



Microsoft

Exam Questions AZ-900

Microsoft Azure Fundamentals

NEW QUESTION 1

- (Exam Topic 3)

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 2

- (Exam Topic 3)

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
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 4

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
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 5

- (Exam Topic 3)

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

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

Answer: C

NEW QUESTION 6

- (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 7

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

NEW QUESTION 8

- (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 9

- (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.

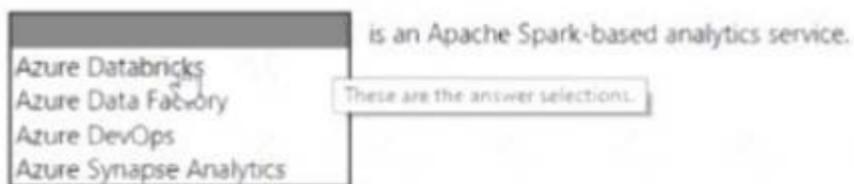
- Advisor recommendations
- Access control (IAM)
- Budget alerts
- Compliance

NEW QUESTION 10

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

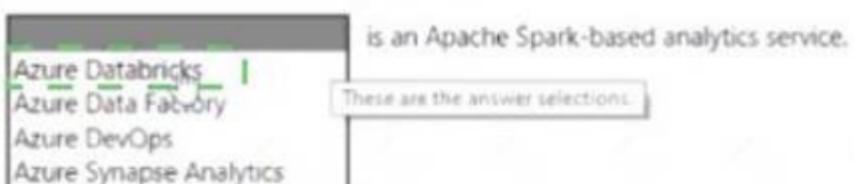


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 10

- (Exam Topic 3)

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

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

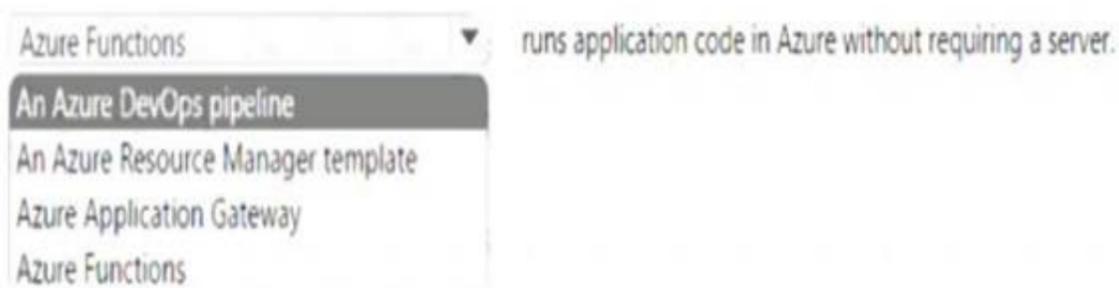
Statements	Yes	No
Trust Center is part of Microsoft Defender for Cloud.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center can only be accessed by users that have an Azure subscription.	<input type="radio"/>	<input checked="" type="radio"/>
Trust Center provides information about the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

NEW QUESTION 14

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

NEW QUESTION 16

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

NEW QUESTION 19

- (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 21

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Autoscaling is an example of

- elasticity.
- agility.
- elasticity.
- geo-distribution.
- predictability.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Autoscaling is an example of

- elasticity.
- agility.
- elasticity.
- geo-distribution.
- predictability.

NEW QUESTION 26

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

NEW QUESTION 31

- (Exam Topic 3)

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

Statements

Yes

No

You can add an Azure Resource Manager template to an Azure blueprint.

You can assign an Azure blueprint to a resource group.

You can use Azure Blueprints to grant permissions to a resource.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NO YES YES

NEW QUESTION 35

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Azure Pay-As-You-Go pricing is an example of CapEx.	<input type="radio"/>	<input type="radio"/>
Paying electricity for your datacenter is an example of OpEx.	<input type="radio"/>	<input type="radio"/>
Deploying your own datacenter is an example of CapEx.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Pay-As-You-Go pricing is an example of CapEx.	<input type="radio"/>	<input checked="" type="radio"/>
Paying electricity for your datacenter is an example of OpEx.	<input type="radio"/>	<input checked="" type="radio"/>
Deploying your own datacenter is an example of CapEx.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 36

- (Exam Topic 3)

Match the Azure Services service to the correct description.

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

NOTE: Each correct selection is worth one point.

Services

- Azure Sphere
- IoT Central
- IoT Hub

Answer Area

- A managed service that provides bidirectional communication between IoT devices and Azure
- A fully managed software as a service (SaaS) solution to connect, monitor, and manage IoT devices at scale
- A software and hardware solution that provides communication and security features for IoT devices

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure-sphere/product-overview/what-is-azure-sphere> <https://docs.microsoft.com/en-us/azure/iot-central/core/overview-iot-central>
<https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub>

NEW QUESTION 40

- (Exam Topic 3)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

NEW QUESTION 41

- (Exam Topic 3)

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

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

Answer: A

NEW QUESTION 43

- (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 45

- (Exam Topic 3)

You need to be notified when Microsoft plans to perform maintenance that can affect the resources deployed to an Azure subscription. What should you use?

- A. Azure Monitor
- B. Azure Service Health
- C. Azure Advisor
- D. Microsoft Trust Center

Answer: B

Explanation:

Azure Service Health provides a personalized view of the health of the Azure services and regions you're using. This is the best place to look for service impacting communications about outages, planned maintenance activities, and other health advisories because the authenticated Service Health experience knows which services and resources you currently use.

Reference:

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

NEW QUESTION 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 51

- (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 56

- (Exam Topic 3)

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

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

Answer: A

NEW QUESTION 59

- (Exam Topic 3)

What additional resource is required by an Azure virtual machine?

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

Answer: B

NEW QUESTION 63

- (Exam Topic 3)

Which two features of services can be integrated with Azure Monitor? Each correct answer presents part of the solution.

NOTE Each correct answer is worth one point:

- A. Azure Service Health
- B. Azure Advisor
- C. Azure status
- D. Application Insights
- E. Log Analytics

Answer: DE

NEW QUESTION 64

- (Exam Topic 3)

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

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

Answer: A

NEW QUESTION 69

- (Exam Topic 3)

Fill in the blank

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

storage.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 72

- (Exam Topic 3)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NO NO YES

NEW QUESTION 74

- (Exam Topic 3)

Match the resources to the appropriate descriptions.

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

Resources	Answer Area
Data Protection Addendum	<input type="text"/> Describes which personal data is collected, how the data is used, and what the data is used for.
Microsoft Privacy Statement	<input type="text"/> A legal agreement that details the obligations between Microsoft and a customer regarding the processing and security of customer data and personal data.
Online Services Terms	<input type="text"/> Defines the data processing and security terms for online services, including the disclosure of processed data and the transfer, retention, and deletion of data.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 77

- (Exam Topic 3)

You have a web app that runs in Azure.
 You need to identify the amount of time it takes for web pages to load in a user's browser.
 What should you use?

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

Answer: B

NEW QUESTION 78

- (Exam Topic 3)
 What does a customer provide in a software as a service (SaaS) model?

- A. application software
- B. compute resources
- C. application data
- D. data storage

Answer: C

NEW QUESTION 83

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

Answer Area

An Azure region

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

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

An Azure region

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

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

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

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

NEW QUESTION 88

- (Exam Topic 3)
 (_____) provide access to unused Azure compute capacity at deep discounts.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure Spot virtual machine instances

NEW QUESTION 93

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

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

Answer: A

NEW QUESTION 97

- (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 98

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
Azure Arc can manage physical servers that run Linux.	<input type="radio"/>	<input type="radio"/>
Azure Arc can manage Azure Kubernetes Service (AKS) clusters at scale.	<input type="radio"/>	<input type="radio"/>
Azure Arc can manage a third-party database solution hosted outside of Azure.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Azure Arc can manage physical servers that run Linux.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Arc can manage Azure Kubernetes Service (AKS) clusters at scale.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Arc can manage a third-party database solution hosted outside of Azure.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 99

- (Exam Topic 3)

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 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
With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.	<input type="radio"/>	<input type="radio"/>
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	<input type="radio"/>	<input type="radio"/>
Serverless computing is an example of a consumption-based plan.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 104

- (Exam Topic 3)

Fill in the blanks

You can access Compliance Manager from the (_____)

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

Microsoft 365 admin center

NEW QUESTION 107

- (Exam Topic 3)

Match the Azure storage services to the appropriate descriptions.

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

NOTE: Each correct match is worth one point.

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

A. Mastered

B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 109

- (Exam Topic 3)

You need to manage containers.

Which two services can you use? Each correct answer presents a complete solution, NOTE: Each correct selection is worth one point.

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

Answer: DE

NEW QUESTION 113

- (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 114

- (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:
Graphical user interface, text, application, letter Description automatically generated

NEW QUESTION 116

- (Exam Topic 3)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 117

- (Exam Topic 3)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 119

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

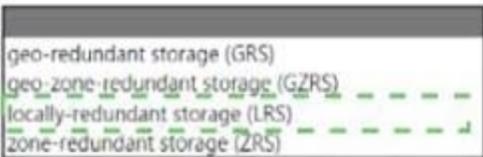
Premium block blobs storage accounts only support  redundancy.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Premium block blobs storage accounts only support  redundancy.

NEW QUESTION 120

- (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 124

- (Exam Topic 3)

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

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

Answer: A

NEW QUESTION 128

- (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 132

- (Exam Topic 3)

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 135

- (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 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 137

- (Exam Topic 3)

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

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

Answer: D

NEW QUESTION 139

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

You can access Compliance Manager from the

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can access Compliance Manager from the

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

NEW QUESTION 141

- (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

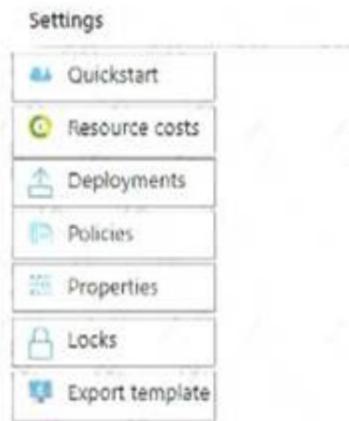
Explanation:

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 146

- (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

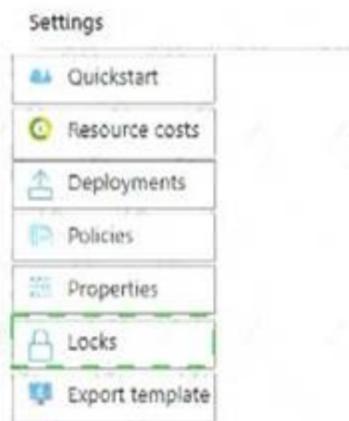


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 147

- (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 152

- (Exam Topic 3)

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

Statements	Yes	No
To implement an Azure Multi-Factor Authentication (MFA) solution, you must sync on-premises identities to the cloud.	<input type="radio"/>	<input type="radio"/>
Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.	<input type="radio"/>	<input type="radio"/>
Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Box 1: No

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

Box 2: No

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

Box 3:

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

Reference:

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

NEW QUESTION 157

- (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="checkbox"/>	<input type="checkbox"/>
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NEW QUESTION 162

- (Exam Topic 3)

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
networking layer

NEW QUESTION 163

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Azure Blob Storage is a

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure Blob Storage is a

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

NEW QUESTION 166

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Cosmos DB is an example of a offering.

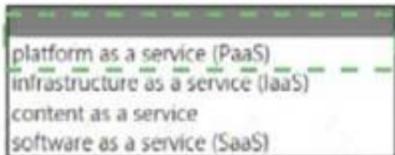
- platform as a service (PaaS)
- infrastructure as a service (IaaS)
- content as a service
- software as a service (SaaS)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Cosmos DB is an example of a  offering.

NEW QUESTION 171

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 172

- (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 173

- (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 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
You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.	<input type="radio"/>	<input type="radio"/>
You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.	<input type="radio"/>	<input type="radio"/>
You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.	<input checked="" type="radio"/>	<input type="radio"/>
You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.	<input type="radio"/>	<input checked="" type="radio"/>
You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 179

- (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 184

- (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 186

- (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="checkbox"/>	<input type="checkbox"/>
All Microsoft Defender for Cloud features are free.	<input type="checkbox"/>	<input type="checkbox"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	<input type="checkbox"/>	<input type="checkbox"/>

- 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="checkbox"/>	<input type="checkbox"/>
All Microsoft Defender for Cloud features are free.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

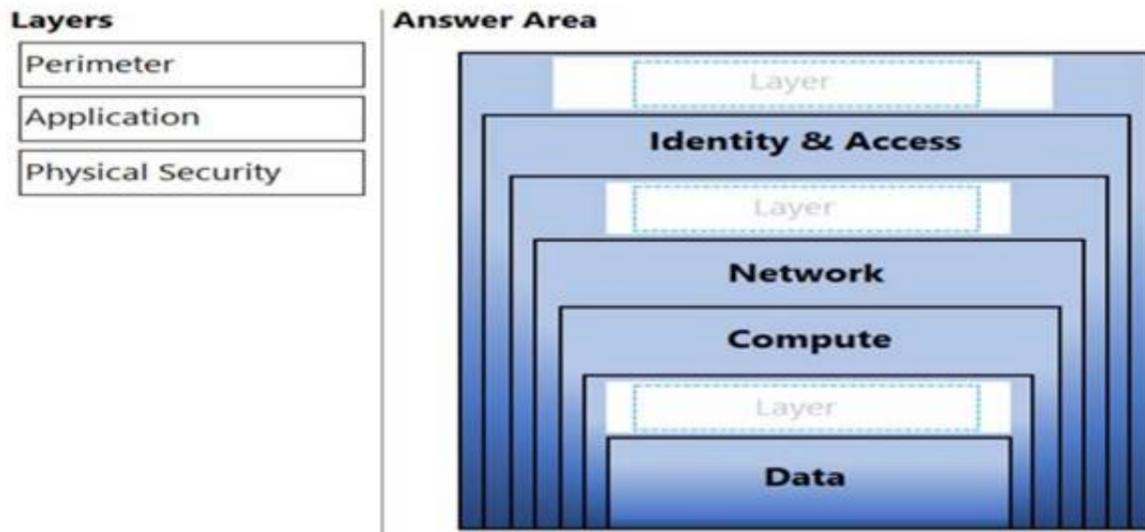
NEW QUESTION 190

- (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.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

NEW QUESTION 192

- (Exam Topic 2)

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

Statements	Yes	No
You can associate a network security group (NSG) to a virtual network subnet.	<input type="radio"/>	<input type="radio"/>
You can associate a network security group (NSG) to a virtual network.	<input type="radio"/>	<input type="radio"/>
You can associate a network security group (NSG) to a network interface.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
You can associate a network security group (NSG) to a virtual network subnet.	<input checked="" type="radio"/>	<input type="radio"/>
You can associate a network security group (NSG) to a virtual network.	<input checked="" type="radio"/>	<input type="radio"/>
You can associate a network security group (NSG) to a network interface.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 196

- (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, 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 can delete RG1.

- 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 201

- (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 205

- (Exam Topic 2)

Match the Azure service to the correct description.

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

NOTE: Each correct match is worth one point.

Answer Options

- Azure Machine Learning
- Azure IoT Hub
- Azure Bot Services
- Azure Functions

Answer Area

- Provides a digital online assistant that provides speech support
- Uses past trainings to provide predictions that have high probability
- Provides serverless computing functionalities
- Processes data from millions of sensors

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Options

- Azure Machine Learning
- Azure IoT Hub
- Azure Bot Services
- Azure Functions

Answer Area

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

NEW QUESTION 210

- (Exam Topic 2)

HOTSPOT

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

Answer Area

Statements	Yes	No
You can nest resource groups.	<input type="radio"/>	<input type="radio"/>
An Azure virtual machine can be in multiple resource groups.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can nest resource groups.	<input type="radio"/>	<input checked="" type="radio"/>
An Azure virtual machine can be in multiple resource groups.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 214

- (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 217

- (Exam Topic 2)

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

Statements	Yes	No
Azure Active Directory Premium P2 guarantees at least 99.9 percent availability.	<input type="radio"/>	<input type="radio"/>
The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.	<input type="radio"/>	<input type="radio"/>
All paying Azure customers receive 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
Azure Active Directory Premium P2 guarantees at least 99.9 percent availability.	<input checked="" type="radio"/>	<input type="radio"/>
The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.	<input checked="" type="radio"/>	<input type="radio"/>
All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 221

- (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
Agility	Benefit Resources can be provisioned dynamically to meet changing demands.
Geo-distribution	Benefit Applications and data can be deployed to multiple regions.
Scalability	Benefit Applications can be developed, tested, and launched rapidly.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 223

- (Exam Topic 2)

You plan to create an Azure virtual machine.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Reference:

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

NEW QUESTION 227

- (Exam Topic 2)

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

NEW QUESTION 229

- (Exam Topic 2)

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

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

- deploy a VPN.
- pay monthly usage costs.
- pay to transfer all the website data to Azure.
- reduce the number of connections to the website.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text, table Description automatically generated with medium confidence

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

NEW QUESTION 234

- (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 235

- (Exam Topic 2)

Your company plans to migrate all its network resources to Azure. You need to start the planning process by exploring Azure. What should you create first?

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

Answer: C

Explanation:

The first thing you create in Azure is a subscription. You can think of an Azure subscription as an 'Azure account'. You get billed per subscription.

A subscription is an agreement with Microsoft to use one or more Microsoft cloud platforms or services, for which charges accrue based on either a per-user license fee or on cloud-based resource consumption.

Microsoft's Software as a Service (SaaS)-based cloud offerings (Office 365, Intune/EMS, and Dynamics 365) charge per-user license fees.

Microsoft's Platform as a Service (PaaS) and Infrastructure as a Service (IaaS) cloud offerings (Azure) charge based on cloud resource consumption.

You can also use a trial subscription, but the subscription expires after a specific amount of time or consumption charges. You can convert a trial subscription to a paid subscription.

Organizations can have multiple subscriptions for Microsoft's cloud offerings. References:

<https://docs.microsoft.com/en-us/office365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft>

NEW QUESTION 238

- (Exam Topic 2)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Not all Azure regions administrators in the Azure Portal. Box 2: No

Regions that support availability zones support Linux virtual machines. Box 3: Yes

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

References:

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

NEW QUESTION 242

- (Exam Topic 2)

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

An Azure Policy initiative is a

- collection of policy definitions
- collection of Azure Policy definition assignments
- group of Azure Blueprints definitions
- group of role-based access control (RBAC) role assignments

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

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

NEW QUESTION 246

- (Exam Topic 2)

Match the cloud model to the correct advantage.

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

NOTE: Each correct match is worth one point

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Public Cloud

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

Box 2: Private Cloud

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

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

NEW QUESTION 248

- (Exam Topic 2)

Your Azure environment contains multiple Azure virtual machines.

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

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

Answer: BD

NEW QUESTION 253

- (Exam Topic 2)

You plan to deploy several Azure virtual machines.

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

- A. Yes
- B. No

Answer: B

Explanation:

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

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

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

NEW QUESTION 256

- (Exam Topic 2)

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

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services in an Azure environment.	<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.	<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 in an Azure environment.	<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.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 261

- (Exam Topic 2)

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

Statements	Yes	No
An Azure subscription can be associated to multiple Azure Active Directory (Azure AD) tenants.	<input type="radio"/>	<input type="radio"/>
You can change the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated.	<input type="radio"/>	<input type="radio"/>
When an Azure subscription expires, the associated Azure Active Directory (Azure AD) tenant is deleted automatically.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

An Azure AD tenant can have multiple subscriptions but an Azure subscription can only be associated with one Azure AD tenant.

Box 2: Yes

Box 3: No

If your subscription expires, you lose access to all the other resources associated with the subscription. However, the Azure AD directory remains in Azure. You can associate and manage the directory using a different Azure subscription.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-how-subscriptions-associ>

NEW QUESTION 264

- (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 265

- (Exam Topic 2)

To complete the sentence, 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 2016.

- 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 2016.

NEW QUESTION 267

- (Exam Topic 2)

Match the Azure service to the correct description.

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

NOTE: Each correct match is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 269

- (Exam Topic 2)

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

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

- Azure Bastion
- Azure Firewall
- Azure Front Door
- Azure Security Center

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

- Azure Bastion
- Azure Firewall
- Azure Front Door
- Azure Security Center

NEW QUESTION 270

- (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 271

- (Exam Topic 2)

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

Answer Area

Statements	Yes	No
To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD.	<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:

Answer Area

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

NEW QUESTION 276

- (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 280

- (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 283

- (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 284

- (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 288

- (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 292

- (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 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 can be provided with additional memory by changing the pricing tier.	<input type="radio"/>	<input type="radio"/>
A Platform as a Service (PaaS) solution that hosts web apps in Azure can be configured to automatically scale the number of instances based on demand.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

A PaaS solution does not provide access to the operating system. The Azure Web Apps service provides an environment for you to host your web applications. Behind the scenes, the web apps are hosted on virtual machines running IIS. However, you have no direct access to the virtual machine, the operating system or IIS.

Box 2: Yes

Box 3: Yes

A PaaS solution that hosts web apps in Azure does provide the ability to scale the platform automatically. This is known as autoscaling. Behind the scenes, the web apps are hosted on virtual machines running IIS. Autoscaling means adding more load balanced virtual machines to host the web apps.

References:

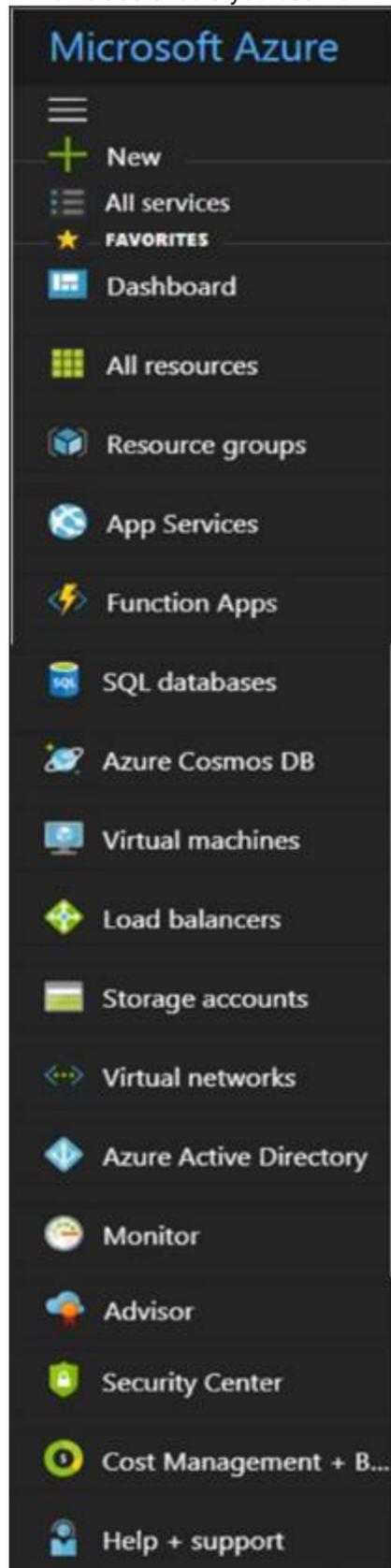
<https://azure.microsoft.com/en-gb/overview/what-is-paas/>

NEW QUESTION 293

- (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 297

- (Exam Topic 2)

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

Statements	Yes	No
When using an Azure ExpressRoute connection, inbound data traffic from an on-premises network to Azure is always free.	<input type="radio"/>	<input type="radio"/>
Outbound data traffic from Azure to an on-premises network is always free.	<input type="radio"/>	<input type="radio"/>
Data traffic between Azure services within the same Azure region is always free.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

With Azure ExpressRoute, all inbound data transfer is free of charge. Box 2: No

Inbound data traffic is free but outbound data traffic is not. Box 3: Yes

References:

<https://azure.microsoft.com/en-us/pricing/details/expressroute/> <https://azure.microsoft.com/en-us/pricing/details/bandwidth/>

NEW QUESTION 299

- (Exam Topic 2)

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

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

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

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

Answer: A

Explanation:

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

References:

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

NEW QUESTION 300

- (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 304

- (Exam Topic 2)

Your company has an Azure subscription that contains resources in several regions. You need to ensure that administrators can only create resources in those regions. What should you use?

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

Answer: B

Explanation:

Reference:

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

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
Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.	<input type="radio"/>	<input type="radio"/>
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	<input type="radio"/>	<input type="radio"/>
Transferring data between Azure Storage accounts in different Azure regions is free.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

The price of Azure storage varies by region. If you use the Azure storage pricing page, you can select different regions and see how the price changes per region.

Box 2: No

You are charged for read and write operations in general-purpose v2 storage accounts. Box 3: No

You would be charge for the read operations of the source storage account and write operations in the destination storage account.

References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview> <https://azure.microsoft.com/en-gb/pricing/details/storage/blobs/>

NEW QUESTION 309

- (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 311

- (Exam Topic 2)

Which service provides serverless computing in Azure?

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

Answer: C

NEW QUESTION 315

- (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 320

- (Exam Topic 2)

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 325

- (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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

NEW QUESTION 329

- (Exam Topic 2)

You plan to use Azure to host two apps named App1 and App2. The apps must meet the following requirements:

- You must be able to modify the code of App1.
- Administrative effort to manage the operating system of App1 must be minimized.
- App2 must run interactively with the operating system of the server. Which type of cloud service should you use for each app?

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

NEW QUESTION 334

- (Exam Topic 2)

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

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

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

- A. Yes
- B. No

Answer: B

Explanation:

You are not charged for unused network interfaces. Therefore, deleting unused network interfaces will not reduce the Azure costs for the company.

References:

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

NEW QUESTION 336

- (Exam Topic 2)

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

Answer Area

Statements	Yes	No
Azure Pay-As-You-Go pricing is an example of CapEx.	<input type="radio"/>	<input type="radio"/>
Azure Reserved VM Instances are an example of OpEx.	<input type="radio"/>	<input type="radio"/>
Deploying your own datacenter is an example of CapEx.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it).

Box 1: No

With the pay-as-go model, you pay for services as you use them. This is Opex (Operational Expenditure), not CapEx (Capital Expenditure). CapEx is where you pay for something upfront. For example, buying a new physical server.

Box 2: No

Paying for electricity for your own datacenter will be classed as CapEx, not OpEx. Box 3: Yes

Deploying your own datacenter is an example of CapEx. This is because you need to purchase all the infrastructure upfront before you can use it. Reference:

<https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold>

NEW QUESTION 337

- (Exam Topic 2)

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

Statements	Yes	No
With software as a service (SaaS), you must apply software updates.	<input type="radio"/>	<input type="radio"/>
With infrastructure as a service (IaaS), you must install the software that you want to use.	<input type="radio"/>	<input type="radio"/>
Azure Backup is an example of platform as a service (PaaS).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://azure.microsoft.com/en-us/overview/what-is-saas/> <https://azure.microsoft.com/en-us/overview/what-is-iaas/> <https://azure.microsoft.com/en-us/overview/what-is-paas/>

NEW QUESTION 339

- (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 343

- (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 345

- (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-stop

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
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 354

- (Exam Topic 2)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

There are different replication options available with a storage account. The 'minimum' replication option is Locally Redundant Storage (LRS). With LRS, data is replicated synchronously three times within the primary region.

Box 2: No

Data is not backed up automatically to another Azure Data Center although it can be depending on the replication option configured for the account. Locally Redundant Storage (LRS) is the default which maintains three copies of the data in the data center.

Geo-redundant storage (GRS) has cross-regional replication to protect against regional outages. Data is replicated synchronously three times in the primary region, then replicated asynchronously to the secondary region.

Box 3: No

The limits are much higher than that. The current storage limit is 2 PB for US and Europe, and 500 TB for all other regions (including the UK) with no limit on the number of files.

References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview>

NEW QUESTION 355

- (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 358

- (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 361

- (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 362

- (Exam Topic 1)

Which Azure service should you use to correlate events from multiple resources into a centralized repository?

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

Answer: A

Explanation:

Azure Event Hubs is a big data streaming platform and event ingestion service. It can receive and process millions of events per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters.

Azure Event Hubs can be used to ingest, buffer, store, and process your stream in real time to get actionable insights. Event Hubs uses a partitioned consumer model, enabling multiple applications to process the stream concurrently and letting you control the speed of processing.

Azure Event Hubs can be used to capture your data in near-real time in an Azure Blob storage or Azure Data Lake Storage for long-term retention or micro-batch processing.

References:

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

NEW QUESTION 363

- (Exam Topic 1)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have

more than one correct solution, while others might not have a correct solution.

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

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure.

You need to deploy an Azure environment that supports the planned migration.

Solution: You create an Azure App Service and Azure virtual machines that have Microsoft SQL Server. installed.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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

NEW QUESTION 367

- (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>

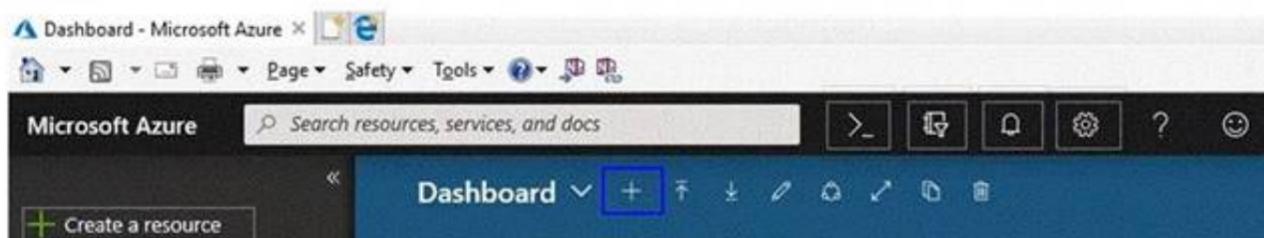
NEW QUESTION 369

- (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

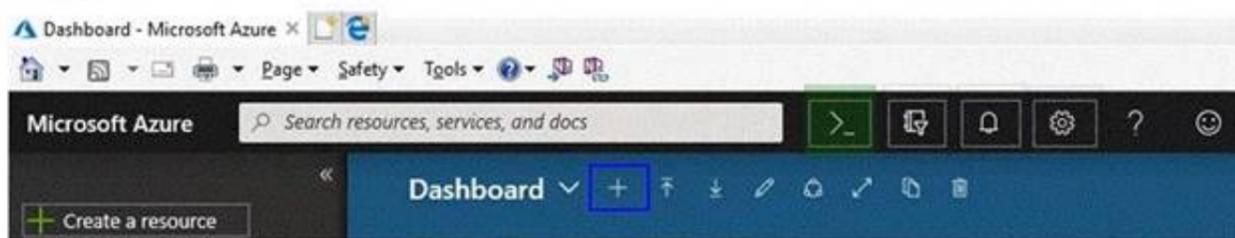


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 374

- (Exam Topic 1)

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

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

Your company plans to purchase Azure.

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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

Access to Support Engineers via email or phone is available in the following support plans: Premier, Professional Direct and standard.

References:

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

NEW QUESTION 378

- (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 382

- (Exam Topic 1)

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

A Standard support plan is included in an Azure free account.

A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).

Support from MSDN forums is only provided to companies that have a pay-as-you-go subscription.

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

NEW QUESTION 386

- (Exam Topic 1)

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

Azure policies provide a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.

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

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

Answer: C

NEW QUESTION 389

- (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 393

- (Exam Topic 1)

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

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

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

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

Answer: C

NEW QUESTION 395

- (Exam Topic 1)

You have an Azure environment that contains 10 virtual networks and 100 virtual machines. You need to limit the amount of inbound traffic to all the Azure virtual networks.

What should you create?

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

Answer: D

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 400

- (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 402

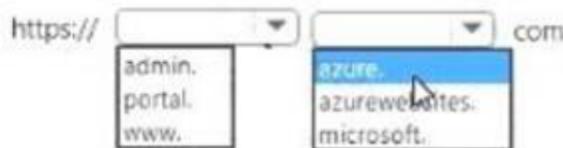
- (Exam Topic 1)

You have an Azure environment that contains 10 web apps.

To which URL should you connect to manage all the Azure resources? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 403

- (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 407

- (Exam Topic 1)

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

Statements	Yes	No
------------	-----	----

By creating additional resource groups in an Azure subscription, additional costs are incurred.	<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:

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 408

- (Exam Topic 1)

Your company has 10 departments.

The company plans to implement an Azure environment.

You need to ensure that each department can use a different payment option for the Azure services it consumes.

What should you create for each department?

- A. a reservation
- B. a subscription
- C. a resource group
- D. a container instance

Answer: B

Explanation:

There are different payment options in Azure including pay-as-you-go (PAYG), Enterprise Agreement (EA), and Microsoft Customer Agreement (MCA) accounts. Your Azure costs are 'per subscription'. You are charged monthly for all resources in a subscription. Therefore, to use different payment options per department, you will need to create a separate subscription per department. You can create multiple subscriptions in a single Azure Active Directory tenant.

NEW QUESTION 412

- (Exam Topic 1)

Match the Azure service to the correct definition.

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1:
 Azure Functions provides the platform for serverless code.
 Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.

Box 2:
 Azure Databricks is a big analysis service for machine learning.
 Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLib'. Mlib is a Machine Learning library consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.

Box 3:
 Azure Application Insights detects and diagnoses anomalies in web apps.
 Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals. Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app.

Box 4:
 Azure App Service hosts web apps.
 Azure App Service is an HTTP-based service for hosting web applications, REST APIs, and mobile back ends. You can develop in your favorite language, be it .NET, .NET Core, Java, Ruby, Node.js, PHP, or Python. Applications run and scale with ease on both Windows and Linux-based environments.

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

NEW QUESTION 417

- (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 422

- (Exam Topic 1)

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

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 423

- (Exam Topic 1)

What is required to use Azure Cost Management?

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

Answer: C

Explanation:

Azure customers with an Azure Enterprise Agreement (EA), Microsoft Customer Agreement (MCA), or Microsoft Partner Agreement (MPA) can use Azure Cost Management.

Cost management is the process of effectively planning and controlling costs involved in your business. Cost management tasks are normally performed by finance, management, and app teams. Azure Cost Management

+ Billing helps organizations plan with cost in mind. It also helps to analyze costs effectively and take action to optimize cloud spending.

References:

<https://docs.microsoft.com/en-gb/azure/cost-management/overview-cost-mgt>

NEW QUESTION 426

- (Exam Topic 1)

Your company plans to deploy an Artificial Intelligence (AI) solution in Azure.

What should the company use to build, test, and deploy predictive analytics solutions?

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

Answer: B

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 427

- (Exam Topic 1)

Match the Azure Cloud Services benefit to the correct description.

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

NOTE: Each correct match is worth one point.

Answer Options

Disaster recovery	Low latency
Fault tolerance	Dynamic scalability

Answer Area

<input type="checkbox"/>	A cloud service that remains available all occurs.
<input type="checkbox"/>	A cloud service that can be recovered all occurs.
<input checked="" type="checkbox"/>	A cloud service that performs quickly with increases.
<input type="checkbox"/>	A cloud service that can be accessed via Internet.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Options

Disaster recovery	Low latency
Fault tolerance	Dynamic scalability

Answer Area

<input type="checkbox"/>	Fault tolerance	A cloud service that remains available all occurs.
<input checked="" type="checkbox"/>	Disaster recovery	A cloud service that can be recovered all occurs.
<input type="checkbox"/>	Dynamic scalability	A cloud service that performs quickly with increases.
<input type="checkbox"/>	Low latency	A cloud service that can be accessed via Internet.

NEW QUESTION 431

- (Exam Topic 1)

statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 434

- (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 435

- (Exam Topic 1)

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

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

You have an Azure environment.

You need to create a new Azure virtual machine from an Android laptop. Solution: You use the Azure portal.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

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

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

References:

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

NEW QUESTION 437

- (Exam Topic 1)

What can Azure Information Protection encrypt?

- A. an Azure Storage account
- B. documents and email messages
- C. an Azure SQL database
- D. network traffic

Answer: B

Explanation:

Azure Information Protection can encrypt documents and emails.

Azure Information Protection is a cloud-based solution that helps an organization to classify and optionally, protect its documents and emails by applying labels. Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations.

The protection technology uses Azure Rights Management (often abbreviated to Azure RMS). This technology is integrated with other Microsoft cloud services and applications, such as Office 365 and Azure Active Directory.

This protection technology uses encryption, identity, and authorization policies. Similarly to the labels that are applied, protection that is applied by using Rights Management stays with the documents and emails, independently of the location—inside or outside your organization, networks, file servers, and applications.

References:

<https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection> <https://docs.microsoft.com/en-us/azure/information-protection/quickstart-label-dnf-protectedemail>

NEW QUESTION 438

- (Exam Topic 1)

Match the Azure service to the correct description.

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

NOTE: Each correct match is worth one point. Select and Place:

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://azure.microsoft.com/en-us/services/sql-database/>

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

NEW QUESTION 439

- (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 442

- (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 445

- (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 448

- (Exam Topic 1)

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

Statements	Yes	No
An Azure free account has a spending limit.	<input type="radio"/>	<input type="radio"/>
An Azure free account has a limit for the amount of data that can be uploaded to Azure.	<input type="radio"/>	<input type="radio"/>
An Azure free account can contain an unlimited number of web apps.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

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

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

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

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

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

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

NEW QUESTION 450

- (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 453

- (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 groups.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

You are not charged for Azure Active Directory Groups. Therefore, deleting unused groups will not reduce your Azure costs.

References:

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

NEW QUESTION 457

- (Exam Topic 1)

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

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

You plan to deploy several Azure virtual machines.

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

A resource group is a logical container for Azure resources. When you create a resource group, you specify

which location to create the resource group in. However, when you create a virtual machine and place it in the resource group, the virtual machine can still be in a different location (different datacenter). Therefore, creating multiple resource groups, even if they are in separate datacenters does not ensure that the services running on the virtual machines are available if a single data center fails.

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

NEW QUESTION 460

- (Exam Topic 1)

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

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

Your company plans to purchase Azure.

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

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

- A. Yes
- B. No

Answer: A

Explanation:

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

References:

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

NEW QUESTION 465

- (Exam Topic 1)

What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?

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

Answer: A

Explanation:

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

The SLA for Virtual Machines states:

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

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

➤ For any Single Instance Virtual Machine using Premium SSD or Ultra Disk for all Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.9%.

References:

<https://azure.microsoft.com/en-us/support/legal/sla/summary/> https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

NEW QUESTION 468

- (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 470

- (Exam Topic 1)

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

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

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

Answer: D

NEW QUESTION 471

- (Exam Topic 1)

You plan to implement an Azure database solution.

You need to implement a database solution that meets the following requirements:

- > Can add data concurrently from multiple regions
- > Can store JSON documents

Which database service should you deploy? To answer, select the appropriate service in the answer area.

The screenshot shows the 'Databases (15)' category in the Azure portal. The services listed are:

- Azure Cosmos DB
- Azure Database for MySQL servers
- SQL servers
- Azure Database Migration Services
- SQL Server stretch databases
- SQL elastic pools
- Managed databases
- SQL managed instances
- SQL databases
- Azure Database for PostgreSQL servers
- SQL data warehouse
- Redis Caches
- Data factories
- Virtual clusters
- Elastic Job agents

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services References:

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-integrate-store-unstructured-data-cosmosdb?ta>

NEW QUESTION 474

- (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 475

- (Exam Topic 1)

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

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

Answer: AD

Explanation:

<https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-d2c>

"There are two storage services IoT Hub can route messages to -- Azure Blob Storage and Azure Data Lake Storage Gen2 (ADLS Gen2) accounts. "

NEW QUESTION 479

- (Exam Topic 1)

You have an Azure web app.

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

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

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

Answer: BC

NEW QUESTION 480

- (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 481

- (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 485

- (Exam Topic 1)

Match the Azure service to the correct description.

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 488

- (Exam Topic 1)

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

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

You have an Azure environment.

You need to create a new Azure virtual machine from an Android laptop. Solution: You use the PowerApps portal.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

PowerApps lets you quickly build business applications with little or no code. It is not used to create Azure virtual machines. Therefore, this solution does not meet the goal.

PowerApps Portals allow organizations to create websites which can be shared with users external to their organization either anonymously or through the login provider of their choice like LinkedIn, Microsoft Account, other commercial login providers.

References:

<https://powerapps.microsoft.com/en-us/blog/introducing-powerapps-portals-powerful-low-code-websites-for-ext>

NEW QUESTION 492

- (Exam Topic 1)

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

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

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. Solution: You modify an Azure Traffic Manager profile.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 497

- (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:

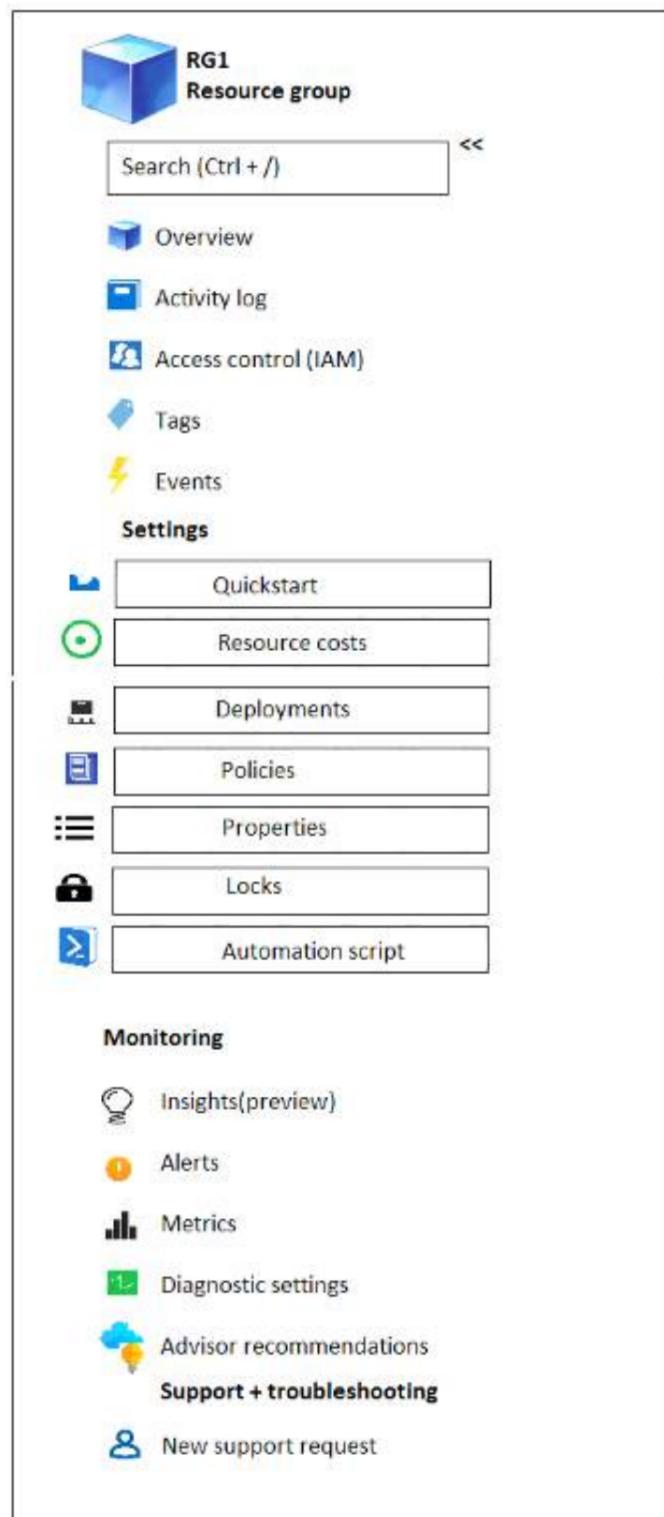
Answer Area

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 502

- (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 505

- (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 506

- (Exam Topic 1)

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

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

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

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

Answer: A

NEW QUESTION 509

- (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 510

- (Exam Topic 1)

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

You have several virtual machines in an Azure subscription. You create a new subscription. The virtual machines cannot be moved to the new subscription.

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

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

Answer: B

Explanation:

You can move a VM and its associated resources to a different subscription by using the Azure portal.

Moving between subscriptions can be handy if you originally created a VM in a personal subscription and now want to move it to your company's subscription to continue your work. You do not need to start the VM in order to move it and it should continue to run during the move.

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/move-vm>

NEW QUESTION 512

- (Exam Topic 1)

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

Statements	Yes	No
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	<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:

Section: Understand Azure Pricing and Support

NEW QUESTION 514

- (Exam Topic 1)

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

When planning to migrate a public website to Azure, you must plan to pay monthly usage costs.

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

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

Answer: A

Explanation:

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

NEW QUESTION 519

- (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 quota 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 523

- (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 525

- (Exam Topic 1)

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 527

- (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 PowerShell. Run the command in Cloud Shell.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/quick-create-cli>

NEW QUESTION 532

- (Exam Topic 1)

You plan to create an Azure virtual machine.

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

Answer Area

<p>Blobs REST-based object storage for unstructured data Explore data using OAuth preview Learn more</p>	<p>Files File shares that use the standard SMB 3.0 protocol Learn more</p>
<p>Tables Tabular data storage Learn more</p>	<p>Queues Effectively scale apps according to traffic Explore data using OAuth preview Learn more</p>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/managed-disks-overview>

NEW QUESTION 536

- (Exam Topic 1)

You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region.

Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?

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

Answer: B

NEW QUESTION 539

- (Exam Topic 1)

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

A support plan solution that gives you best practice information, health status and notifications, and 24/7 access to billing information at the lowest possible cost is a Standard support plan.

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

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

Answer: C

Explanation:

A basic support plan provides:

- 24x7 access to billing and subscription support, online self-help, documentation, whitepapers, and support forums
- Best practices: Access to full set of Azure Advisor recommendations
- Health Status and Notifications: Access to personalized Service Health Dashboard & Health API

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

NEW QUESTION 540

.....

Thank You for Trying Our Product

We offer two products:

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

2nd - Questions and Answers in PDF Format

AZ-900 Practice Exam Features:

- * AZ-900 Questions and Answers Updated Frequently
- * AZ-900 Practice Questions Verified by Expert Senior Certified Staff
- * AZ-900 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * AZ-900 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The AZ-900 Practice Test Here](#)