloud service that remains available af occurs.

A cloud service that can be recovered af occurs.

A cloud service that performs quickly wh increases.

A cloud service that can be accessed qui Internet.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Options

Disaster recovery

Fault tolerance

Low latency

Dynamic scalability

Answer Area

Fault tolerance

Disaster recovery

Dynamic scalability

Low latency

A cloud service that remains available af occurs.

A cloud service that can be recovered af occurs.

A cloud service that performs quickly wh increases.

A cloud service that can be accessed qui Internet.

NEW QUESTION 520

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

Answer Area

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365.	<input checked="" type="radio"/>	<input type="radio"/>
Each user account in Azure Active Directory (Azure AD) can be assigned only one license.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 525

- (Exam Topic 1)

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

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

Your company has an Azure subscription that contains the following unused resources:

- * 20 user accounts in Azure Active Directory (Azure AD)
- * Five groups in Azure AD
- * 10 public IP addresses
- * 10 network interfaces

You need to reduce the Azure costs for the company. Solution: You remove the unused public IP addresses. Does this meet the goal?

- A. Yes
B. No

Answer: A

Explanation:

You are charged for public IP addresses. Therefore, deleting unused public IP addresses will reduce the Azure costs.

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reco>

NEW QUESTION 526

- (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 the Azure portal.

Does this meet the goal?

- A. Yes
B. No

Answer: A

Explanation:

The Azure portal is a web-based, unified console that provides an alternative to command-line tools. With the Azure portal, you can manage your Azure subscription using a graphical user interface. You can build, manage, and monitor everything from simple web apps to complex cloud deployments. Create custom dashboards for an organized view of resources. Configure accessibility options for an optimal experience.

Being web-based, the Azure portal can be run on a browser from a tablet that runs the Android operating system.
References:
<https://docs.microsoft.com/en-us/azure/azure-portal/azure-portal-overview>

NEW QUESTION 530

- (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 533

- (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	<div></div> A managed relational cloud database service.
Azure Data Lake Analytics	<div></div> 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	<div></div> Can run massively parallel data transformation and processing programs across petabytes of data
Azure SQL Database	<div></div> 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 538

- (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 541

- (Exam Topic 1)

This question requires that you evaluate the Bold text to determine if it is correct.

After you create a virtual machine, you need to modify the network security group (NSG) to allow connections from TCP port 8080 to the virtual machine.

Instructions: Review the underlined text. If it makes the statement correct, select “No change is needed”. If the statement is incorrect, select the answer choice that makes the statement correct.

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

Answer: A

Explanation:

Reference:

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

NEW QUESTION 545

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 548

- (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.	<input type="radio"/>	<input type="radio"/>
An Azure service in public preview is released to all Azure customers.	<input type="radio"/>	<input type="radio"/>
An Azure service in general availability is released to a subset of Azure customers.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
An Azure service in private preview is released to all Azure customers.	<input type="radio"/>	<input checked="" type="radio"/>
An Azure service in public preview is released to all Azure customers.	<input checked="" type="radio"/>	<input type="radio"/>
An Azure service in general availability is released to a subset of Azure customers.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 550

- (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 free account has a spending limit.	<input type="radio"/>	<input type="radio"/>
An Azure free account has a limit for the amount of data that can be uploaded to Azure.	<input type="radio"/>	<input type="radio"/>
An Azure free account can contain an unlimited number of web apps.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

An Azure free account has a spending limit. This is currently 200 USD or 150 GBP. Box 2: No

Azure free account has a 5 GB blob storage limit and a 5 GB file storage limit. Box 3: No

Azure free account has a limit of 10 web, mobile or API apps References:

<https://azure.microsoft.com/en-us/free/> <https://azure.microsoft.com/en-us/free/free-account-faq/>

<https://docs.microsoft.com/en-us/azure/billing/billing-avoid-charges-free-account> <https://azure.microsoft.com/en-us/free/free-account-faq/>

<https://docs.microsoft.com/en-us/azure/billing/billing-avoid-charges-free-account>

NEW QUESTION 553

- (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.	<input type="radio"/>	<input type="radio"/>
Two Azure subscriptions can be merged into a single subscription by creating a support request.	<input type="radio"/>	<input type="radio"/>
A company can store resources in multiple subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Section: Understand Azure Pricing and Support

NEW QUESTION 556

- (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 558

- (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 562

- (Exam Topic 1)

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

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	<input type="radio"/>	<input checked="" type="radio"/>
A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically .	<input checked="" type="radio"/>	<input type="radio"/>
A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 567

- (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 568

- (Exam Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct. Azure Germany can be used by legal residents of Germany only.

Instructions: Review the underlined text. If it makes the statement correct, select “No change is needed”. If the statement is incorrect, select the answer choice that makes the statement correct.

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

Answer: D

NEW QUESTION 571

- (Exam Topic 1)

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

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

Your company plans to purchase Azure.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Premier support plan. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

References:

<https://azure.microsoft.com/en-gb/support/plans/>

NEW QUESTION 573

- (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 574

- (Exam Topic 1)

In which Azure support plans can you open a new support request?

- A. Premier and Professional Direct only
- B. Premier, Professional Direct, and Standard only
- C. Premier, Professional Direct, Standard, and Developer only
- D. Premier, Professional Direct, Standard, Developer, and Basic

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-portal/supportability/how-to-create-azure-support-request>

NEW QUESTION 576

- (Exam Topic 1)

You have an Azure web app.

You need to manage the settings of the web app from an iPhone.

What are two Azure management tools that you can use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point

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

Answer: BC

NEW QUESTION 581

- (Exam Topic 1)

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
To implement a hybrid cloud model, a company must always migrate from a private cloud model.	<input type="radio"/>	<input checked="" type="radio"/>
A company can extend the computing resources of its internal network by using the public cloud.	<input checked="" type="radio"/>	<input type="radio"/>
In a public cloud model, only guest users at your company can access the resources in the cloud.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 585

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