

Exam Questions AZ-900

Microsoft Azure Fundamentals

<https://www.2passeasy.com/dumps/AZ-900/>



NEW QUESTION 1

- (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 2

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
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 3

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.	<input 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 4

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

NEW QUESTION 5

- (Exam Topic 3)

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

multi-factor authentication (MFA)

NEW QUESTION 6

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Adding more RAM to a virtual machine is an example of Horizontal scaling.	<input type="radio"/>	<input type="radio"/>
Adding an additional virtual machine based upon demand is an example of Vertical scaling.	<input type="radio"/>	<input type="radio"/>
Horizontal scaling can occur automatically or manually.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Adding more RAM to a virtual machine is an example of Horizontal scaling.	<input checked="" type="radio"/>	<input type="radio"/>
Adding an additional virtual machine based upon demand is an example of Vertical scaling.	<input checked="" type="radio"/>	<input type="radio"/>
Horizontal scaling can occur automatically or manually.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 7

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
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
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You must have physical servers to use cloud computing.	<input type="radio"/>	<input checked="" type="radio"/>
You must have internet connectivity to use cloud computing.	<input checked="" 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 checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 8

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
The Archive access tier is set at the storage account level.	<input type="radio"/>	<input type="radio"/>
The Hot access tier is recommended for data that is accessed and modified frequently.	<input type="radio"/>	<input type="radio"/>
The Cool access tier is recommended for long term backups.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
The Archive access tier is set at the storage account level.	<input type="radio"/>	<input checked="" type="radio"/>
The Hot access tier is recommended for data that is accessed and modified frequently.	<input checked="" type="radio"/>	<input type="radio"/>
The Cool access tier is recommended for long term backups.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 9

- (Exam Topic 3)

Which cloud computing model includes on-premises and cloud-based resources?

- A. private
- B. public
- C. hybrid

Answer: C

NEW QUESTION 10

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

An Azure container instance is an example of an Azure dropdown menu.

- compute service.
- identity service.
- networking service.**
- storage service.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

An Azure container instance is an example of an Azure dropdown menu.

- compute service.
- identity service.
- networking service.**
- storage service.

NEW QUESTION 10

- (Exam Topic 3)

You plan to deploy a service to Azure virtual machines. You need to ensure that the service will be available if a datacenter fails. What should you use as part of the virtual machine deployment?

- A. availability sets
- B. proximity placement groups
- C. host groups
- D. availability zones

Answer: D

NEW QUESTION 14

- (Exam Topic 3)

What is a feature of an Azure virtual network?

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

Answer: C

NEW QUESTION 15

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

You can use _____ in Azure to send email alerts when the cost of the current billing period _____ specified limit.

- Advisor recommendations
- Access control (IAM)
- Budget alerts
- Compliance

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can use _____ in Azure to send email alerts when the cost of the current billing period _____ specified limit.

- Advisor recommendations
- Access control (IAM)
- Budget alerts
- Compliance

NEW QUESTION 16

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

_____ is an Apache Spark-based analytics service.

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

These are the answer selections.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

_____ is an Apache Spark-based analytics service.

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

These are the answer selections.

NEW QUESTION 17

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Trust Center is part of Microsoft Defender for Cloud.	<input type="radio"/>	<input type="radio"/>
Trust Center can only be accessed by users that have an Azure subscription.	<input type="radio"/>	<input type="radio"/>
Trust Center provides information about the Azure compliance offerings.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Trust Center is part of Microsoft Defender for Cloud.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center can only be accessed by users that have an Azure subscription.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center provides information about the Azure compliance offerings.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 20

- (Exam Topic 3)

What is the longest term you can purchase for Azure Reserved VM Instances?

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

Answer: A

NEW QUESTION 24

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Trust Center is part of Microsoft Defender for Cloud.	<input type="radio"/>	<input type="radio"/>
Trust Center can only be accessed by users that have an Azure subscription.	<input type="radio"/>	<input type="radio"/>
Trust Center provides information about the Azure compliance offerings.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Trust Center is part of Microsoft Defender for Cloud.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center can only be accessed by users that have an Azure subscription.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center provides information about the Azure compliance offerings.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 28

- (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.

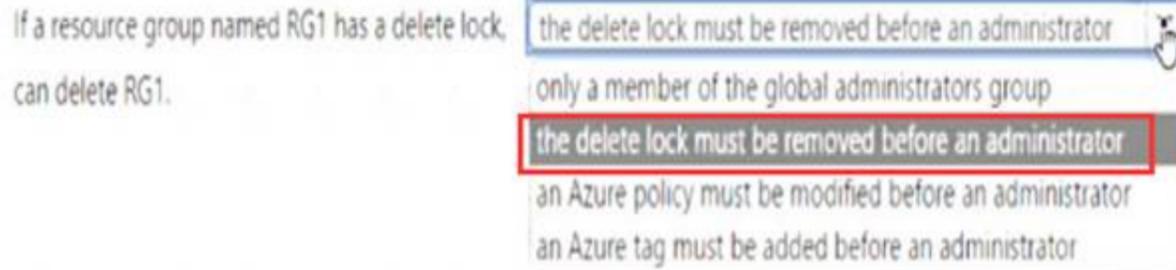
- the delete lock must be removed before an administrator
- only a member of the global administrators group
- the delete lock must be removed before an administrator
- an Azure policy must be modified before an administrator
- an Azure tag must be added before an administrator

- A. Mastered

B. Not Mastered

Answer: A

Explanation:
 Answer Area



NEW QUESTION 31

- (Exam Topic 3)

(_____) in Azure Firewall enables users on the internet to access a server on a virtual network.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
 Network Address Translation (NAT) rules

NEW QUESTION 36

- (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 37

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
You can create Group Policies in Azure AD.	<input type="radio"/>	<input type="radio"/>
You can join Windows 10 devices to Azure AD.	<input type="radio"/>	<input type="radio"/>
You can join Android devices to Azure AD.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can create Group Policies in Azure AD.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
You can join Windows 10 devices to Azure AD.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
You can join Android devices to Azure AD.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NEW QUESTION 39

- (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 42

- (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 45

- (Exam Topic 3) You have an Azure subscription. You plan to create a virtual machine.

Where will the virtual machine be placed in Azure?

- A. In a storage account
- B. In a resource group
- C. In an administrative unit
- D. In an application group

Answer: B

NEW QUESTION 49

- (Exam Topic 3)

You have an Azure subscription and 100 Windows 10 devices.

You need to ensure that only users whose devices have the latest security patches installed can access Azure AD-integrated applications.

What should you implement?

- A. Azure Bastion
- B. a conditional access policy
- C. Azure Policy
- D. Azure Firewall

Answer: B

NEW QUESTION 54

- (Exam Topic 3)

Match the Azure governance feature to the correct description.

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

NOTE: Each correct match is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

NEW QUESTION 59

- (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 62

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
An Azure resource can have multiple Delete locks.	<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:

Answer Area

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

NEW QUESTION 65

- (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 66

- (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

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 71

- (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 73

- (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 77

- (Exam Topic 3)

You plan to reduce ongoing Azure expenditures.

You need to identify which factors affect the costs of a resource.

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

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

Answer: BDE

NEW QUESTION 82

- (Exam Topic 3)

Fill in the blank

(_____) is a highly secure IoT solution that includes a microcontroller unit (MCU) and a customized Linux operating system.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure IoT Central

NEW QUESTION 86

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

is an example of

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

NEW QUESTION 89

- (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 93

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Site Recovery provides fault tolerance for virtual machines.

- fault tolerance
- fault tolerance
- disaster recovery
- elasticity
- high availability

is an example of

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Site Recovery provides for virtual machines.

is an example of

NEW QUESTION 97

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 102

- (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 103

- (Exam Topic 3)

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

- A. tags
- B. alerts
- C. budgets

Answer: C

NEW QUESTION 105

- (Exam Topic 3)

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

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 110

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
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 checked="" type="radio"/>	<input 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 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
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 116

- (Exam Topic 3)

What is the most severe failure from which an Azure Availability Zone can be used to protect access to Azure service?

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

Answer: D

NEW QUESTION 119

- (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 123

- (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 124

- (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 128

- (Exam Topic 3)

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

Statements	Yes	No
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 132

- (Exam Topic 3)

Match The cloud service models to the appropriate offerings.

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

NOTE Each correct match is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 136

- (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 137

- (Exam Topic 3)

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

Statements	Yes	No
Data that is stored in an Azure Storage account automatically has at least three copies.	<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 only 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:

Statements	Yes	No
Data that is stored in an Azure Storage account automatically has at least three copies.	<input checked="" 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 checked="" type="radio"/>
An Azure Storage account can contain only up to 2 TB of data and up to one million files.	<input type="radio"/>	<input checked="" type="radio"/>

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
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 147

- (Exam Topic 3)

You need to compare a company's cloud usage to industry standard best practices. What should you use?

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

Answer: A

NEW QUESTION 150

- (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

Explanation:

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"/>

NEW QUESTION 154

- (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 158

- (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 Monitor can monitor the performance of on-premises computers.	<input type="radio"/>	<input type="radio"/>
Azure Monitor can send alerts to Azure AD 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:

Answer Area

Statements	Yes	No
Azure Monitor can monitor the performance of on-premises computers.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Monitor can send alerts to Azure AD security groups.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 161

- (Exam Topic 3)

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

Statements	Yes	No
The cost of Azure resources can vary between regions.	<input type="radio"/>	<input type="radio"/>
An Azure reservation is used to reserve server capacity at a specific data center.	<input type="radio"/>	<input type="radio"/>
You can stop an Azure SQL Database instance to decrease costs.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text, letter Description automatically generated

NEW QUESTION 166

- (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 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.

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:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 170

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
You can have two Azure Storage accounts that have the same name in the same Azure subscription.	<input type="radio"/>	<input type="radio"/>
You can have two Azure Storage accounts that have the same name in different Azure regions.	<input type="radio"/>	<input type="radio"/>
You can have two Azure Storage accounts that have the same name in two different Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can have two Azure Storage accounts that have the same name in the same Azure subscription.	<input type="radio"/>	<input checked="" type="radio"/>
You can have two Azure Storage accounts that have the same name in different Azure regions.	<input type="radio"/>	<input checked="" type="radio"/>
You can have two Azure Storage accounts that have the same name in two different Azure subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 173

- (Exam Topic 3)

You plan to collect and analyze event details for five Azure virtual machines. You need to run queries to compare the event details collected from all the virtual machines. Which two tools should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Azure Service Bus
- B. Azure Monitor
- C. Azure Service Health
- D. Log Analytics
- E. Azure Advisor

Answer: BD

NEW QUESTION 176

- (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 virtual networks deployed to the same Azure region are connected by default.	<input type="radio"/>	<input type="radio"/>
Virtual networks created in the same resource group must have unique names.	<input type="radio"/>	<input type="radio"/>
The Azure virtual network's address space must be unique within a subscription.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure virtual networks deployed to the same Azure region are connected by default.	<input type="radio"/>	<input checked="" type="radio"/>
Virtual networks created in the same resource group must have unique names.	<input checked="" type="radio"/>	<input type="radio"/>
The Azure virtual network's address space must be unique within a subscription.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 177

- (Exam Topic 3)

For each of the following statements, select Yes If the statement is tine. Otherwise, select No. NOTE: Each collect selection is worth one point.

Answer Area

Statements	Yes	No
Azure Active Directory (Azure AD) can be used to manage access to on-premises applications.	<input type="radio"/>	<input type="radio"/>
Azure Active Directory (Azure AD) provides single sign-on (SSO).	<input type="radio"/>	<input type="radio"/>
iOS devices can be registered in Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Active Directory (Azure AD) can be used to manage access to on-premises applications.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Active Directory (Azure AD) provides single sign-on (SSO).	<input checked="" type="radio"/>	<input type="radio"/>
iOS devices can be registered in Azure Active Directory (Azure AD).	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 180

- (Exam Topic 3)

Match the term to the appropriate description.

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

NOTE: Each correct match is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 185

- (Exam Topic 3)

You have an Azure environment that contains multiple Azure virtual machines.

You plan to Implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines.

You need to recommend which Azure resources must be created for the planned solution.

Which two Azure resources should you Include in the recommendation? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

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

Answer: B

NEW QUESTION 187

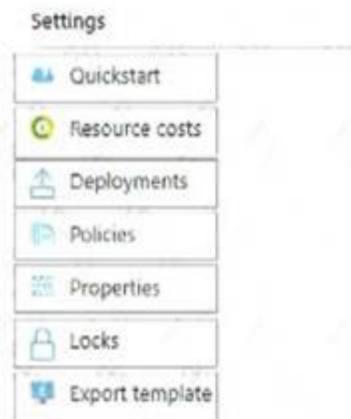
- (Exam Topic 3)

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

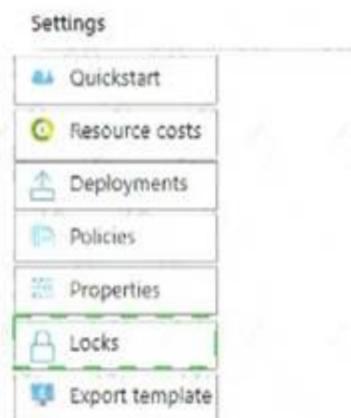


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 188

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Azure resources can only access other resources in the same resource group.	<input type="radio"/>	<input type="radio"/>
If you delete a resource group, all the resources in the resource group will be deleted.	<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:

Answer Area

Statements	Yes	No
Azure resources can only access other resources in the same resource group.	<input type="radio"/>	<input checked="" type="radio"/>
If you delete a resource group, all the resources in the resource group will be deleted.	<input checked="" type="radio"/>	<input type="radio"/>
A resource group can contain resources from multiple Azure regions.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 193

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
You can assign an Azure policy to a virtual machine.	<input type="radio"/>	<input type="radio"/>
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	<input type="radio"/>	<input type="radio"/>
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can assign an Azure policy to a virtual machine.	<input checked="" type="radio"/>	<input type="radio"/>
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	<input type="radio"/>	<input checked="" type="radio"/>
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 196

- (Exam Topic 3)

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

Statements	Yes	No
The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.	<input type="radio"/>	<input type="radio"/>
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	<input type="radio"/>	<input type="radio"/>
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Box 1: Yes

SLA's vary based on the resource type and the location distribution of the resource. However, the minimum uptime for all Azure services is 99.9 percent.

Box 2: Yes

The SLA guaranteed uptime is increased (usually to 99.95 percent) when resources are deployed across multiple regions.

Box 3: No

The number of subscriptions is unrelated to uptime SLA's. You can deploy resources to multiple regions under a single subscription or you can have multiple subscriptions with resources deployed to the same region.

Reference:

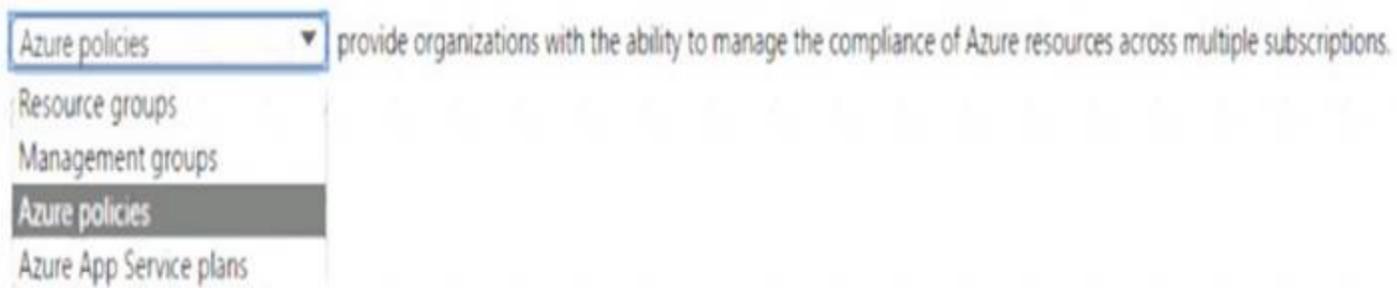
<https://azure.microsoft.com/en-us/support/legal/sla/summary/>

NEW QUESTION 199

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

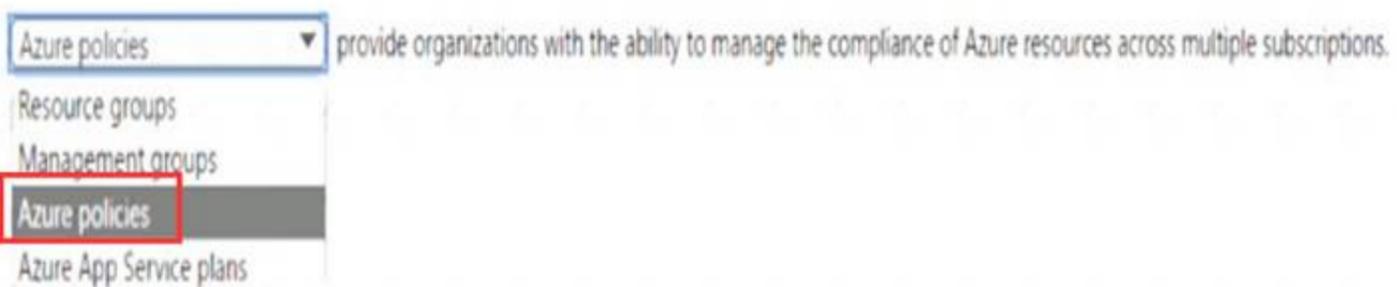


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 200

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

You can use the Azure File Sync agent to sync on-premises data to an Azure

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can use the Azure File Sync agent to sync on-premises data to an Azure

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

NEW QUESTION 205

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Queue Storage supports synchronization between on-premises storage and Azure Storage.

- Azure Queue Storage
- Azure Blob Storage
- Azure Files
- Azure Queue Storage
- Azure Table Storage

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Queue Storage supports synchronization between on-premises storage and Azure Storage.

- Azure Queue Storage
- Azure Blob Storage
- Azure Files
- Azure Queue Storage
- Azure Table Storage

NEW QUESTION 210

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

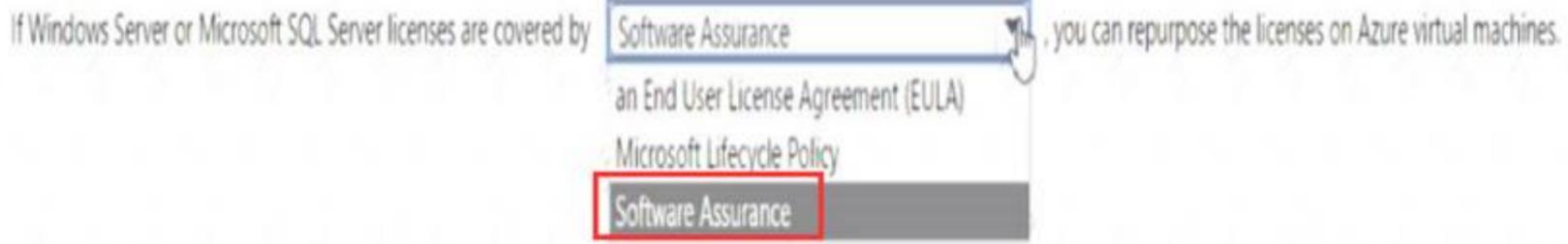
- Software Assurance
- an End User License Agreement (EULA)
- Microsoft Lifecycle Policy
- Software Assurance

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 215

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 219

- (Exam Topic 3)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 222

- (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 226

- (Exam Topic 3)

Match the Azure services to the correct descriptions.

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

NOTE: Each correct match is worth one point

Azure Services

Azure Machine Learning

Azure IoT Hub

Azure Synapse Analytics

Azure Functions

Answer Area

Provides a cloud-based Enterprise Data Warehouse (EDW).

Uses past trainings to provide predictions that have high probability.

Provides serverless computing functionalities.

Processes data from millions of sensors.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 228

- (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 230

- (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 235

- (Exam Topic 3)

You need to start Azure Cloud Shell. What should you use?

- A. Azure PowerShell
- B. an Azure Resource Manager (ARM) template
- C. the Azure portal
- D. Azure Command-Line Interface (CLI)

Answer: C

NEW QUESTION 237

- (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 241

- (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
Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.	<input type="radio"/>
Cloud computing provides the same configuration options as on-premises deployments.	<input type="radio"/>
Cloud computing can scale when a business requires change.	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes
Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.	<input checked="" type="checkbox"/>
Cloud computing provides the same configuration options as on-premises deployments.	<input type="checkbox"/>
Cloud computing can scale when a business requires change.	<input checked="" type="checkbox"/>

NEW QUESTION 246

- (Exam Topic 3)

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

Statements	Yes	No
With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.	<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:

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

NEW QUESTION 251

- (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 checked="" type="radio"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	<input type="radio"/>	<input checked="" 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 254

- (Exam Topic 3)

You need to complete the defense-in-depth strategy used in a datacenter,

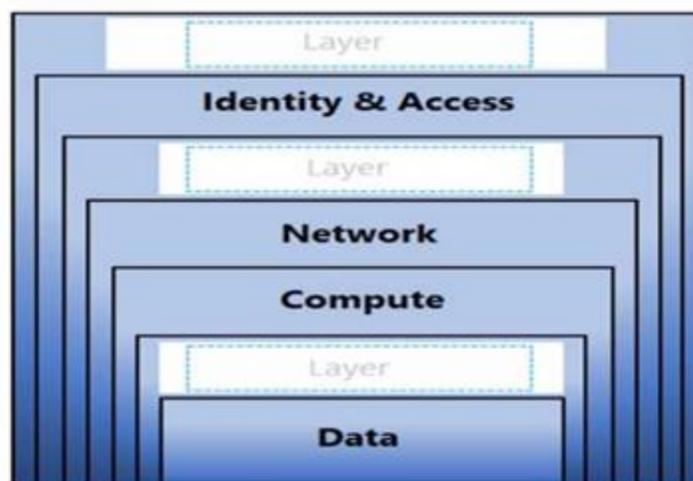
What should you do? To answer, drag the appropriate layers to the correct positions in the model. Each layer may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Layers

- Perimeter
- Application
- Physical Security

Answer Area



A. Mastered

B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

NEW QUESTION 256

- (Exam Topic 2)

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

Azure Container Instances
 Azure Reserved Virtual Machine instances
 Azure Spot virtual machine instances
 Azure virtual machine scale sets

provide access to unused Azure compute capacity at deep discounts.

A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Azure Container Instances
 Azure Reserved Virtual Machine instances
 Azure Spot virtual machine instances
 Azure virtual machine scale sets

provide access to unused Azure compute capacity at deep discounts.

NEW QUESTION 258

- (Exam Topic 2)

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

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

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

A. Mastered
 B. Not Mastered

Answer: A

Explanation:

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

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

NEW QUESTION 263

- (Exam Topic 2)

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

Answer Area

Statements	Yes	No
Availability zones can be implemented in all Azure regions.	<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:

Answer Area

Statements	Yes	No
Availability zones can be implemented in all Azure regions.	<input type="radio"/>	<input checked="" type="radio"/>
Only virtual machines that run Windows Server can be created in availability zones.	<input type="radio"/>	<input checked="" type="radio"/>
Availability zones are used to replicate data and applications to multiple regions.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 266

- (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 271

- (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 273

- (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 278

- (Exam Topic 2)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 279

- (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 283

- (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 286

- (Exam Topic 2)

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

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

- can be accessed at any time by using azcopy.exe.
- can only be read by using Azure Backup.
- must be restored before the data can be accessed.
- must be rehydrated before the data can be accessed.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure storage offers different access tiers: hot, cool and archive.

The archive access tier has the lowest storage cost. But it has higher data retrieval costs compared to the hot and cool tiers. Data in the archive tier can take several hours to retrieve.

While a blob is in archive storage, the blob data is offline and can't be read, overwritten, or modified. To read or download a blob in archive, you must first rehydrate it to an online tier.

Example usage scenarios for the archive access tier include:

- > Long-term backup, secondary backup, and archival datasets
- > Original (raw) data that must be preserved, even after it has been processed into final usable form.
- > Compliance and archival data that needs to be stored for a long time and is hardly ever accessed.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers?tabs=azure-portal#archive-access>

NEW QUESTION 287

- (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	Answer Area
<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">Agility</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">Geo-distribution</div> <div style="border: 1px solid gray; padding: 2px;">Scalability</div>	<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">Benefit Resources can be provisioned dynamically to meet changing demands.</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">Benefit Applications and data can be deployed to multiple regions.</div> <div style="border: 1px solid gray; padding: 2px;">Benefit Applications can be developed, tested, and launched rapidly.</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 291

- (Exam Topic 2)

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

Azure Databricks is an Apache Spark-based analytics service.

Azure Databricks
 Azure Data Factory
 Azure DevOps
 Azure HDInsight

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 294

- (Exam Topic 2)

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

Azure Site Recovery provides for virtual machines.

▼
fault tolerance
disaster recovery
elasticity
high availability

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Reference:

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

NEW QUESTION 297

- (Exam Topic 2)

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

Your Azure trial account expired last week.

You are now unable to

create additional Azure Active Directory (Azure AD) user accounts.
start an existing Azure virtual machine.
access your data stored in Azure.
access the Azure portal.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

start an existing Azure virtual machine

NEW QUESTION 300

- (Exam Topic 2)

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

You can use Advisor recommendations in Azure to send email alerts when the cost of the current billing period for an Azure subscription exceeds a specified limit.

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

- A. No change is needed.
- B. Access control (IAM)
- C. Budget alerts
- D. Compliance

Answer: C

Explanation:

Budget alerts notify you when spending, based on usage or cost, reaches or exceeds the amount defined in the alert condition of the budget. Cost Management budgets are created using the Azure portal or the Azure Consumption API.

References:

<https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-mgt-alerts-monitor-usage-spending>

NEW QUESTION 303

- (Exam Topic 2)

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

Statements	Yes	No
The cost of Azure resources can vary between regions.	<input type="radio"/>	<input type="radio"/>
An Azure reservation is used to reserve server capacity at a specific data center.	<input type="radio"/>	<input type="radio"/>
You can stop an Azure SQL Database instance to decrease costs.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
The cost of Azure resources can vary between regions.	<input checked="" type="radio"/>	<input type="radio"/>
An Azure reservation is used to reserve server capacity at a specific data center.	<input checked="" type="radio"/>	<input type="radio"/>
You can stop an Azure SQL Database instance to decrease costs.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 306

- (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 311

- (Exam Topic 2)

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

Statements	Yes	No
North America is represented by a single Azure region.	<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

Explanation:

Box 1: No

North America has several Azure regions, including West US, Central US, South Central US, East Us, and Canada East.

Box 2: Yes

A region is a set of datacenters deployed within a latency-defined perimeter and connected through a dedicated regional low-latency network.

Box 3: No

Outbound data transfer is charged at the normal rate and inbound data transfer is free. References:

<https://azure.microsoft.com/en-us/global-infrastructure/regions/> <https://azure.microsoft.com/en-us/pricing/details/bandwidth/>

NEW QUESTION 312

- (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 316

- (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 320

- (Exam Topic 2)

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. What are two possible solutions? Each correct answer presents a complete solution.

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

Answer: BD

NEW QUESTION 323

- (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 328

- (Exam Topic 2)

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

Statements	Yes	No
From the Azure portal, you can distinguish between services that are generally available and services that are in public preview.	<input type="radio"/>	<input type="radio"/>
After an Azure service becomes generally available, the service is no longer updated with new features.	<input type="radio"/>	<input type="radio"/>
When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:
<https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms/>

NEW QUESTION 332

- (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 334

- (Exam Topic 2)

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

From Azure Cloud Shell, you can track your company's regulatory standards and regulations, such as ISO 27001.

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

- A. No change is needed.
- B. the Microsoft Cloud Partner Portal
- C. Compliance Manager
- D. the Trust Center

Answer: C

Explanation:

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

<https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-overview> <https://docs.microsoft.com/en-us/azure/cloud-shell/overview>

NEW QUESTION 339

- (Exam Topic 2)

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

Statements	Yes	No
An Azure service in private preview is released to all Azure customers.	<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 checked="" type="radio"/>	<input 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 341

- (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 344

- (Exam Topic 2)

Your company plans to deploy several custom applications to Azure. The applications will provide invoicing services to the customers of the company. Each application will have several prerequisite applications and services installed.

You need to recommend a cloud deployment solution for all the applications. What should you recommend?

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

Answer: C

Explanation:

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

NEW QUESTION 349

- (Exam Topic 2)

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

Statements	Yes	No
Adding resource groups in an Azure subscription generates additional costs.	<input type="radio"/>	<input type="radio"/>
Copying 10 GB of data to Azure from an on-premises network over a VPN generates additional Azure data transfer costs.	<input type="radio"/>	<input type="radio"/>
Copying 10 GB of data from Azure to an on-premises network over a VPN generates additional Azure data transfer costs.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Adding resource groups in an Azure subscription generates additional costs.	<input type="radio"/>	<input checked="" type="radio"/>
Copying 10 GB of data to Azure from an on-premises network over a VPN generates additional Azure data transfer costs.	<input checked="" type="radio"/>	<input type="radio"/>
Copying 10 GB of data from Azure to an on-premises network over a VPN generates additional Azure data transfer costs.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 350

- (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 351

- (Exam Topic 2)

Your company uses management groups to manage resources in your Azure tenant more efficiently. User1 should be able to assign access and assign policies to management groups. You need to determine to which role-based access control (RBAC) role User1 should be added. Your solution should follow the principle of least privilege. To which role should you add User1?

- A. Owner
- B. User Access Administrator
- C. Management Group Contributor
- D. Contributor

Answer: B

NEW QUESTION 354

- (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 359

- (Exam Topic 2)

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

Statements	Yes	No
Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Azure firewall does not encrypt network traffic. It is used to block or allow traffic based on source/destination IP address, source/destination ports and protocol.

Box 2: No

A network security group does not encrypt network traffic. It works in a similar way to a firewall in that it is used to block or allow traffic based on source/destination IP address, source/destination ports and protocol.

Box 3: No

The question is rather vague as it would depend on the configuration of the host on the Internet. Windows Server does come with a VPN client and it also supports other encryption methods such as IPsec encryption or SSL/TLS so it could encrypt the traffic if the Internet host was configured to require or accept the encryption. However, the VM could not encrypt the traffic to an Internet host that is not configured to require the encryption.

References:

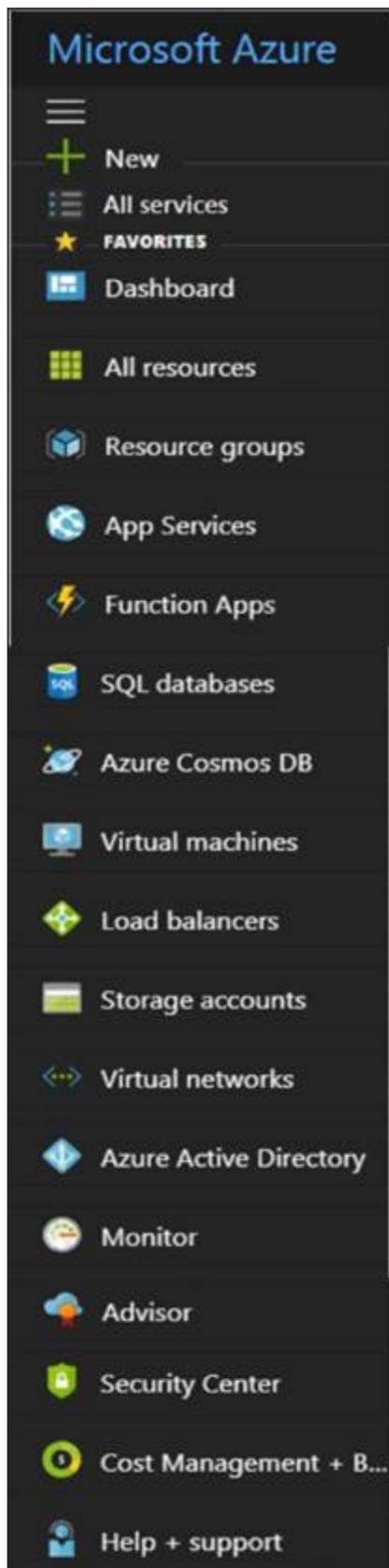
<https://docs.microsoft.com/en-us/azure/security/azure-security-data-encryption-best-practices#protect-data-in-tra>

NEW QUESTION 362

- (Exam Topic 2)

You need to request that Microsoft increase a subscription quota limit for your company.

Which blade should you use from the Azure portal? To answer, select the appropriate blade in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/azure-portal/supportability/per-vm-quota-requests>

NEW QUESTION 365

- (Exam Topic 2)

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

Azure Cosmos DB is an example of a offering.

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

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 367

- (Exam Topic 2)

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

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

A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Azure Activity Log

NEW QUESTION 370

- (Exam Topic 2)

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

Answer Area

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

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

A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

NEW QUESTION 375

- (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 376

- (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 378

- (Exam Topic 2)

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

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage.

Microsoft will

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage.

Microsoft will

NEW QUESTION 382

- (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 386

- (Exam Topic 2)

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

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

The virtual machines cannot be moved to the new subscription.

The virtual machines can be moved to the new subscription.

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

The virtual machines cannot be moved to the new subscription. |

The virtual machines can be moved to the new subscription.

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

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

NEW QUESTION 388

- (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 391

- (Exam Topic 2)

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

The ▼

Microsoft Online Services Privacy Statement

Microsoft Product Terms

Microsoft Online Service Level Agreement

Online Subscription Agreement for Microsoft Azure

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 394

- (Exam Topic 2)

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

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

Answer: BC

NEW QUESTION 399

- (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 401

- (Exam Topic 2)

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

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

The composite SLA for the application is the product of both SLAs, which equals 99.94 percent.

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

- A. No change is needed.
- B. the lowest SLA associated to the application, which is 99.95 percent
- C. the highest SLA associated to the application, which is 99.99 percent
- D. the difference between the two SLAs, which is 0.05 percent

Answer: A

NEW QUESTION 404

- (Exam Topic 2)

This question requires that you evaluate the underlined text to determine if it is correct. An Availability Zone in Azure has physically separate locations across two continents.

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

- A. No change is needed.
- B. within a single Azure region
- C. within multiple Azure regions
- D. within a single Azure datacenter

Answer: B

Explanation:

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

References:

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

NEW QUESTION 405

- (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 406

- (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 409

- (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 414

- (Exam Topic 2)

Match the term to the appropriate description.

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

NOTE: Each correct match is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 415

- (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.

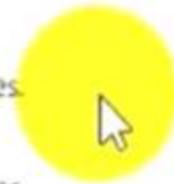
Box 3: No

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 416

- (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 417

- (Exam Topic 2)

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

Statements	Yes	No
With Azure Reservations, you pay less for virtual machines than with pay-as-you-go pricing.	<input type="radio"/>	<input type="radio"/>
If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.	<input type="radio"/>	<input type="radio"/>
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

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

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

NEW QUESTION 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
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 423

- (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 425

- (Exam Topic 1)

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

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

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. Solution: You modify a DDoS protection plan.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 430

- (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 431

- (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 432

- (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:

Box 1: No

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.

Box 2: Yes

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. Box 3: No

An Azure service in general availability is available to all Azure customers, not just a subset of the customers. References:

<https://azure-overview.com/Home/Faq>

NEW QUESTION 437

- (Exam Topic 1)

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

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:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 440

- (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>

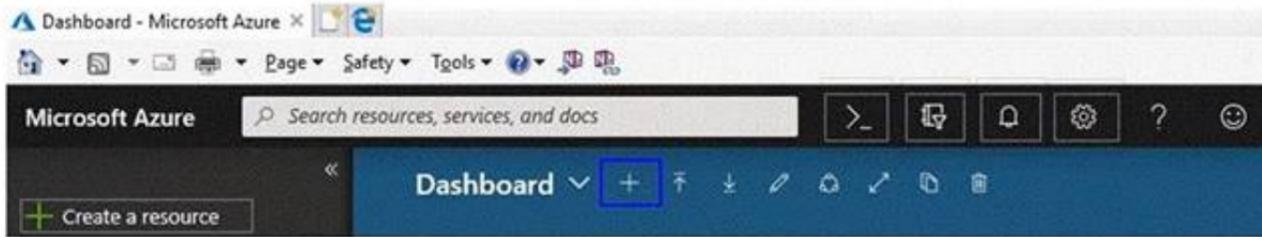
NEW QUESTION 444

- (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.

Answer Area

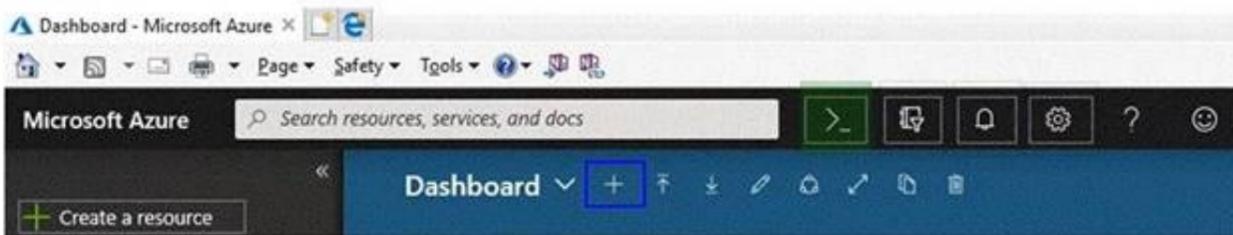


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 448

- (Exam Topic 1)

You need to ensure that when Azure Active Directory (Azure AD) users connect to Azure AD from the Internet by using an anonymous IP address, the users are prompted automatically to change their password.

Which Azure service should you use?

- A. Azure AD Connect Health
- B. Azure AD Privileged Identity Management
- C. Azure Advanced Threat Protection (ATP)
- D. Azure AD Identity Protection

Answer: D

Explanation:

Azure AD Identity Protection includes two risk policies: sign-in risk policy and user risk policy. A sign-in risk represents the probability that a given authentication request isn't authorized by the identity owner.

There are several types of risk detection. One of them is Anonymous IP Address. This risk detection type indicates sign-ins from an anonymous IP address (for example, Tor browser or anonymous VPN). These IP addresses are typically used by actors who want to hide their login telemetry (IP address, location, device, etc.) for potentially malicious intent.

You can configure the sign-in risk policy to require that users change their password. References:

<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy>

NEW QUESTION 452

- (Exam Topic 1)

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

Answer Area

Statements	Yes	No
A Standard support plan is included in an Azure free account.	<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:

Answer Area

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 453

- (Exam Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct. Authorization is the process of verifying a user's credentials.

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

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

Answer: B

Explanation:

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

- Authentication is proving your identity, proving that you are who you say you are. The most common example of this is logging in to a system by providing credentials such as a username and password.
- Authorization is what you're allowed to do once you've been authenticated. For example, what resources you're allowed to access and what you can do with those resources.

NEW QUESTION 455

- (Exam Topic 1)

You plan to store 20 TB of data in Azure. The data will be accessed infrequently and visualized by using Microsoft Power BI.

You need to recommend a storage solution for the data.

Which two solutions should you recommend? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: CE

NEW QUESTION 456

- (Exam Topic 1)

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

When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines to the same Azure region

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

- A. No change is needed.
- B. by using the same Azure Resource Manager template
- C. to the same resource group
- D. to the same availability zone

Answer: C

NEW QUESTION 460

- (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 462

- (Exam Topic 1)

You plan to deploy a critical line-of-business application to Azure. The application will run on an Azure virtual machine.

You need to recommend a deployment solution for the application. The solution must provide a guaranteed availability of 99.99 percent.

What is the minimum number of virtual machines and the minimum number of availability zones you should recommend for the deployment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Minimum number of virtual machines:

1	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
	<input type="checkbox"/>

Minimum number of availability zones:

1	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
	<input type="checkbox"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You need a minimum of two virtual machines with each one located in a different availability zone. Availability Zones is a high-availability offering that protects your applications and data from datacenter

failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.

References:

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

NEW QUESTION 463

- (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 464

- (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 466

- (Exam Topic 1)

Your company plans to request an architectural review of an Azure environment from Microsoft. The company currently has a Basic support plan. You need to recommend a new support plan for the company. The solution must minimize costs. Which support plan should you recommend?

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

Answer: A

Explanation:

The Premier support plan provides customer specific architectural support such as design reviews, performance tuning, configuration and implementation assistance delivered by Microsoft Azure technical specialists.

References:

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

NEW QUESTION 468

- (Exam Topic 1)

Your company plans to migrate all on-premises data to Azure. You need to identify whether Azure complies with the company's regional requirements. What should you use?

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

Answer: D

NEW QUESTION 472

- (Exam Topic 1)

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

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

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

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

You need to create VM1 in Subscription1 by using the command.

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

- A. Yes
- B. No

Answer: B

NEW QUESTION 477

- (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
Each Azure subscription can contain multiple account administrators.	<input type="radio"/>	<input type="radio"/>
Each Azure subscription can be managed by using a Microsoft account only.	<input type="radio"/>	<input type="radio"/>
An Azure resource group contains multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 478

- (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 483

- (Exam Topic 1)

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

Answer Area

Statements	Yes	No
Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.	<input checked="" type="radio"/>	<input type="radio"/>
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	<input checked="" type="radio"/>	<input type="radio"/>
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 488

- (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 490

- (Exam Topic 1)

Your company has an on-premises network that contains multiple servers.
 The company plans to reduce the following administrative responsibilities of network administrators:

- Backing up application data
- Replacing failed server hardware
- Managing physical server security
- Updating server operating systems

- Managing permissions to shared documents

The company plans to migrate several servers to Azure virtual machines.

You need to identify which administrative responsibilities will be reduced after the planned migration. Which two responsibilities should you identify? Each correct answer presents a complete solution. NOTE:

Each correct selection is worth one point.

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

Answer: AE

Explanation:

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

NEW QUESTION 494

- (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 495

- (Exam Topic 1)

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

Data that is stored in the Archive access tier of an Azure Storage account can be access at any time by using azcopy.exe

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

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

Answer: A

NEW QUESTION 499

- (Exam Topic 1)

Several support engineers plan to manage Azure by using the computers shown in the following table:

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

You need to identify which Azure management tools can be used from each computer.

What should you identify for each computer? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services References:

<https://buildazure.com/2016/08/18/powershell-now-open-source-and-cross-platform-linux-macos-windows/>

NEW QUESTION 502

- (Exam Topic 1)

Your company has several business units.

Each business unit requires 20 different Azure resources for daily operation. All the business units require the same type of Azure resources.

You need to recommend a solution to automate the creation of the Azure resources. What should you include in the recommendations?

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

Answer: A

Explanation:

You can use Azure Resource Manager templates to automate the creation of the Azure resources. Deploying resource through templates is known as 'Infrastructure as code'.

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

References:

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

NEW QUESTION 507

- (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:

Box 1: Yes

You can use the same account to manage multiple subscriptions. You can create an additional subscription for your account in the Azure portal. You may want an additional subscription to avoid hitting subscription limits, to create separate environments for security, or to isolate data for compliance reasons.

Box 2: No

You cannot merge two subscriptions into a single subscription. However, you can move some Azure resources from one subscription to another. You can also transfer ownership of a subscription and change the billing type for a subscription.

Box 3: Yes

A company can have multiple subscriptions and store resources in the different subscriptions. However, a resource instance can exist in only one subscription.

References:

<https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/create-subscription>

NEW QUESTION 508

- (Exam Topic 1)

Your company has 10 offices. You plan to generate several billing reports from the Azure portal. Each report will contain the Azure resource utilization of each office.

Which Azure Resource Manager feature should you use before you generate the reports?

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

Answer: A

NEW QUESTION 512

- (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 514

- (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 515

- (Exam Topic 1)

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment. What should you include in the recommendation?

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

Answer: A

NEW QUESTION 520

- (Exam Topic 1)

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

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 524

- (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 528

- (Exam Topic 1)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 532

- (Exam Topic 1)

Your company plans to migrate to Azure. The company has several departments. All the Azure resources used by each department will be managed by a department administrator.

You need to recommend an Azure deployment that provides the ability to segment Azure for the departments. What are two possible techniques to segment Azure for the departments? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: AD

NEW QUESTION 534

- (Exam Topic 1)

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

All Azure services that are in public preview are provided without any documentation.

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

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

Answer: C

Explanation:

Preview features are made available to you on the condition that you accept additional terms which supplement the regular Azure terms. The supplemental terms state:

"PREVIEWS ARE PROVIDED "AS-IS," "WITH ALL FAULTS," AND "AS AVAILABLE," AND ARE EXCLUDED FROM THE SERVICE LEVEL AGREEMENTS AND LIMITED WARRANTY."

References:

<https://azure.microsoft.com/en-gb/support/legal/preview-supplemental-terms/>

NEW QUESTION 537

- (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 540

- (Exam Topic 1)

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

Statements	Yes	No
Data that is copied to an Azure Storage account is maintained automatically in at least three copies.	<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

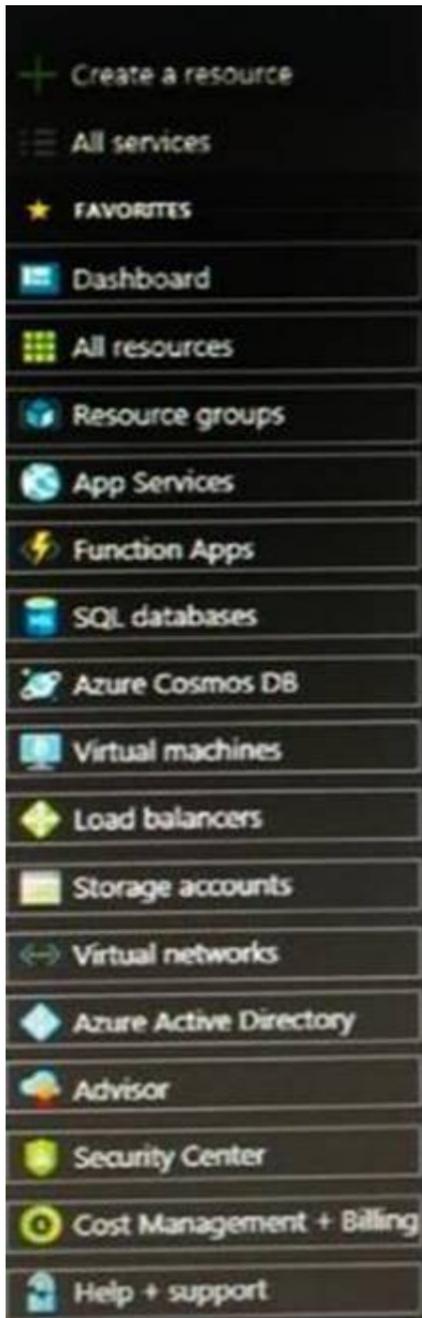
Explanation:

Statements	Yes	No
Data that is copied to an Azure Storage account is maintained automatically in at least three copies.	<input checked="" 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 checked="" type="radio"/>
An Azure Storage account can contain up to 2 TB of data and up to one million files.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 542

- (Exam Topic 1)

You need to view a list of planned maintenance events that can affect the availability of an Azure subscription. Which blade should you use from the Azure portal? To answer, select the appropriate blade in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 545

- (Exam Topic 1)

You have an on-premises network that contains several servers. You plan to migrate all the servers to Azure.

You need to recommend a solution to ensure that some of the servers are available if a single Azure data center goes offline for an extended period.

What should you include in the recommendation?

- A. fault tolerance
- B. elasticity
- C. scalability
- D. low latency

Answer: A

Explanation:

Fault tolerance is the ability of a system to continue to function in the event of a failure of some of its components.

In this question, you could have servers that are replicated across datacenters.

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. 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 are 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.

With Availability Zones, Azure offers industry best 99.99% VM uptime SLA. By architecting your solutions to use replicated VMs in zones, you can protect your applications 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-machines/windows/manage-availability>

NEW QUESTION 549

- (Exam Topic 1)

You plan to migrate several servers from an on-premises network to Azure.

You need to identify the primary benefit of using a public cloud service for the servers. What should you identify?

- A. The public cloud is owned by the public, NOT a private corporation.

- B. All public cloud resources can be freely accessed by every member of the public.
- C. The public cloud is a crowd-sourcing solution that provides corporations with the ability to enhance the cloud.
- D. The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud.

Answer: D

Explanation:

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

NEW QUESTION 553

- (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 Bash in Azure Cloud Shell.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

<https://www.thomasmaurer.ch/2019/01/azure-cloud-shell/> <https://www.pcmag.com/encyclopedia/term/66542/android-laptop>

NEW QUESTION 554

- (Exam Topic 1)

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

Statements	Yes	No
All Azure services in private preview must be accessed by using a separate Azure portal.	<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 555

- (Exam Topic 1)

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

Statements	Yes	No
If your company uses an Azure free account, you will only be exposed to a subset of Azure services.	<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:

Statements	Yes	No
If your company uses an Azure free account, you will only be exposed to a subset of Azure services.	<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 557

- (Exam Topic 1)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 561

- (Exam Topic 1)

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

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

Answer: D

Explanation:

The Security Center blade from the Azure portal includes the 'regulatory compliance dashboard'.

The regulatory compliance dashboard provides insight into your compliance posture for a set of supported standards and regulations, based on continuous assessments of your Azure environment.

In the Azure Security Center regulatory compliance blade, you can get an overview of key portions of your compliance posture with respect to a set of supported standards. Currently supported standards are Azure CIS, PCI DSS 3.2, ISO 27001, and SOC TSP.

In the dashboard, you will find your overall compliance score, and the number of passing versus failing assessments with each standard. You can now focus your attention on the gaps in compliance for a standard or regulation that is important to you.

References:

<https://azure.microsoft.com/en-us/blog/regulatory-compliance-dashboard-in-azure-security-center-now-available>

NEW QUESTION 563

- (Exam Topic 1)

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

Statements	Yes	No
If your company uses an Azure free account, you will only be exposed to a subset of Azure services.	<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:

Statements	Yes	No
If your company uses an Azure free account, you will only be exposed to a subset of Azure services.	<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 566

- (Exam Topic 1)

HOTSPOT

Several support engineers plan to manage Azure by using the computers shown in the following table:

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

You need to identify which Azure management tools can be used from each computer.

What should you identify for each computer? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Computer1:	<input type="checkbox"/> The Azure CLI and the Azure portal <input type="checkbox"/> The Azure portal and Azure PowerShell <input type="checkbox"/> The Azure CLI and Azure PowerShell <input type="checkbox"/> The Azure CLI, the Azure portal, and Azure PowerShell
Computer2:	<input type="checkbox"/> The Azure CLI and the Azure portal <input type="checkbox"/> The Azure portal and Azure PowerShell <input type="checkbox"/> The Azure CLI and Azure PowerShell <input type="checkbox"/> The Azure CLI, the Azure portal, and Azure PowerShell
Computer3:	<input type="checkbox"/> The Azure CLI and the Azure portal <input type="checkbox"/> The Azure portal and Azure PowerShell <input type="checkbox"/> The Azure CLI and Azure PowerShell <input type="checkbox"/> The Azure CLI, the Azure portal, and Azure PowerShell

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services References:

<https://buildazure.com/2016/08/18/powershell-now-open-source-and-cross-platform-linux-macos-windows/>

NEW QUESTION 570

- (Exam Topic 1)

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

Answer Area

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 575

- (Exam Topic 1)

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

Your Azure trial account expired last week. You are now unable to create additional Azure Active Directory (Azure AD) user accounts.

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

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

Answer: B

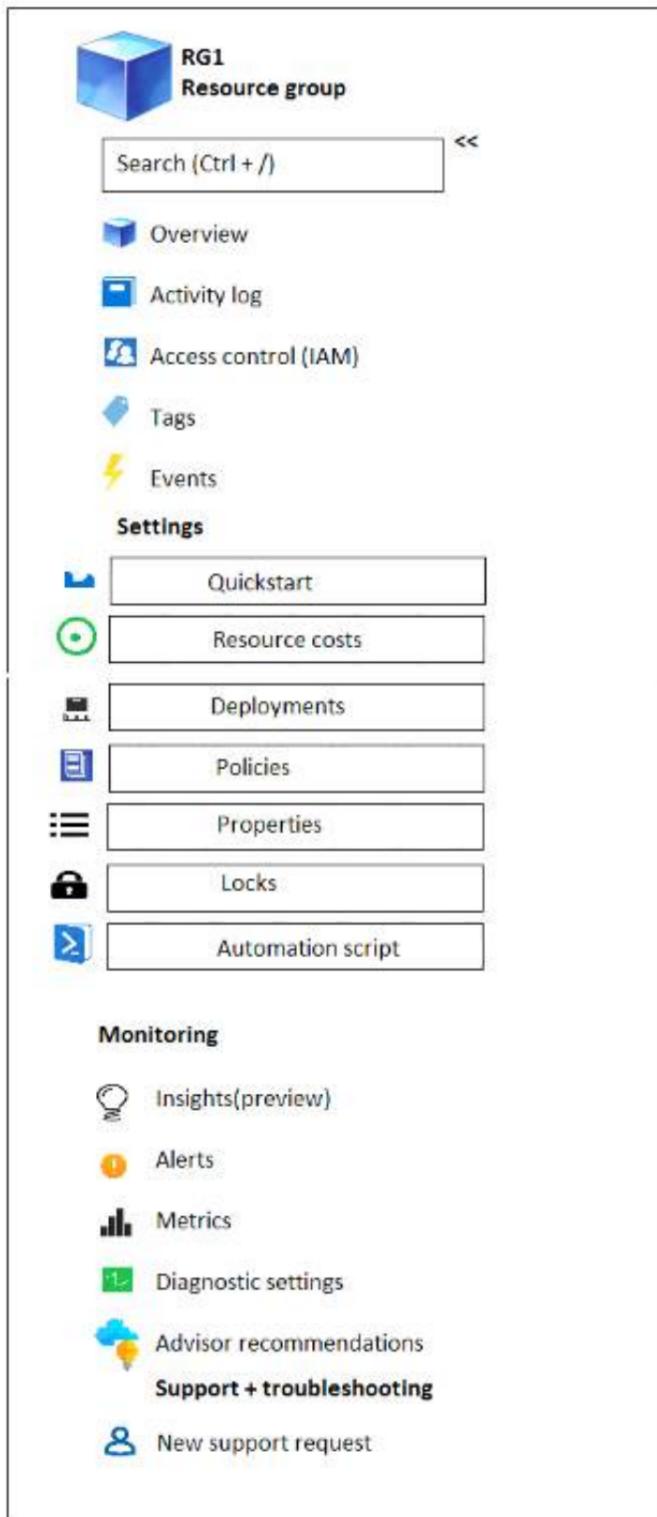
Explanation:

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

NEW QUESTION 577

- (Exam Topic 1)

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You can configure a lock on a resource group to prevent the accidental deletion.

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

- > CanNotDelete means authorized users can still read and modify a resource, but they can't delete the resource.
- > ReadOnly means authorized users can read a resource, but they can't delete or update the resource.

Applying this lock is similar to restricting all authorized users to the permissions granted by the Reader role.

Reference:

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

NEW QUESTION 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.

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services deployed to an Azure environment and all the other services available in Azure.	<input type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	<input type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can prevent a service failure from affecting a specific virtual machine.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services deployed to an Azure environment and all the other services available in Azure.	<input checked="" type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	<input checked="" type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can prevent a service failure from affecting a specific virtual machine.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 584

- (Exam Topic 1)

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

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

Answer: B

Explanation:

To migrate to Azure and decommission the on-premises data center, you would need to create the 5,000 user accounts in Azure Active Directory. The easy way to do this is to sync all the Active Directory user accounts to Azure Active Directory (Azure AD). You can even sync their passwords to further minimize the impact on users.

The tool you would use to sync the accounts is Azure AD Connect. The Azure Active Directory Connect synchronization services (Azure AD Connect sync) is a main component of Azure AD Connect. It takes care of all the operations that are related to synchronize identity data between your on-premises environment and Azure AD.

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-what-is>

NEW QUESTION 585

- (Exam Topic 1)

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

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

You have an Azure environment. You need to create a new Azure virtual machine from an Android laptop. Solution: You use PowerShell in Azure Cloud Shell. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Azure Cloud Shell is a browser-based shell experience to manage and develop Azure resources.

Cloud Shell offers a browser-accessible, pre-configured shell experience for managing Azure resources without the overhead of installing, versioning, and maintaining a machine yourself.

Being browser-based, Azure Cloud Shell can be run on a browser from a tablet that runs the Android operating system.

References:

<https://docs.microsoft.com/en-us/azure/cloud-shell/features>

NEW QUESTION 587

- (Exam Topic 1)

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

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

Your company plans to purchase Azure.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement. Solution: Recommend a Professional Direct support plan.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The Basic support plan does not have any technical support for engineers.

The Developer support plan has only technical support for engineers via email.

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

References:

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

NEW QUESTION 592

- (Exam Topic 1)

You attempt to create several managed Microsoft SQL Server instances in an Azure environment and receive a message that you must increase your Azure subscription limits.

What should you do to increase the limits?

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

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits#obtaining-a>

Many Azure resource have quote limits. The purpose of the quota limits is to help you control your Azure costs. However, it is common to require an increase to the default quota.

You can request a quota limit increase by opening a support request. In the support request, select 'Service and subscription limits (quotas)' for the Issue type, select your subscription and the service you want to increase the quota for. For this question, you would select 'SQL Database Managed Instance' as the quote type.

Reference:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits#obtaining-a>

NEW QUESTION 597

- (Exam Topic 1)

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

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.

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

Answer: A

NEW QUESTION 600

- (Exam Topic 1)

How should you calculate the monthly uptime percentage? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

	+		x													
<table border="1"> <tr><td>▼</td></tr> <tr><td>Downtime in Minutes</td></tr> <tr><td>Maximum Available Minutes</td></tr> <tr><td>(Maximum Available Minutes – Downtime in Minutes)</td></tr> </table>	▼	Downtime in Minutes	Maximum Available Minutes	(Maximum Available Minutes – Downtime in Minutes)		<table border="1"> <tr><td>▼</td></tr> <tr><td>60</td></tr> <tr><td>1,440</td></tr> <tr><td>Maximum Available Minutes</td></tr> </table>	▼	60	1,440	Maximum Available Minutes		<table border="1"> <tr><td>▼</td></tr> <tr><td>100</td></tr> <tr><td>99.99</td></tr> <tr><td>1.440</td></tr> </table>	▼	100	99.99	1.440
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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

"Maximum Available Minutes" is the total accumulated minutes during a billing month .

"Downtime" is the total accumulated minutes that are part of Maximum Available Minutes where a system is unavailable.

"Monthly Uptime Percentage" for a service is calculated as Maximum Available Minutes less Downtime divided by Maximum Available Minutes x 100.

Monthly Uptime Percentage is represented by the following formula:

Monthly Uptime % = (Maximum Available Minutes-Downtime) / Maximum Available Minutes x 100. References:

https://azure.microsoft.com/en-au/support/legal/sla/cloud-services/v1_0/

NEW QUESTION 605

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