



"Please note that these files may not be up to date. However, the questions will help you understand the exam format and typical question patterns!"

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Topic 1, Exam Pool A

Question: 1

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.

Statement*

Yes No

All the Azure resources deployed to a resource group must be in the same region

If you assign a role to a resource group, you can't assign a role to the resources in the resource group

When you create a resource group, you can't specify a location for the resource group

Explanation:

Statements

Yes No

All the Azure resources deployed to a resource group must be in the same region

If you assign a role to a resource group, you can't assign a role to the resources in the resource group

When you create a resource group, you can't specify a location for the resource group

Question: 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.

Statements

Yes No

Azure China is Operated by Microsoft

Azure Government is operated by Microsoft

Azure Government is available only to US government agencies and their partners

Explanation:

Answer Area

Statements	Yes	No
Azure China is operated by Microsoft	0	*
Azure Government is operated by Microsoft	0	0
Azure Government is available only to US government agencies and their partners	1*1	

Question: 3

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.

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.

A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically.

A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.

Answer:

Answer:

Explanation:

Statements

Yes

A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.

A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically.

A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.

Question: 4

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.

Statements

Yes

No

Azure provides flexibility between capital expenditure (CapEx) and operational expenditure (OpEx).

If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.

When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.

Answer:

Explanation:

Statements

Yes

No

Azure provides flexibility between capital expenditure (CapEx) and operational expenditure (OpEx).

If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.

When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.

Question: 5

This question requires that you evaluate the underlined text to determine if it is correct. When you are implementing a software as a service (SaaS) solution, you are responsible for configuring high availability. 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. defining scalability rules
- C. installing the SaaS solution
- D. configuring the SaaS solution

Answer: D

Explanation:

Question: 6

You have an on-premises network that contains several servers. You plan to migrate all the servers to Azure. You need to recommend a solution to ensure that some of the servers are available if a single Azure data center goes offline for an extended period. What should you include in the recommendation?

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

Answer: A

Explanation:

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

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

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there are a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from **datacenter failures**.

With Availability Zones, Azure offers industry best 99.99% VM uptime SLA. By architecting your solutions to use replicated VMs in zones, you can protect your applications and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in **another zone**.

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

Question: 7

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

An organization that hosts its infrastructure in a private cloud can decommission its data center.

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. in a hybrid cloud
- C. in the public cloud
- D. on a Hyper-V host

Answer: C

Explanation:

A private cloud is hosted in your datacenter. Therefore, you cannot close your datacenter if you are using a **private cloud**.

A public cloud is hosted externally, for example, in Microsoft Azure. An organization that hosts its **infrastructure in a public cloud can close its data center**.

Public cloud is the most common deployment model. In this case, you have no local hardware to manage or keep up-to-date everything runs on your cloud provider's hardware.

Microsoft Azure is an example of a public cloud provider.

In a private cloud, you create a cloud environment in your own datacenter and provide self-service access to compute resources to users in your organization.

This offers a simulation of a public cloud to your users, but you remain completely responsible for the purchase and maintenance of the hardware and software services you provide.

<https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/4-cloud-deployment-models>

Question: 8

What are two characteristics of the public cloud? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: D, E

Explanation:

With the public cloud, you get pay-as-you-go pricing – you pay only for what you use, no CapEx costs. With the public cloud, you have self-service management. You are responsible for the deployment and configuration of the cloud resources such as virtual machines or web sites. The underlying hardware that hosts the cloud resources is managed by the cloud provider.

<https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/4-cloud-deployment-models>

Question: 9

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.

Question: 10

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.

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.

Solution: Run the script from a computer that runs Linux and has the Azure CLI tools installed.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Section: Understand Core Azure Services

Question: 11

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.

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.

Solution: Run the script from a computer that runs Chrome OS and uses Azure Cloud Shell.

Does this meet the goal?

- A. Yes
- C. No

Answer: B

Explanation:

Section: Understand Core Azure Services

Question: 12

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.

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.

Solution: Run the script from a computer that runs macOS and has PowerShell Core 6.0 installed.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Section: Understand Core Azure Services

Question: 13

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 (NSG)
- B. 10 virtual network gateways
- C. 10 Azure ExpressRoute circuits
- D. one Azure firewall

Explanation:

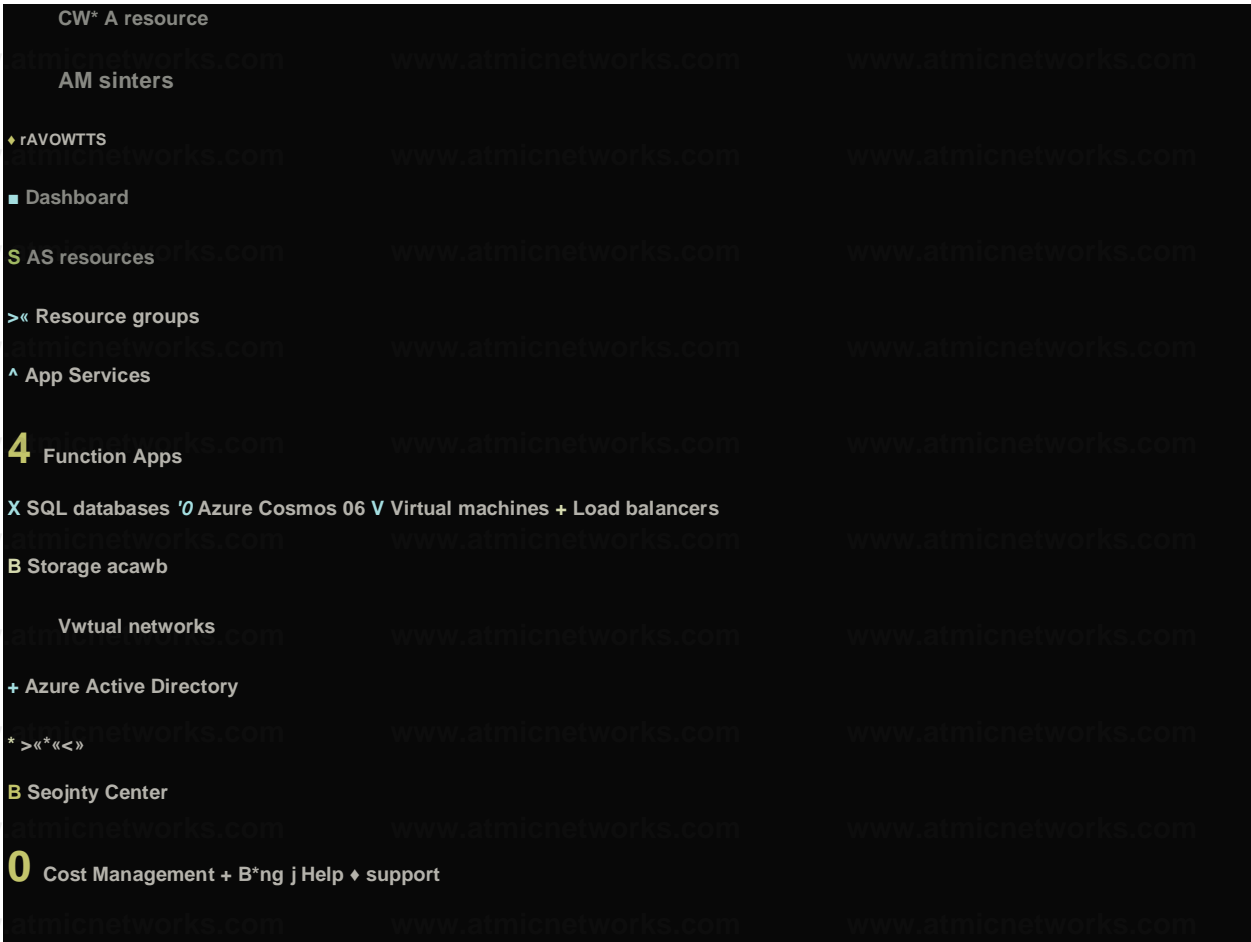
Answer: D

Section: Understand Core Azure Services

Question: 14

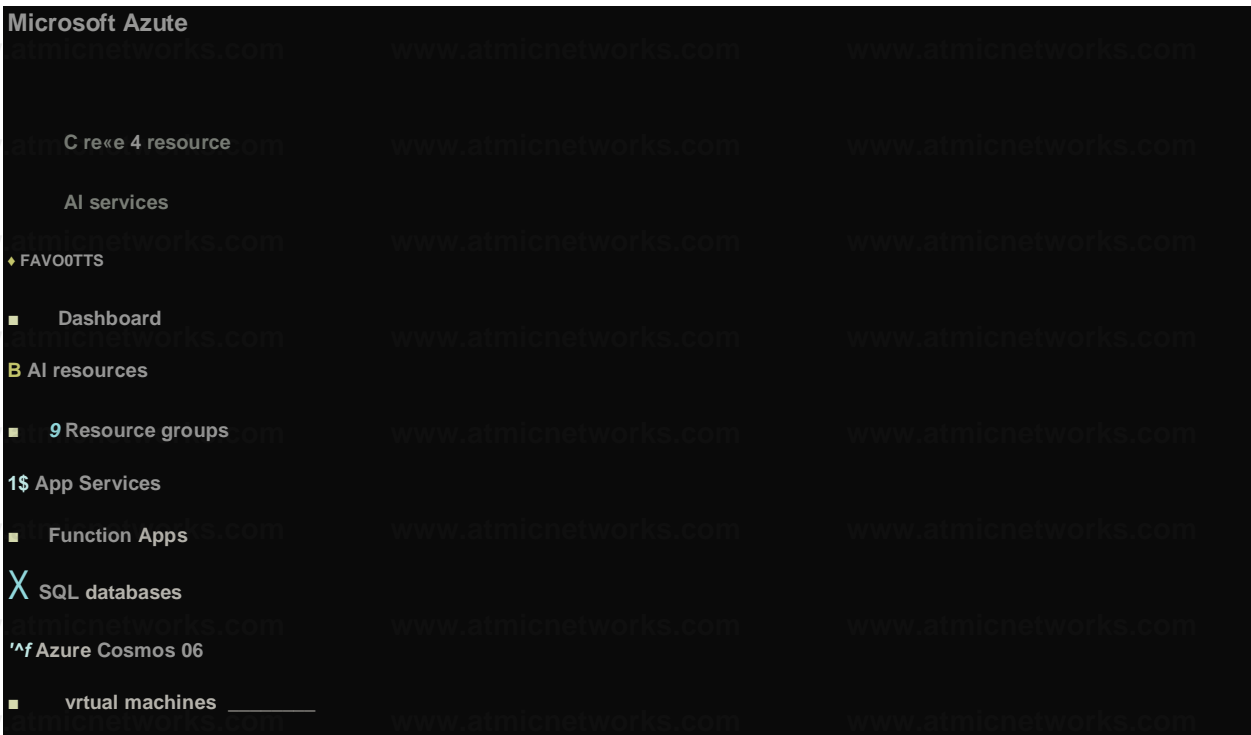
HOTSPOT

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



Answer:

Explanation:





Section: Understand Core Azure Services

Question: 15

DRAG DROP

Match the Azure service to the correct definition.

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

NOTE: Each correct match is worth one point.

Answer Options

Answer Area

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

Answer:

Explanation:

Answer Area

Azure DevOps

An integrated solution for the deployment of code

Azure Advisor

A tool that provides guidance and recommendations to improve an Azure environment

Azure Cognitive
Services

A simplified tool to build intelligent Artificial Intelligence
(AI) applications

Azure Application
Insights

Monitors web applications

Section: Understand Core Azure Services

Question: 16

You plan to map a network drive from several computers that run Windows 10 to Azure Storage. You need to create a storage solution in Azure for the planned mapped drive.

What should you create?

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

Answer: C

Explanation:

<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows>

Question: 17

HOTSPOT

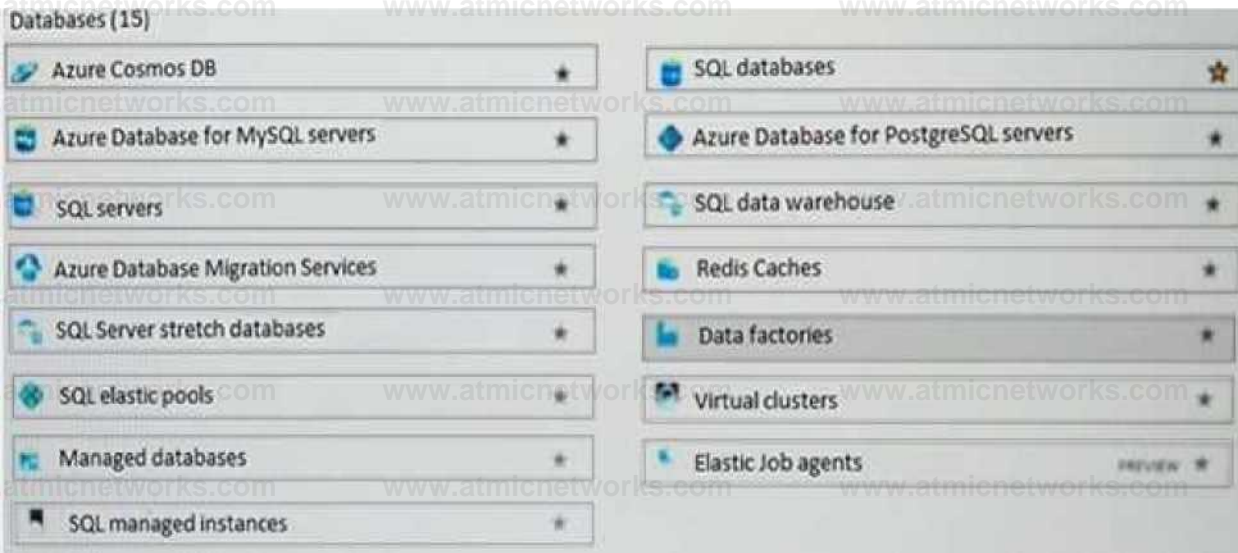
You plan to implement an Azure database solution.

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

Can add data concurrently from multiple regions

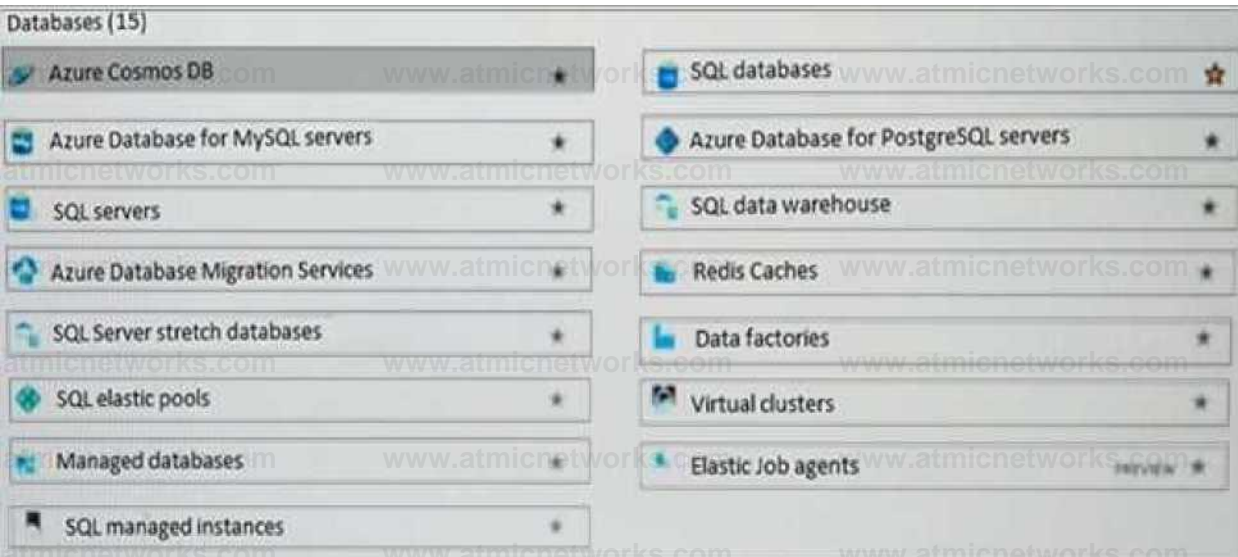
Can store JSON documents

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



Answer:

Explanation:



Section: Understand Core Azure Services

Reference:

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

Question: 18

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.

Statements

Yes

No

All the Azure resources deployed to a single resource group must share the same Azure region.

If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.

If you set permissions to a resource group, all the Azure resources in that resource group inherit the permissions.

Answer:

Explanation:

Statements

Yes No

All the Azure resources deployed to a single resource group must share the same Azure region.

If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.

If you set permissions to a resource group, all the Azure resources in that resource group inherit the permission

Question: 19

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

Question: 20

HOTSPOT

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

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

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

What should you identify for each computer? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Statements

Yes

No

Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.

Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.

Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.

Azure Advisor provides recommendations on how to

Answer:

Explanation:

Statements

Yes No

improve the security of an Azure Active Directory (Azure AD) environment.

Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.

Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.

Section: Understand Core Azure Services

Reference:

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

Question: 21

HOTSPOT

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

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

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

What should you identify for each computer? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Computer1:

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

Computer2:

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

Computer3:

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

Answer:

Explanation:

Computer1:

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

Computer2:

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

Computer3:

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

Reference:

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

Question: 22

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

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

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

- A. No change is needed
- B. Resource groups provide

- C. Azure Resource Manager provides
- D. Management groups provide

Answer: C

Explanation:

Section: Understand Core Azure Services

Question: 23

DRAG DROP

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

Azure Machine Learning

Azure IoT Hub

Azure AI bot

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

Answer:

Explanation:

Answer Area

Azure AI bot

Azure Machine Learning

Azure Functions

Provides a digital online assistant that provides speech support

Uses past trainings to provide predictions that have high probability

Provides serverless computing functionalities

Azure IoT Hub

Processes data from millions of sensors

Section: Understand Core Azure Services

Question: 24

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.

Reference:

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

Question: 25

DRAG DROP

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
- Azure Functions
- Azure App Service

- Provides the platform for serverless code
- A big data analysis service for machine learning
- Detects and diagnoses anomalies in web apps
- Hosts web app

- Azure Application Insights

Answer:

Explanation:

Answer Area

- Azure Functions
- Azure Databricks
- Azure Application Insights
- Azure App Service

- Provides the platform for serverless code
- A big data analysis service for machine learning
- Detects and diagnoses anomalies in web apps
- Hosts web app

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.

Reference:

<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-platform>

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

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

Question: 26

HOTSPOT

You plan to deploy a critical line-of-business application to Azure.

The application will run on an Azure virtual machine.

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

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

NOTE: Each correct selection is worth one point.

Minimum number of virtual machines:

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

Minimum number of availability zones:

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

Answer:

Explanation:

Minimum number of virtual machines:

1	v
2	
3	

Minimum number of availability zones:

1	v
2	
3	

You need a minimum of two virtual machines with each one located in a different availability zone.

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

Reference:

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

Question: 27

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.

Reference:

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

Question: 28

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

Explanation:

Question: 29

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

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

Your Azure environment contains multiple Azure virtual machines.
You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify an Azure firewall.

Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

Question: 30

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

Explanation:

Question: 31

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:

Reference:

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

Question: 32

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.

Statements	Yes	No
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To implement an Azure Multi-Factor Authentication (MFA) solution, you must deploy Q a federation solution or sync on-premises identities to the cloud.		
--	--	--

Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.	Q	Q
---	---	---

Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.		
--	--	--

Answer:

Explanation:

Statements

Yes

No

To implement an Azure Multi-Factor Authentication (MFA) solution, you must deploy -, a federation solution or sync on-premises identities to the cloud.

Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.

Azure Multi-Factor Authentication (MFA) can be required for administrative and non- administrative user accounts.

Question: 33

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.

Reference:

Question: 34

DRAG DROP

Match the term to the correct definition.

Instructions: 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.

Azure Government		An organization that defines international standards across all industries.
GDPR		An organization that defines standards used by the United States government.
ISO		A European policy that regulates data privacy and data protection.
NIST		A dedicated public cloud for federal and state agencies in the United States.

Answer:

Explanation:

ISO	An organization that defines international standards across all industries.
NIST	An organization that defines standards used by the United States government.
GDPR	A European policy that regulates data privacy and data protection.
Azure Government	A dedicated public cloud for federal and state agencies in the United States.

Question: 35

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>

Question: 36

To what should an application connect to retrieve security tokens?

- A. an Azure Storage account
- B. Azure Active Directory (Azure AD)
- C. a certificate store
- D. an Azure key vault

Answer: B

Explanation:

Question: 37

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

Resource groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.

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. Management groups
- C. Azure policies
- D. Azure App Service plans

Answer: C

Explanation:

Question: 38

Your network contains an Active Directory forest. The forest contains 5,000 user accounts.

Your company plans to migrate all network resources to Azure and to decommission the on-premises data center.

You need to recommend a solution to minimize the impact on users after the planned migration.

What should you recommend?

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

Answer: B

Explanation:

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

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

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

Question: 39

HOTSPOT

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.



- Overview
- Activity log
- Access control (IAM)
- Tags
- Events

Settings

- Quickstart
- Resource costs
- Deployments
- Policies
- Properties
- Locks
- Automation script

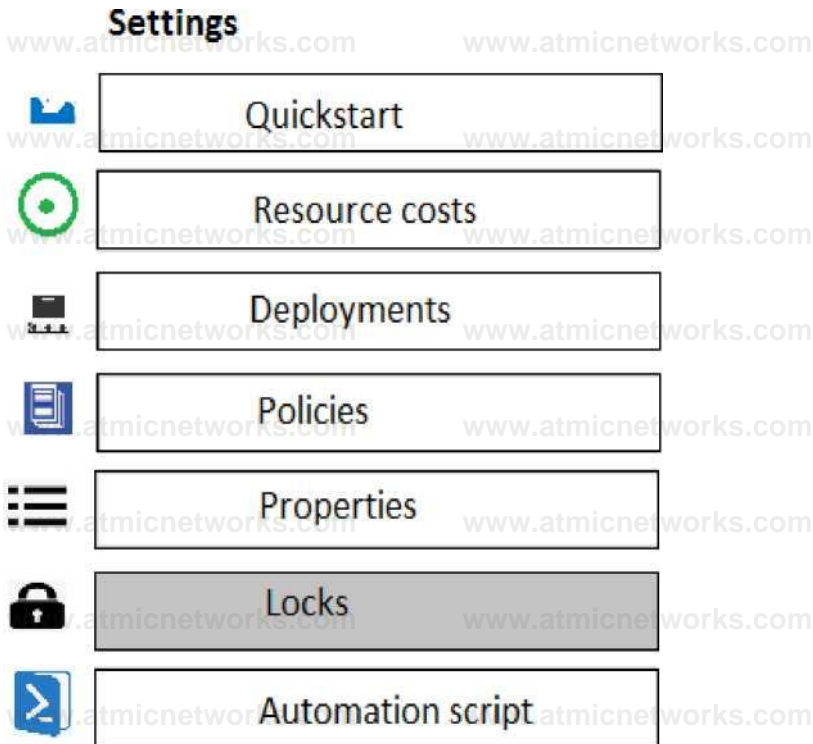
Monitoring

- Insights (preview)
- Alerts
- Metrics
- Diagnostic settings
- Advisor recommendations
- Support + troubleshooting

New support request

Answer:

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 ReadOnly 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>

Question: 40

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.

Reference:

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

Question: 41

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.

Reference:

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

Question: 42

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

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

Your company plans to purchase Azure.

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

Solution: Recommend a Premier support plan.

Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

Question: 43

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.

Reference:

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

Question: 44

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.

Statements

Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.

Yes

No

Azure services in public preview can be managed only by using the Azure CLI.

The cost of an Azure service in private preview decreases when the service becomes generally available.

Explanation:

Statements

Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.

Yes

No

Azure services in public preview can be managed only by using the Azure CLI.

The cost of an Azure service in private preview decreases when the service becomes generally available.

Question: 45

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.

Reference:

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

Section: Understand Azure Pricing and Support

Question: 46

This question requires that you evaluate the underlined text to determine if it is correct. Your Azure trial account expired last week. You are now unable to create additional Azure Active Directory (Azure AD) user accounts.

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

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

Answer: B

Explanation:

A stopped (deallocated) VM is offline and not mounted on an Azure host server. Starting a

VM mounts the VM on a host server before the VM starts. As soon as the VM is mounted, it becomes chargeable. For this reason, you are unable to start a VM after a trial has expired.

Question: 47

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.

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

Answer:

Explanation:

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

Question: 48

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.

Statements	Yes	No
A single Microsoft account can be used to manage multiple Azure subscriptions.	<input type="checkbox"/>	<input type="checkbox"/>
Two Azure subscriptions can be merged into a single subscription by creating a support request.	<input type="checkbox"/>	<input type="checkbox"/>
A company can store resources in multiple subscriptions.	<input type="checkbox"/>	<input type="checkbox"/>

Answer:

Explanation:

Statements

Yes

No

A single Microsoft account can be used to manage multiple Azure subscriptions.

Two Azure subscriptions can be merged into a single subscription by creating a support request.

A company can store resources in multiple subscriptions.

Question: 50

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.

Reference:

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

Question: 51

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

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

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

* 20 user accounts in Azure Active Directory (Azure AD)

* Five groups in Azure AD

* 10 public IP addresses

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

- A. Yes
- B. No

Answer: B

Explanation:

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

Reference:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways>

Question: 52

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.

Reference:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways>

Question: 53

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.

Reference:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways>

Question: 54

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

Explanation:

Answer: A

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.

Reference:

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

Question: 55

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.

Reference:

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

Question: 56

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

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

You have an Azure environment.

You need to create a new Azure virtual machine from an Android laptop.

Solution: You use Bash in Azure Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Reference:

<https://www.thomasmaurer.ch/2019/01/azure-cloud-shell/>

<https://www.pcmag.com/encyclopedia/term/66542/android-laptop>

Question: 57

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

Explanation:

Question: 59

A team of developers at your company plans to deploy, and then remove, 50 customized virtual machines each week. Thirty of the virtual machines run Windows Server 2016 and 20 of the virtual machines run Ubuntu Linux.

You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.

What should you recommend?

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

Answer: C

Explanation:

DevTest Labs creates labs consisting of pre-configured bases or Azure Resource Manager templates. By using DevTest Labs, you can test the latest versions of your applications by doing the following tasks: Quickly provision Windows and Linux environments by using reusable templates and artifacts.

Easily integrate your deployment pipeline with DevTest Labs to provision on-demand environments.

Scale up your load testing by provisioning multiple test agents and create pre-provisioned environments for training and demos

<https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview>

Question: 60

HOTSPOT

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



Answer:



Question: 61

HOTSPOT

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

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

Answer:

Explanation:

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

Reference:

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

Question: 62

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

You need to recommend a storage solution for the data.

Which two solutions should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: CE

Explanation:

Question: 63

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

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

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

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

Answer: C

Explanation:

Answer:

Question: 65

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.

Question: 66

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

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

Answer: D

Explanation:

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

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

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

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

Reference:

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

Question: 67

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

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

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

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

Answer: B

Explanation:

Authentication, not authorization is the process of verifying a user's credentials.

The difference between authentication and authorization is:

Authentication is proving your identity, proving that you are who you say you are. The most common example of this is logging in to a system by providing credentials such as a username and password.

Authorization is what you're allowed to do once you've been authenticated. For example, what resources you're allowed to access and what you can do with those resources.

Question: 68

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

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

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment.

What should you include in the recommendation?

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

Answer: A

Explanation:

Question: 69

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

Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.

3

A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet

Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.

Answer:

Explanation:

Question: 70

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

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

You assign an Azure policy specifying that virtual networks are not an allowed resource type in RG1.

VNET1 is deleted automatically.

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

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

Answer: C

Explanation:

The VNet will be marked as 'Non-compliant' when the policy is assigned. However, it will not be deleted and will continue to function normally.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements.

If there are any existing resources that aren't compliant with a new policy assignment, they appear under Non-compliant resources.

Reference:

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

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

Question: 71

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.

Reference:

<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>

Question: 72

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

If a resource group named RG1 has a delete lock, only a member of the global administrators group can delete RG1.

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

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

Answer: B

Explanation:

Question: 73

Your company has an Azure environment that contains resources in several regions.

A company policy states that administrators must only be allowed to create additional Azure resources in a region in the country where their office is located.

You need to create the Azure resource that must be used to meet the policy requirement.

What should you create?

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

Answer: C

Explanation:

Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements. Azure Policy meets this need by evaluating your resources for non-compliance with assigned policies. All data stored by Azure Policy is encrypted at rest.

Azure Policy offers several built-in policies that are available by default. In this question, we would use the 'Allowed Locations' policy to define the locations where resources can be deployed.

Reference:

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

Question: 74

Your company plans to move several servers to Azure.

The company's compliance policy states that a server named FinServer must be on a separate network segment

You are evaluating which Azure services can be used to meet the compliance policy requirements.

Which Azure solution should you recommend?

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

Answer: B

Explanation:

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

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

Reference:

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

Question: 77

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%.

Reference:

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

Question: 78

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.

Iniwrlna

fMamaai

Ya

Ns

bcii Ann* nAvtnplcn an ccntix mJbple MOui* tftnirtMm

bill Amit MnanpOan an w Mauden ty uung 4 MciwCR «ccmA crly

An An.it muratft^ ccHUim mJftpit AMM y*w<w*»

Answer:

Explanation:

Statements	Yes	No
Each Azure subscription can contain multiple account administrators.	0	0
Each Azure subscription can be managed by using a Microsoft account only.	0	@
An Azure resource group contains multiple Azure subscriptions.	0	0

Question: 79

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:

Reference:

[https://www.neowin.net/news/several-more-azure-services-now-available-in-private-public- preview/](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.

Question: 82

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: A, D

Explanation:

Question: 84

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

Explanation:

Question: 86

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

Explanation:

Answer: A

Question: 88

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:

Reference:

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

Many Azure resource have quote limits. The purpose of the quota limits is to help you control your Azure costs. However, it is common to require an increase to the default quota. You can request a quota limit increase by opening a support request. In the support request, select 'Service and subscription limits (quotas)' for the Issue type, select your subscription and the service you want to increase the quota for. For this question, you would select 'SQL Database Managed Instance' as the quote type.

Reference:

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

Question: 89

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.

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

Answer:

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

Question: 90

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

Explanation:

Question: 91

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

Explanation:

Question: 92

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

If a resource group named RG1 has a delete lock, only a member of the global administrators group can delete RG1.

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

- A. No change is needed
- B. the delete lock must be removed before an administrator can delete RG1.

C. an Azure policy must be modified before an administrator can delete RG1.

D. an Azure tag must be added before an administrator can delete RG1.

Answer: B

Explanation:

Question: 94

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

Explanation:

Question: 96

HOTSPOT

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

Monitor threats by using sensors

Enforce azure Multi-Factor Authentication (MFA) based on a condition

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

NOTE: Each correct selection is worth one point.

Monitor threats by using sensors:

Azure Monitor
Azure Security Center
Azure Active Directory (Azure AD) Identity Protection
Azure Advanced Threat Protection (ATP)

Enforce Azure MFA based on a condition:

Azure Monitor
Azure Security Center
Azure Active Directory (Azure AD) Identity Protection
Azure Advanced Threat Protection (ATP)

Answer:

Explanation:

Monitor threats by using sensors:

- Azure Monitor
- Azure Security Center
- Azure Active Directory (Azure AD) Identity Protection
- Azure Advanced Threat Protection (ATP)

Enforce Azure MFA based on a condition:

- Azure Monitor
- Azure Security Center
- Azure Active Directory (Azure AD) Identity Protection
- Azure Advanced Threat Protection (ATP)

Box 1:

To monitor threats by using sensors, you would use Azure Advanced Threat Protection (ATP).

Azure Advanced Threat Protection (ATP) is a cloud-based security solution that leverages your onpremises Active Directory signals to identify, detect, and investigate advanced threats, compromised identities, and malicious insider actions directed at your organization.

Sensors are software packages you install on your servers to upload information to Azure ATP.

Box 2:

To enforce MFA based on a condition, you would use Azure Active Directory Identity Protection.

Azure AD Identity Protection helps you manage the roll-out of Azure Multi-Factor Authentication (MFA) registration by configuring a Conditional Access policy to require MFA registration no matter what modern authentication app you are signing in to.

Reference:

<https://docs.microsoft.com/en-us/azure-advanced-threat-protection/what-is-atp>

<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-identity-protection-configure-mfa-policy>

Question: 97

You need to configure an Azure solution that meets the following requirements:

Secures websites from attacks

Generates reports that contain details of attempted attacks

What should you include in the solution?

- A. Azure Firewall
- B. a network security group (NSG)
- C. Azure Information Protection
- D. DDoS protection

Answer: D

Explanation:

DDoS is a type of attack that tries to exhaust application resources. The goal is to affect the application's availability and its ability to handle legitimate requests. DDoS attacks can be targeted at any endpoint that is publicly reachable through the internet.

Azure has two DDoS service offerings that provide protection from network attacks: DDoS Protection Basic and DDoS Protection Standard.

DDoS Basic protection is integrated into the Azure platform by default and at no extra cost.

You have the option of paying for DDoS Standard. It has several advantages over the basic service, including logging, alerting, and telemetry. DDoS Standard can generate reports that contain details of attempted attacks as required in this question.

Reference:

<https://docs.microsoft.com/en-us/azure/security/fundamentals/ddos-best-practices>

Question: 98

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

Explanation:

Question: 99













HOTSPOT

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 ★

Answer:

Explanation:

 Virtual networks (classic) ★
 Application gateways ★
 Local network gateways ★
 CDN profiles ★
 ExpressRoute circuits ★
 Network security groups ★

Question: 100

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

What should you identify?

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

Answer: D

Explanation:

Question: 101

A support engineer plans to perform several Azure management tasks by using the Azure CLI.

You install the CLI on a computer.

You need to tell the support engineer which tools to use to run the CLI.

Which two tools should you instruct the support engineer to use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Command Prompt
- B. Azure Resource Explorer
- C. Windows PowerShell
- D. Windows Defender Firewall
- E. Network and Sharing Center

Answer: AC

Explanation:

Question: 102

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

One of the benefits of Azure SQL Data Warehouse is that high availability is built into the platform.

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. automatic scaling
- C. data compression
- D. versioning

Answer: A

Explanation:

Question: 103

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

Explanation:

Question: 104

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

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

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

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

Answer: A

Explanation:

Question: 107

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.

Reference:

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

Question: 108

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 SQL databases.

Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

Microsoft Azure SQL Database is a relational database-as-a-service, which falls into the industry category Platform as a Service (PaaS) SQL Server in Azure Virtual Machine (VM) falls into the industry category Infrastructure as a Service (IaaS), and allows you to run SQL Server inside a virtual machine in

the cloud."

Question: 109

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.

Question: 110

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

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

After you answer a question in this section, you will NOT be able to return to it. As a result, these

questions will not appear in the review screen.

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

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

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

Solution: You create an Azure App Service and Azure Storage accounts.

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

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

Question: 111

Your company hosts an accounting named App1 that is used by all the customers of the company. App1 has low usage during the first three weeks of each month and very high usage during the last week of each month.

Which benefit of Azure Cloud Services supports cost management for this type of usage pattern?

A. high availability

B. high latency

C. elasticity

D. load balancing

Answer: C

Explanation:

Elasticity in this case is the ability to provide additional compute resource when needed and reduce the compute resource when not needed to reduce costs. Autoscaling is an example of elasticity.

Elastic computing is the ability to quickly expand or decrease computer processing, memory and storage resources to meet changing demands without worrying about capacity planning and engineering for peak usage. Typically controlled by system monitoring tools, elastic computing matches the amount of resources allocated to the amount of resources actually needed without disrupting operations. With cloud elasticity, a company avoids paying for unused capacity or idle resources and doesn't have to worry about investing in the purchase or maintenance of additional resources and equipment.

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

Question: 112

You plan to migrate a web application to Azure. The web application is accessed by external users.

You need to recommend a cloud deployment solution to minimize the amount of administrative effort used to manage the web application.

What should you include in the recommendation?

A. software as a service (SaaS)

B. platform as a service (PaaS)

C. infrastructure as a service (IaaS)

D. database as a service (DaaS)

Answer: C

Explanation:

Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises. App Service includes the web and mobile capabilities that were previously delivered separately as Azure Websites and Azure Mobile Services.

<https://docs.microsoft.com/en-us/azure/security/fundamentals/paas-applications-using-app-services>

Question: 113

HOTSPOT

Which cloud deployment solution is used for Azure virtual machines and Azure SQL databases? To

answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

Azure virtual machines:

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

Azure SQL databases:

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

Answer:

Explanation:

Answer Area

Azure virtual machines:

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

Azure SQL databases:

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

Question: 114

You have an on-premises network that contains 100 servers.

You need to recommend a solution that provides additional resources to your users. The solution must minimize capital and operational expenditure costs.

What should you include in the recommendation?

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

Answer: D

Explanation:

A hybrid cloud is a combination of a private cloud and a public cloud.

Capital expenditure is the spending of money up-front for infrastructure such as new servers.

With a hybrid cloud, you can continue to use the on-premises servers while adding new servers in the public cloud (Azure for example). Adding new servers in Azure minimizes the capital expenditure costs as you are not paying for new servers as you would if you deployed new server on-premises.

Question: 115

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.

Statements

Yes

No

To achieve a hybrid cloud model, a company must always migrate from a private cloud model.

A company can extend the capacity of its internal network by using the public cloud.

In a public cloud model, only guest users at your company can access the resources in the cloud.

0

Answer:

Explanation:

Statements

Yes

No

To achieve a hybrid cloud model, a company must always migrate from a private cloud model.

A company can extend the capacity of its internal network by using the public cloud.

In a public cloud model, only guest users at your company can access the resources in the cloud.

Question: 116

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

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

You plan to deploy several Azure virtual machines. You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more scale sets.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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

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

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

Question: 117

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

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

You plan to deploy several Azure virtual machines.

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

Solution: You deploy the virtual machines to two or more availability zones.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

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

There are three Availability Zones per supported Azure region.

Each Availability Zone has a distinct power source, network, and cooling. By architecting your solutions to use

replicated VMs in zones, you can protect your apps and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.

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

Question: 118

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 regions. Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation:

By deploying the virtual machines to two or more regions, you are deploying the virtual machines to multiple datacenters. This will ensure that the services running on the virtual machines are available if a single data center fails.

Azure operates in multiple datacenters around the world. These datacenters are grouped in to geographic regions, giving you flexibility in choosing where to build your applications.

You create Azure resources in defined geographic regions like 'West US', 'North Europe', or 'Southeast Asia'. You can review the list of regions and their locations. Within each region, multiple datacenters exist to provide for redundancy and availability.

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

Question: 119

You have 1,000 virtual machines hosted on the Hyper-V hosts in a data center.

You plan to migrate all the virtual machines to an Azure pay-as-you-go subscription.

You need to identify which expenditure model to use for the planned Azure solution.

Which expenditure model should you identify?

- A. operational
- B. elastic
- C. capital
- D. scalable

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). This switch also requires more careful management of your costs. The benefit of the cloud is that you can fundamentally and positively affect the cost of a service you use by merely shutting down or resizing it when it's not needed.

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

Question: 122

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

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

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

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

NOTE: Each correct selection is worth one point.

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

Answer: A, E

Explanation:

To implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines, you need to configure a VPN (Virtual Private Network) to connect the on-premises network to the Azure virtual network.

The Azure VPN device is known as a Virtual Network Gateway. The virtual network gateway needs to be located in a dedicated subnet in the Azure virtual network. This dedicated subnet is known as a gateway subnet and must be named 'GatewaySubnet'.

Note: a virtual network (answer D) is also required. However, as we already have virtual machines deployed in a Azure, we can assume that the virtual network is already in place.

Reference:

<https://docs.microsoft.com/en-us/office365/enterprise/connect-an-on-premises-network-to-a-microsoft-azure-virtual-network>

Question: 123

DRAG DROP

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 dusters

Answer:

Explanation:

Answer Area

Azure SQL Database

A managed relational cloud database service.

Azure SQL Data Warehouse

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 HDInsight

An open-source framework for the distributed processing and analysis of big data sets in clusters

Reference:

<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>

Question: 124

HOTSPOT

You need to identify which blades in the Azure portal must be used to perform the following tasks:

View security recommendations.

Monitor the health of Azure services.

Browse available virtual machine images.

Which blade should you identify for each task? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Monitor the health of Azure services:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

Browse available virtual machine images:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

View security recommendations:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

Explanation:

Answer:

Monitor the health of Azure services:



Browse available virtual machine images:



View security recommendations:



Question: 125

Which Azure service should you use to store certificates?

- A. Azure Security Center
- B. an Azure Storage account
- C. Azure Key Vault
- D. Azure Information Protection

Answer: C

Explanation:

Azure Key Vault is a secure store for storage various types of sensitive information including passwords and certificates.

Azure Key Vault can be used to Securely store and tightly control access to tokens, passwords, certificates, API keys, and other secrets.

Secrets and keys are safeguarded by Azure, using industry-standard algorithms, key lengths, and hardware security modules (HSMs). The HSMs used are Federal Information Processing Standards (FIPS) 140-2 Level 2 validated.

Access to a key vault requires proper authentication and authorization before a caller (user or application) can get access. Authentication establishes the identity of the caller, while authorization determines the operations that they are allowed to perform.

Reference:

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

Question: 126

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**.

Reference:

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

Question: 127

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

Your company implements Azure policies to automatically add a watermark to Microsoft Word documents that contain credit card information.

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

- A. No change is needed.
- B. DDoS protection
- C. Azure Information Protection
- D. Azure Active Directory (Azure AD) Identity Protection

Answer: C

Explanation:

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

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

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

Reference:

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

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

Question: 128

This question requires that you evaluate the underlined text to determine if it is correct.
From Azure Monitor, you can view which user turned off a specific virtual machine during the last 14 days.

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

- A. No change is needed
- B. Azure Event Hubs
- C. Azure Activity Log
- D. Azure Service Health

Answer: C

Explanation:

You would use the Azure Activity Log, not Azure Monitor to view which user turned off a specific virtual machine during the last 14 days.

Activity logs are kept for 90 days. You can query for any range of dates, as long as the starting date isn't more than 90 days in the past.

In this question, we would create a filter to display shutdown operations on the virtual machine in the last 14 days.

Reference:

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

Question: 129

HOTSPOT

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.

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

Answer:

Explanation:

Downtime in Minutes
Maximum Available Minutes
(Maximum Available Minutes - Downtime in Minutes)

60
1,440
Maximum Available

▼
100
99.99
1.440

"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.

Reference:

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

Question: 131

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

Reference:

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

Question: 132

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>

Question: 133

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

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

Answer: D

Explanation:

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

Question: 134

This question requires that you evaluate the underlined text to determine if it is correct.
You can create an Azure support request from support.microsoft.com.

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

- A. No change is needed.
- B. the Azure portal
- C. the Knowledge Center
- D. the Security & Compliance admin center

Answer: B

Explanation:

You can create an Azure support request from the Help and Support blade in the Azure portal or from the context menu of an Azure resource in the Support + Troubleshooting section.

Reference:

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

Question: 135

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.

Reference:

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

Question: 136

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:

Question: 137

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.

Statements

Yes

No

An Azure free account has a spending limit

10

An Azure free account has a limit for the amount of data that can be uploaded to Azure.

An Azure free account can contain an unlimited number of web apps.

0

Answer:

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

Reference:

<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>

Question: 138
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.

Statements

Yes

No

An Azure service in private preview is released to all Azure customers.

An Azure service in public preview is released to all Azure customers.

An Azure service in general availability is released to a subset of Azure customers.

Answer:

Explanation:

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

Box 1: No

Most services go to private preview then public preview before being released to general availability. The private preview is only available to certain Azure customers for evaluation purposes.

Box 2: Yes

Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription.

Services in public preview are often offered at a discount price.

Public previews are excluded from SLAs and in some cases, no support is offered.

Box 3: No

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

Reference:

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

Question: 142

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

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

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

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

Answer: A

Explanation:

Question: 146

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

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

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

From Azure documentation, you have the following command that creates a virtual machine named VM1.

```
az vm create --resource-group RG1 --name VM1 -- image UbuntuLTS --generate-ssh-keys
```

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

Solution: From a computer that runs Windows 10, install Azure CLI. From a command prompt, sign in to Azure and then run the command.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Question: 147

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

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

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

From Azure documentation, you have the following command that creates a virtual machine named VM1.

```
az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys
```

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

Solution: From the Azure portal, launch Azure Cloud Shell and select Bash. Run the command in Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Question: 149

You plan to deploy a website to Azure. The website will be accessed by users worldwide and will host large video files. You need to recommend which Azure feature must be used to provide the best video playback

experience. What should you recommend?

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

Answer: B

Explanation:

Question: 150

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

Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.

0

Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.

0

0

Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.

0

0

Answer:

Explanation:

Statements

Yes

No

Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.



Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual



machines.

Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.



Question: 151

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. "

Question: 152

You have an on-premises application that sends email notifications automatically based on a rule.

You plan to migrate the application to Azure.

You need to recommend a serverless computing solution for the application.

What should you include in the recommendation?

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

Answer: A

Explanation:

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

Question: 153

Your company has an on-premises network that contains multiple servers.

The company plans to reduce the following administrative responsibilities of network administrators:

- Backing up application data
- Replacing failed server hardware
- Managing physical server security
- Updating server operating systems
- Managing permissions to shared documents

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

You need to identify which administrative responsibilities will be reduced after the planned migration.

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

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

Answer: A, C

Explanation:

Azure virtual machines run on Hyper-V physical servers. The physical servers are owned and managed by Microsoft. As an Azure customer, you have no access to the physical servers. Microsoft

manage the replacement of failed server hardware and the security of the physical servers so you don't need to.

Question: 154

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: B, C

Explanation:

Question: 155

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
Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).	0	0
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	0	0
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	0	0

Answer:

Explanation:

Statements

Yes No

Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD)

Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources ^

Azure has built-in authentication and authorization services that provide secure access to Azure resources.

Question: 156

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/>

Question: 157

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

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

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

- A. No change is needed.
- B. only configurable from Azure CLI

C. excluded from the Service Level Agreements

D. only configurable from the Azure portal

Answer: C

Explanation:

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

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

Reference:

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

Question: 159

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. Reference:

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

Question: 160

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.

Statements

Yes

All Azure services in private preview must be accessed by using a separate Azure portal.

Azure services in public preview can be used in production environments.

Azure services in public preview are subject to a Service Level Agreement (SLA).

Answer:

Explanation:

Statements

All Azure services in private preview must be accessed by using a separate Azure portal.

Azure services in public preview can be used in production environments.

Azure services in public preview are subject to a Service Level Agreement (SLA).

Question: 161

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

If Microsoft plans to end support for an Azure service that does NOT have a successor service, Microsoft will provide notification at least 12 months before.

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

- A. No change is needed.
- B. 6 months
- C. 90 days
- D. 30 days

Answer: A

Explanation:

Reference:

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

Question: 164

You plan to provision Infrastructure as a Service (IaaS) resources in Azure.

Which resource is an example of IaaS?

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

Answer: B

Explanation:

An Azure virtual machine is an example of Infrastructure as a Service (IaaS).

Azure web app, Azure logic app and Azure SQL database are all examples of Platform as a Service (PaaS).

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

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

Question: 165

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

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

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

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

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

Answer: A

Explanation:

Question: 166

Which service provides serverless computing in Azure?

- A. Azure Virtual Machines
- B. Azure Container instances

- C. Azure Functions
- D. Azure storage account

Answer: C

Explanation:

Question: 167

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

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

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

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

Answer: C

Explanation:

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

Reference:

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

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

Question: 168

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

11 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.

Reference:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways>

Question: 169

DRAG DROP

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 Area

Services

- Azure Functions
- Azure App Service
- Azure virtual machines
- Azure Container Instances

Answer Area

- Service: Provide operating system virtualization
- Service: Provide portable environment for virtualized applications
- Service: Used to build, deploy, and scale web apps
- Service: Provide a platform for serverless code

Answer:

Explanation:

Azure Functions	Provide operating system virtualization
Azure App Service	Provide portable environment for virtualized applications
Azure virtual machines	Used to build, deploy, and scale web apps
Azure Container Instances	Provide a platform for serverless code

Question: 172

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

The Azure Standard support plan is the lowest cost option to receive 24x7 access to support engineers by phone.

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

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

Answer: C

Explanation:

The Basic support plan is free so is therefore the cheapest. The Developer support plan is the cheapest paid-for support plan. The order of support plans in terms of cost ranging from the cheapest to most expensive is: Basic, Developer, Standard, Professional Direct, Premier.

Reference:

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

Question: 173

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.

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.

A Platform as a Service (PaaS) solution that hosts web apps in Azure can be provided with additional memory by changing the pricing tier.

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.

Answer:

Explanation:

Statements

Yes

No

A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.

A Platform as a Service (PaaS) solution that hosts web apps in Azure can be provided with additional memory by changing the pricing tier.

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.

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.

Reference:

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

Question: 174

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

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

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

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

You need to deploy an Azure environment that meets the company migration plan.

Solution: You create an Azure virtual machines, Azure SQL databases, and Azure Storage accounts.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Platform as a service (PaaS) is a complete development and deployment environment in the cloud. PaaS includes infrastructure—servers, storage, and networking—but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating.

Reference:

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

Question: 175

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

You need to recommend a cloud deployment solution for all the applications.

What should you recommend?

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

Answer: C

Explanation:

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

Incorrect Answers:

Software as a service (SaaS) allows users to connect to and use cloud-based apps over the Internet. Common

A: examples are email, calendaring, and office tools. In this scenario, you need to run your own apps, and therefore require an infrastructure.

B:

Platform as a service (PaaS) is a complete development and deployment environment in the cloud. PaaS includes infrastructure—servers, storage, and networking—but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating.

Reference:

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

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

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

Question: 176

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.

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"/>

Answer:

Explanation:

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"/>

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.

Reference:

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

Question: 177

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.

Statements

Yes

No

An Azure resource can have multiple Delete locks.

An Azure resource inherits locks from its resource group.

If an Azure resource has a Read-only lock, you can add a Delete lock to the resource.

Answer:

Explanation:

Statements

Yes

No

An Azure resource can have multiple Delete locks

An Azure resource inherits locks from its resource group.

If an Azure resource has a Read-only lock, you can add a Delete

lock to the resource.

Reference:

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

Question: 178

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.

Statements

Yes

No

North America is represented by a single Azure region.

Every Azure region has multiple datacenters.

Data transfers between Azure services located in different Azure regions are always free

Answer:

Explanation:

Statements

Yes

No

North America is represented by a single Azure region.

Every Azure region has multiple datacenters.

Data transfers between Azure services located in different Azure regions are always free.

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.

Reference:

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

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

Question: 179

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

Azure Cosmos DB is an example of a platform as a service (PaaS) offering.

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

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

Answer: A

Explanation:

Azure Cosmos DB is an example of a platform as a service (PaaS) cloud database provider.

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/database-security>

Question: 180

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.

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 2TB of data and up to one million files.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

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"/>

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.

Reference:

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

Question: 181

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.

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

Answer:

Explanation:

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

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.

Reference:

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

Question: 182

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

Azure Databricks is an Apache Spark-based analytics service.

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

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

Answer: A

Explanation:

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

Reference:

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

Question: 183

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.

Statements

Yes

No

Azure Monitor can monitor the performance of on-premises o computers.

Azure Monitor can send alerts to Azure Active Directory security o groups

Azure Monitor can trigger alerts based on data in an Azure Log O Analytics workspace.

Answer:

Explanation:

Statements

Yes

No

Azure Monitor can monitor the performance of on-premises O computers.

Azure Monitor can send alerts to Azure Active Directory security O groups.

Azure Monitor can trigger alerts based on data in an Azure Log O Analytics workspace.

Box 1: Yes

Azure Monitor maximizes the availability and performance of your applications and services by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments.

Box 2: Yes

Alerts in Azure Monitor proactively notify you of critical conditions and potentially attempt to take corrective action.

Box 3: Yes

Azure Monitor uses Target Resource, which is the scope and signals available for alerting. A target can be any Azure resource. Example targets: a virtual machine, a storage account, a virtual machine scale set, a Log Analytics workspace, or an Application Insights resource.

Reference:

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

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-overview>

Question: 184

Which Azure service provides a set of version control tools to manage code?

- A. Azure Repos
- B. Azure DevTest Labs
- C. Azure Storage
- D. Azure Cosmos DB

Answer: A

Explanation:

Azure Repos is a set of version control tools that you can use to manage your code.

Incorrect Answers:

8: Azure DevTest Labs creates labs consisting of pre-configured bases or Azure Resource Manager templates. These have all the necessary tools and software that you can use to create environments.

D: Azure Cosmos DB is Microsoft's globally distributed, multi-model database service.

Reference:

<https://docs.microsoft.com/en-us/azure/devops/repos/get-started/what-is-repos?view=azure-devops>

Question: 185

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

Azure Site Recovery provides fault tolerance for virtual machines.

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

A. No change is needed.

B. disaster recovery

C. elasticity

D. high availability

Answer: A

Explanation:

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

Reference:

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

Question: 186

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.

Statements

Yes No

Azure Advisor can generate a list of Azure virtual machines that are protected by Q Azure Backup

If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease

To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days.

Answer:

Explanation:

Statements

Yes No

Azure Advisor can generate a list of Azure virtual machines that are protected by Azure Backup

If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease

To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days.

Box 1: No

Azure Advisor does not generate a list of virtual machines that ARE protected by Azure Backup. Azure Advisor does however, generate a list of virtual that ARE NOT protected by Azure Backup. You can view a list of virtual machines that are protected by Azure Backup by viewing the Protected Items in the Azure Recovery Services Vault.

Box 2: No

If you implement the security recommendations, you company's score will increase, not decrease.

Box 3: No

There is no requirement to implement the security recommendations provided by Azure Advisor. The recommendations are just that, 'recommendations'. They are not 'requirements'.

Reference:

<https://azure.microsoft.com/en-gb/blog/advisor-backup-recommendations/>

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

<https://microsoft.github.io/AzureTipsAndTricks/blog/tip173.html>

Question: 187

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.

Statements

Yes No

Azure Firewall will encrypt all the network traffic sent from Azure to the Internet

A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.

Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the

Answer:

Explanation:

Statements

Yes

No

Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.

A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.

Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.

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.

Reference:

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

Question: 188

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.

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"/>

Answer:

Explanation:

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)

You can join Android devices to Azure Active Directory (Azure AD)

Azure AD join only applies to Windows 10 devices.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy>

<https://docs.microsoft.com/en-us/azure/active-directory/devices/azuredjoin-plan>

Question: 189

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

Reference:

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

Question: 190

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.

Statements

Yes

No

Azure Security Center can monitor Azure resources and on-premises resources.

0

0

All Azure Security Center features are free.

0

0

From Azure Security Center, you can download a Regulatory Compliance report.

0

0

Answer:

Explanation:

Statements

Yes

No

1

Azure Security Center can monitor Azure resources and on-premises resources.

0

0

All Azure Security Center features are free.

0

0

From Azure Security Center, you can download a Regulatory Compliance report.

0

0

Box 1: Yes

Azure Security Center is a unified infrastructure security management system that strengthens the security posture of your data centers, and provides advanced threat protection across your hybrid workloads in the cloud - whether they're in Azure or not - as well as on premises.

Box 2: No

Only two features: Continuous assessment and security recommendations, and Azure secure score, are free.

Box 3: Yes

The advanced monitoring capabilities in Security Center also let you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-intro>

Question: 191 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.

Statements

Yes

No

Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.

When you use a general-purpose v2 Azure Storage account, you are only charged ~ for the amount of data that is stored. All read and write operations are free.

Transferring data between Azure Storage accounts in different Azure regions is free. 0

Answer:

Explanation:

Statements

Yes

No

Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.

When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.



Transferring data between Azure Storage accounts in different Azure regions is free.



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.

Reference:

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

<https://azure.microsoft.com/en-gb/pricing/details/storage/blobs/>

Question: 192

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.

Statements

Yes **No**

Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.

Azure services in public preview can be managed only by using the Azure CLI.

The cost of an Azure service in private preview decreases when the service becomes generally available.

Answer:

Explanation:

Statements

Yes **No**

Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.

Azure services in public preview can be managed only by using the Azure CLI.

The cost of an Azure service in private preview decreases when the service becomes generally available.

Box 1: Yes

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

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

preview is available to all Azure customers.

Box 2: No

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

Box 3: No

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

Question: 193

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

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

Answer: B

Explanation:

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

Reference:

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

Question: 194

HOTSPOT

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.

Microsoft Azure

“I” New

All services

★ FAVORITES

Dashboard

D All resources

ft Resource groups

^ App Services

f> Function Apps

** SQL databases

Azure Cosmos DB

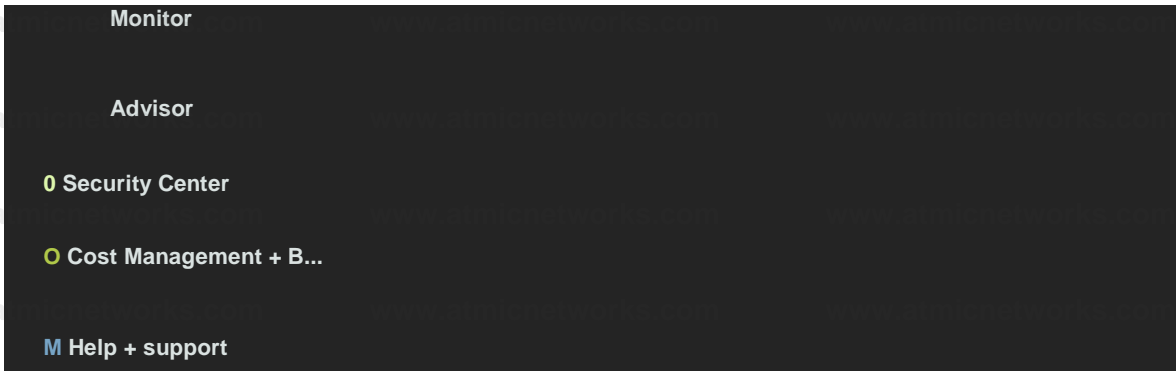
9 Virtual machines

4* Load balancers

E Storage accounts

<***> Virtual networks

^ Azure Active Directory



Answer:

Microsoft Azure

New

All services

★ FAVORITES

i@ Dashboard

IB All resources

*i< Resource groups

App Services

f Funcrion Apps

« » SQL databases

d** Azure Cosmos OB

9 Virtual machines

^ Load balancers

■ Storage accounts

■ Virtual networks

^ Azure Active Directory

£ Monitor

Advisor

■ Security Center

○ Cost Management + B...

M Help + support

Reference:

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

Question: 195

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

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

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

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

Answer: C

Explanation:

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

Reference:

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

Question: 196

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.

Statements

Yes

No

From the Azure portal, you can distinguish between services that are generally available and services that are in public preview

After an Azure service becomes generally available, the service is no longer updated with new features.

When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.

Answer:

Explanation:

Statements

Yes

No

From the Azure portal, you can distinguish between services that are generally available and services that are in public preview.

After an Azure service becomes generally available, the service is no longer updated with new features.

When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.

Reference:

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

Question: 199

HOTSPOT

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

Azure Control IAM

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

Azure (vent Hubs

Azure Artrvrtv teg
Azure Service neslth

Answer

Explanation:

From Azure Aww Loo * you can view Mien user turned off a specihc virtual machine during the las'. 14 days

Question: 200

HOTSPOT

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

if a resource group named RG1 has a delete face only 3 member of the global administrators group
can delete RGt

the delate lock must be removed before an rdmmnlraloi an

Azure o::y must ba me a ties before- an administrato r an

Arve tag must be added before an adnMuqrater

Answer

Explanation:

Question: 202

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.

Statements	Yes	No
from Azure Service Health an administrator can view the health of all the services in an Azure environment		
from Azure Service Health an administrator can create a rule to be alerted if an Azure service fails		
from Azure Service Health an administrator can prevent a service failure.		

Answer:

Explanation:

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services in an Azure environment		
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails		
From Azure Service Health an administrator can prevent a service failure.		

Question: 203

You plan to deploy several Azure virtual machines.

You need to control the ports that devices on the internet can use to access the virtual machines.

What should you use?

A. an Azure Active Directory (AzureAD) role

B. an Azure key vault

C. an Azure Active Directory group

D. a network security group (NSG)

Answer: D

Explanation:

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

Question: 204

HOTSPOT

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

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

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

- 4. (trifled automatically).
- 5. non. a read in object.

Answer:

Explanation:

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

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

continues to function, normally.

Question: 205

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

Explanation:

Question: 206

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.

Statements

Yes No

An Azure subscription can have multiple account administrators.

An Azure subscription can be managed by using a Microsoft account only.

An Azure resource group can contain multiple Azure subscriptions.

Answer:

Explanation:

Answer Area

Statements	Yes	No
An Azure subscription can have multiple account administrators		SB
An Azure subscription can be managed by using a Microsoft account only.	a.	
An Azure resource group can contain multiple Azure subscriptions		0

Question: 207

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.

Statements	Yes	No
Azure Active Directory Premium P2 guarantees at least 99.9 percent availability, The Service Level Agreement (SLA) for Azure Active Directory Premium P1 is the same as the SLA for Azure Active Directory Free.		
All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).		

Answer:

Explanation:

Statements	Yes	No
Azure Active Directory Premium P2 guarantees at least 99.9 percent availability.		
The Service Level Agreement (SLA) for Azure Active Directory Premium P1 is the same as the SLA for Azure Active Directory Free.		
All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).		

Question: 208
HOTSPOT

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

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

Microsoft will credit your Azure account
with the amount of the service credit.
You can use the credit to pay for other Azure services.

Answer:

Explanation:

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

Microsoft will credit your Azure account

Question: 209
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.

Statements

Yes

No

Adding resource groups in an Azure subscription generates additional costs.



Copying 10GB of data from an on-premises network over a VPN generates additional Azure data transfer costs.

Copying 10 GB of data from Azure to an on-premises network over a VPN generates additional Azure data transfer costs.

Answer:

Explanation:

Statements

Yes No

Aciding resource groups in an Azure subscription generates additional cosis

Copying 10 GB of data from an on-pi wises network Over a VPN generates additional Azure data transfer costs.

Copying 10 GB of data from Azure to an on-premises network over a VPN generates additional Azure data transfer costs.

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Question: 210

HOTSPOT

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 are all in the same virtual network.

Answer:

Explanation:

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

The virtual machines can be moved to the new subscription.

Question: 211

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: B, D

Explanation:

Question: 212

HOTSPOT

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

You can enable just in time (JIT) VM access by using **Azure Firewall** or **Azure Security Center**.

Answer:

Explanation:

You can enable just in time (JIT) VM access by using **Azure Security Center**.

Question: 213

HOTSPOT

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:

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>

Question: 214

DRAG DROP

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

- Provide 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

Answer:

Explanation:

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

Question: 215

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.

Statements

Yes

No

All the Azure resources deployed to a resource group must use the same Azure region

<

0

If you assign a tag to a resource group (all Azure resources in that resource group are assigned to the same tag).

If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.

Answer:

Explanation:

Statements

Yes

No

All the Azure resources deployed to a resource group must use the same Azure region.

C

•

If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.

<

•

If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.

Question: 216

HOTSPOT

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

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

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

run a different operating system than the other virtual machines, be deployed to a separate resource group.

have two network interfaces.

Answer:

Explanation:

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

machines, VM1 must be deployed to a separate virtual network.

Question: 217
HOTSPOT

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

Data that is stored in the Archive access tier of an Azure Storage account can be accessed at any time, using azcopy.exe. Every file must be restored before the data can be accessed. Data that is stored in the Archive access tier of an Azure Storage account can be accessed at 4W time by using azcopy.exe.

Answer

Explanation:

Data that is stored in the Archive access tier of an Azure Storage account can be accessed at 4W time by using azcopy.exe.

Question: 218
HOTSPOT

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

From Azure Control 1AM.
Azure Event Hubs,
Azure Activity Log,
Azure Service health

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

Answer:

Explanation:

Azure Activity Log

Question: 219

DRAG DROP

Match the Azure service to the correct description.

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

NOTE: Each correct match is worth one point.

Answer Options

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

Answer Area

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

Answer:

Explanation:

Azure SQL Database	A managed relational cloud database service.
Azure SQL Data Warehouse	A cloud based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational

database

Azure Data Lake Analytics can run massively parallel data transformation and processing programs across petabytes of data

An open-source framework for the distributed processing and analysis of big data sets in clusters

Question: 220

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.

Statements	Yes	No
Azure PowerShell modules can be installed on macOS	<input type="radio"/>	<input type="radio"/>
Azure Cloud Shell can be accessed from a web browser on a Linux computer.	<input type="radio"/>	<input type="radio"/>
The Azure portal can only be accessed from a Windows device.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

YES

YES

NO

Question: 221

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

* 20 user accounts in Azure Active Directory (Azure AD)

* Five groups in Azure AD

* 10 public IP addresses

* 10 network interfaces

You need to reduce the Azure costs for the company.

Which unused resources should you remove?

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

Answer: C

Explanation:

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

Question: 222

Which task can you perform by using Azure Advisor?

- A. Integrate Active Directory and Azure Active Directory (Azure AD).
- B. Estimate the costs of an Azure solution.
- C. Confirm that Azure subscription security follows best practices.
- D. Evaluate which on-premises resources can be migrated to Azure.

Answer: B

Explanation:

<https://blog.pragmaticworks.com/what-is-azure-advisor#:~:text=Microsoft%20defines%20Azure%20Advisor%20as,solutions%20based%20on%20that%20data.>

Question: 223

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.

Statement*

Yes

No

General Data Protection Regulation (GDPR) defines data protection and privacy rules. Yes No

General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU. Yes No

Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure. Yes No

Answer:

Explanation:

Yes

YES

YES

Question: 224
HOTSPOT

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

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

Hyper-V host

Answer:

Explanation:

In the Public Cloud

Question: 225
HOTSPOT

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

Your Azure trial account expired last week.

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

Answer:

Explanation:

start an existing Azure virtual machine

Question: 226 HOTSPOT

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 is built into the platform.

Answer:

Explanation:

High Availability

Question: 227 HOTSPOT

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

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

Answer

Explanation:

the delete lock must be removed before an administrator

Question: 228

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

You can nest resource groups.

An Azure virtual machine can be in multiple resource groups.

Answer

Explanation:

Answer Area

Statements

You can nest resource groups.

An Azure virtual machine can be in multiple resource groups.

Question: 229

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

Azure resources can only access other resources in the same resource group.

If you delete a resource group, all the resources in the resource group will be deleted.

Answer:

Explanation:

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"/>

Question: 230

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
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"/>

Answer:

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 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"/>

Question: 231

HOTSPOT

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

Answer Area

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

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

Answer:

Explanation:

Answer Area

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

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

Question: 232

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
Availability zones can be implemented in all Azure regions		<input type="radio"/>
Only virtual machines that run Windows Server can be created in availability zones.		<input type="radio"/>
Availability zones are used to replicate data and applications to multiple regions		

Answer:

Explanation:

Answer Area

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

Question: 233

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
To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD.		
Users in Azure Active Directory (Azure AD) are organized by using resource groups		
Azure Active Directory (Azure AD) groups support dynamic membership rules		

Answer:

Explanation:

Amw «» Ast a

Statement*	VM	No
lo UK Azure Active OffCtory IAjmc AQ rr<<5<nt'alli to f*po m to * co*n MC« that rum W«fXX>A- 10. CM COnp^n r.»^1 bf O**d » Aiu*t AD uu*s in Aiurt AOwe CMtooty IAAXe *0) atec^MMO by wm? source		
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Aturt Acuw Dweraxy <Azu>r AD POUCH tuppou (tyram merrbenhe nAn		

Question: 234
HOTSPOT

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

Azure Cosmos DB is an example of a offering platform as a service (PaaS) infrastructure as a service (IaaS) serverless software as a service (SaaS)

Answer:

Explanation:

Azure Cosmos DB is an example of a offering platform as a sendee (PaaS) infrastructure as a service (IaaS) serverless software as a service (SaaS)

Azure Cosmos DB is an example of a platform as a service (PaaS) cloud database provider.

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/database-security>

Question: 235

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.

Statements

Yes No

Building a data center infrastructure is an example of operational expenditure (OpEx) costs.

Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.

Leasing software is an example of operational expenditure (OpEx) costs.

Answer:

Explanation:

Statements

Yes No

Building a data center infrastructure is an example of operational expenditure (OpEx) costs.

Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.

Leasing software is an example of operational expenditure (OpEx) costs.

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.

Question: 236

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

An Availability Zone in Azure has physically separate locations across two continents.

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

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

Answer: B

Explanation:

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

Reference:

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

Question: 237

HOTSPOT

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

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

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

Answer:

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.

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

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

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

Example usage scenarios for the archive access tier include:

Long-term backup, secondary backup, and archival datasets

Original (raw) data that must be preserved, even after it has been processed into final usable form.

Compliance and archival data that needs to be stored for a long time and is hardly ever accessed.

Reference:

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

Question: 238

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.

Statements

Yes No

All the Azure resources deployed to a resource group must use the same Azure region.

If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.

If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.

Explanation:

Statements

Answer:
Yes No

All the Azure resources deployed to a resource group must use the same Azure region.

If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.

If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.

Box 1: No

Azure resources deployed to a single resource group can be located in different regions. The resource group only contains metadata about the resources it contains.

When creating a resource group, you need to provide a location for that resource group. You may be wondering, "Why does a resource group need a location? And, if the resources can have different locations than the resource group, why does the resource group location matter at all?" The resource group stores metadata about the resources. When you specify a location for the resource group, you're specifying where that metadata is stored. For compliance reasons, you may need to ensure that your data is stored in a particular region.

Box 2: No

Tags for Resources are not inherited by default from their Resource Group

Box 3: Yes

A resource group can be used to scope access control for administrative actions. By default, permissions set at the resource level are inherited by the resources in the resource group.

Reference:

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

Question: 239 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.

Statements	Yes	No
Each Azure subscription can contain multiple account administrators.	0	0
Each Azure subscription can be managed by using a Microsoft account only.	0	0
An Azure resource group contains multiple Azure subscriptions.	0	0

Answer:

Explanation:

Statements

Each Azure subscription can contain multiple account administrators.

Yes No

Each Azure subscription can be managed by using a Microsoft account only.

An Azure resource group contains multiple Azure subscriptions.

Box 1: Yes

You can assign additional account administrators in the Azure Portal.

Box 2: No

You need an Azure Active Directory account to manage a subscription, not a Microsoft account.

An account is created in the Azure Active Directory when you create the subscription. Further accounts can be created in the Azure Active Directory to manage the subscription.

Box 3: No

Resource groups are logical containers for Azure resources. However, resource groups do not contain subscriptions. Subscriptions contain resource groups.

Reference:

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

Question: 240

DRAG DROP

Match the Azure Services service to the correct descriptions.

Instructions: To answer, drag the appropriate service from the column on the left to its description on the right.

Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point

Services

- Azure Active Directory (Azure AD)
- Azure Key Vault
- Azure Lighthouse
- Azure Security Center
- Azure Sentinel

Answer Aft#

-
-
-

Analyze security log files from Azure virtual machines

Display the secure score for an Azure subscription

Store passwords for use by Azure Function applications

Answer:

Explanation:

Services

- Azure Active Directory (Azure AD)
- Azure Key Vault
- Azure Lighthouse
- Azure Security Center

Answer Area

- Azure Sentinel
- Azure Security Center
- Azure Key Vault

Analyze security log files from Azure virtual machines

Display the secure score for an Azure subscription

Store passwords for use by Azure Function applications

Question: 241

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

Explanation:

Question: 242

Which resources can be used as a source for a Network security group inbound security rule?

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

Answer: A

Explanation:

Question: 243

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.

Statements

Yes

No

Azure China is operated by Microsoft.

Azure Government is operated by Microsoft.

Azure Government is available only to US government agencies and their partners.

Answer:

Explanation:

Statements

Yes

No

Azure China is operated by Microsoft.

Azure Government is operated by Microsoft.

Azure Government is available only to US government agencies and their partners.

Reference:

<https://docs.microsoft.com/en-us/azure/china/overview-operations>
<https://docs.microsoft.com/en-us/azure/azure-government/documentation-government-welcome>

Question: 244

HOTSPOT

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

Explanation:

Answer:

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

Reference:

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

Question: 245

HOTSPOT

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

Azure Site Recovery provides _____ for virtual machines.

- fault tolerance
- disaster recovery elasticity
- high availability

Answer:

Explanation:

Azure Site Recovery provides _____ for virtual machines

_____ fault tolerance disaster recovery elasticity high
availability

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

Reference:

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

Question: 246

To which cloud models can you deploy physical servers?

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

Answer: A

Explanation:

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

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

Reference:

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

Question: 247

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

A. private

B. hybrid

C. public

Answer: C

Explanation:

Microsoft Azure, Amazon Web Services and Google Cloud are three examples of public cloud services.

Microsoft, Amazon and Google own the hardware. The tenants are the customers who use the public cloud services.

Question: 248

DRAG DROP

Match the cloud model to the correct advantage.

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

NOTE: Each correct match is worth one point

Cloud model Work Area

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

Answer:

Explanation:

Public Cloud No required capital expenditure.

Private Cloud Provides complete control over security.

Hybrid Cloud Provides a choice to use on-premises or cloud-based resources.

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.

Question: 249

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>

Question: 250

You have an Azure environment.

You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

What are three possible solutions? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: ABE

Explanation:

The Android tablet device will have a web browser (Chrome). That's enough to connect to the Azure portal.

The Azure portal offers three ways to create a VM:

Using the graphical portal.

Using the Azure Cloud Shell using Bash.

Using the Azure Cloud Shell using PowerShell.

Question: 251

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>

Question: 252

Your company is planning a deployment using Azure Database for PostgreSQL. The deployment should meet the following requirements:

- Up to 10 TB storage
- Azure Premium Storage
- Point-in-time-restore for up to 35 days

You need to select the appropriate deployment and pricing tier to meet these requirements and minimize costs. What should you select?

- A. Azure Database for PostgreSQL Single Server Memory Optimized tier
- B. Azure Database for PostgreSQL Hyperscale (Citus)
- C. Azure Database for PostgreSQL Single Server General Purpose tier
- D. Azure Database for PostgreSQL Single Server Basic tier

Answer: C

Explanation:

Question: 253

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

Explanation:

Question: 254

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

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

Answer: BC

Explanation:

Question: 255

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>

Question: 256

A company is planning on deploying a stateless based application based on microservices using the Azure Service Fabric service. You need to design the infrastructure that would be required in the Azure Service Fabric service.

Which of the following should you consider? (Choose two)

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

Answer: BC

Explanation:

Question: 257

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

- A. Microsoft Defender for Cloud

B. Azure Advisor

C. Azure Service Health

D. Azure Knowledge Center

Answer: A

Explanation:

Question: 258

HOTSPOT

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

NOTE: Each correct match is worth one point.

Statements	Yes	No
The Microsoft Service Trust Portal can be accessed by using a Microsoft cloud services account		1
Compliance Manager can be used to track your company's regulatory compliance activities related to Microsoft cloud services		
The My Library feature can be used to save Microsoft Service Trust Portal documents and resources in a single location		

Answer:

Explanation:

Statements	Yes	No
The Microsoft Service Trust Portal can be accessed by using a Microsoft cloud services account		•
Compliance Manager can be used to track your company's regulatory compliance activities related to Microsoft cloud services		
The My Library feature can be used to save Microsoft Service Trust Portal documents and resources in a single location.		•

Question: 259

HOTSPOT

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

NOTE: Each correct match is worth one point.

Statements

Yes No

You can associate a network security group (NSG) to a virtual network subnet.

-

You can associate a network security group (NSG) to a virtual network.

You can associate a network security group (NSG) to a network Interface.

Answer:

Explanation:

Statements

Yes

No

You can associate a network security group (NSG) to a virtual network subnet

•

You can associate a network security group (NSG) to a virtual network.

•

You can associate a network security group (NSG) to a network interface

•

Question: 260
HOTSPOT

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

After you create a virtual machine you need to modify the network security group iNSSI to allow connections to TCP port 8082 on the virtual machin

virtual rxtwork
rout# Utic

Answer:

Explanation:

After you create a virtual machine, you need to modify the irelwcfk security group (NSG) to allow connections to TCP port 8D80 on the virtual machine

Question: 261

You have an Azure virtual machine named VM1.

You plan to encrypt VM1 by using Azure Disk Encryption.

Which Azure resource must you create first?

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

Answer: D

Explanation:

Question: 262

HOTSPOT

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

You can use

billing penal

Advisor recommendations
Access control IAM:
Budget alerts
Compliance

in Azure to send email alerts when the cost of the current is specified

limit

Answer:

Explanation:

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

Question: 263

DRAG DROP

Match the term to the appropriate description.

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

NOTE: Each correct match is worth one point.

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

Answer:

Explanation:

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

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

multi-factor authentication (MFA) One or several elements required to identify a user or a service

Question: 264 HOTSPOT

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

NOTE: Each correct match is worth one point.

Statements

Yes No

The cost of Azure resources can vary between regions.

An Azure reservation is used to reserve server capacity at a specific data center.

You can stop an Azure SQL Database instance to decrease costs.

Answer:

Explanation:

Statements

Yes No

The cost of Azure resources can vary between regions.

An Azure reservation is used to reserve server capacity at a specific data center.

You can stop an Azure SQL Database instance to decrease costs.

Question: 265
HOTSPOT

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

- Azure Container instances
- Azure Antrun Virtue MMhrt instincts
- Azure Spot virtual machine instances
- Azure virtual machine scale sets

Answer:

Explanation:

- Azure Spot virtual machine instances
- Azure virtual machine scale sets
- Azure Container instances
- Azure Antrun Virtue MMhrt instincts

Question: 266

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

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

Answer: A

Explanation:

Question: 267
HOTSPOT

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
Azure DevOps Service allows developers to deploy and update applications to Azure using Continuous integration/Continuous Delivery (CI/CD) pipelines.	<input type="checkbox"/>	<input type="checkbox"/>
Azure DevOps Services includes a Git repository for developers to store code.	<input type="checkbox"/>	<input type="checkbox"/>
Azure DevOps Services can be used to build and host web apps.	<input type="checkbox"/>	<input type="checkbox"/>

Answer:

Explanation:

Statements	Yes	No
Azure DevOps Service allows developers to deploy and update applications to Azure using Continuous integration/Continuous Delivery (CI/CD) pipelines.	<input type="checkbox"/>	<input type="checkbox"/>
Azure DevOps Services includes a Git repository for developers to store code.	<input type="checkbox"/>	<input type="checkbox"/>
Azure DevOps Services can be used to build and host web apps.	<input type="checkbox"/>	<input type="checkbox"/>

Question: 268
HOTSPOT

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

Azure is an Apache Spark-based analytics service.

Answer:

Explanation:

Azure Databricks

is an Apache Spark-based analytics service

Question: 269

HOTSPOT

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

NOTE: Each correct match is worth one point.

Statements

Yes

No

You can configure Use Azure Active Directory (Azure AD) activity tags to appear in Azure Monitor

From Azure Monitor, you can create alerts



From Azure Monitor, you can monitor resources across multiple Azure subscriptions.

Answer:

Explanation:

Statements

Yes

No

You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor.

From Azure Monitor, you can create alerts.

From Azure Monitor, you can monitor resources across multiple Azure subscriptions.

Question: 270

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.

Statements

Yes

No

You can create custom Azure rules to control access to resources

A user account can be assigned to multiple Azure roles.

A resource group can have the Owner role assigned to multiple users

Answer:

Explanation:

Statement!

Yes

No

You can create custom Azure roles to control access to resources

•

A user account can be assigned to multiple Azure roles.

•

A resource group can have the Owner role assigned to multiple users

•

Question: 271

DRAG DROP

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

Ability

Geo-distribution

Ability

Answer Area

Benefit Resources can be provisioned dynamically to meet changing demands

Benefit Application* end data can be deployed to multiple regions

Benefit Applications can be developed, tested and launched rapidly

Answer:

Explanation:

Scalability | Resources can be provisioned dynamically to meet changing demands

Geo-distribution | Applications and data can be deployed to multiple regions

Ability | Applications can be developed, tested and launched rapidly

Question: 273
HOTSPOT

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

Answer:

Explanation:

deploy a VPN. _____ pay monthly usage costs.

App2 must run interactively with the operating system of the server.

Which type of cloud service should you use for each app?

pay to transfer all the website data to Azure, reduce the number of connections to the website

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.

Question: 274
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.

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"/>

Answer:

Explanation:

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"/>

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/>

Question: 275

HOTSPOT

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

Answer:

Explanation:

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.

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>

Question: 276

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.

Statements

Yes No

You can create a resource group inside of an other resource group.

An Azure virtual machine can be in multiple resource groups.

A resource group can contain resources from multiple Azure regions.

Answer:

Explanation:

Statements

Yes No

You can create a resource group inside of an other resource group.

An Azure virtual machine can be in multiple resource groups.

A resource group can contain resources from multiple Azure regions, o

Box 1: No

Box 2: No

Each resource can exist in only one resource group.

Box 3: Yes

Resources from multiple different regions can be placed in a resource group. The resource group only contains metadata about the resources it contains.

Reference:

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

<https://www.codeisahighway.com/effective-ways-to-delete-resources-in-a-resource-group-on-azure/>

Question: 277
HOTSPOT

A t ion 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.

Answer:

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.

Question: 278

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>

Question: 279

HOTSPOT

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

Answer:

Explanation:

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

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>

Question: 280 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.

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"/>

Answer:

Explanation: 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"/>

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>

Question: 282

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>

Question: 283

HOTSPOT

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

You can view your company's regulatory compliance report from

Explanation:

You can view your company's regulatory compliance report from

The advanced monitoring capabilities in Security Center lets you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-intro>

Answer:

- Azure Advisor
- Azure Analysis Services
- Azure Monitor
- Azure Security Center

- Azure Advisor
- Azure Analysis Services
- Azure Monitor
- Azure Security Center

Question:
284
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.

Statements

Yes

No

You can associate a network security group (NSG) to a virtual network subnet.

You can associate a network security group (NSG) to a virtual network.

You can associate a network security group (NSG) to a network interface.

Answer:

Explanation:

Statements

Yes

No

You can associate a network security group (NSG) to a virtual network subnet.

You can associate a network security group (NSG) to a virtual network.

You can associate a network security group (NSG) to a network interface.

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works>

Question: 285

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.

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

The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.	<input type="radio"/>	<input type="radio"/>
---	-----------------------	-----------------------

Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	<input type="radio"/>	<input type="radio"/>
---	-----------------------	-----------------------

Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	<input type="radio"/>	<input type="radio"/>
--	-----------------------	-----------------------

Answer:

Explanation:

Statements

Yes No

The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.

Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.

Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.

Box 1: Yes

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

Box 2: Yes

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

Box 3: No

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

Reference:

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

Question: 286

HOTSPOT

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

All Azure services that are in public preview are

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

Answer:

Explanation:

All Azure services that are in public preview are

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

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

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

Reference:

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

Question: 287
HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

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

nenwd (security group MSG)
virtual network gateway
virtual network
route table

Answer: om

Explanation:

Answer Area

After you create a venial machete, you need to modify the network security group to
allow connections to TCP port 8080 on the virtual machine

application
compute layer,
networking layer,
perimeter layer

Answer: om

Explanation:

Answer Area

Azure OrsInbuled denial of serve e (DOoSI protection is an example of protection that Is implemented at the peirmeter

Question: 289

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

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

Answer: C

Explanation:

Question: 290

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Azure Sentinel uses playbooks to

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

Answer:

Explanation:

Answer Area

Azure Sentinel uses playbooks to automatic <-|> respond to threats

Question: 291

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure is an example of platform as a service (PaaS).

Answer:

Explanation:

Answer Area

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure is an example of platform as a service (PaaS).

Question: 292

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

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

You need to deploy an Azure environment that meets the company's migration plan.

What should you create?

- A. an Azure App Service and Azure SQL databases
- B. Azure storage accounts and web server in Azure virtual machines
- C. Azure virtual machines, Azure SQL databases, and Azure Storage accounts
- D. an Azure App Service and Azure virtual machines that have Microsoft SQL Server installed

Answer: A

Explanation:

Question: 293

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

Explanation:

Question: 294

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 use Azure Cost Management to view costs associated to management groups

You can use Azure Cost Management to view costs associated to resource groups

You can use Azure Cost Management to view the usage of virtual machines during the last three months.

Answer:

Explanation:

Answer Area

Statements

Yes No

You can use Azure Cost Management to view costs associated to management groups

You can use Azure Cost Management to view costs associated to resource groups

You can use Azure Cost Management to view the usage of virtual machines during the last three months.

Question: 295

You have an accounting application named App1 that uses a legacy database. You plan to move App1 to the cloud.

Which service model should you use?

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

Answer: B

Explanation:

Question: 296

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

Explanation:

Question: 297

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: D, E

Explanation:

Question: 298

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

_____ is an Apache Spark-based analytics service.

These are the answer selections:

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

Explanation:

Answer:

Answer Area

Azure Databricks

it an Apache Spark-based analytics service.

Question: 299

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Ly

An Azure region I 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

Answer:

Explanation:

Answer Area

An Azure region contains one or more data centers, that are connected by using a low latency network

Question: 300

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

The Archive access tier is set as the storage account level.

The Hot access tier is recommended for data that is accessed and modified frequently.

The Cool access tier is recommended for long term backups.

Answer:

Explanation:

Answer Area

Statements

Yes

No

The Archive access tier is set at the storage account level.

The Hot access tier is recommended for data that is accessed and modified frequently.

The Cool access tier is recommended for long term backups.

Question: 301

DRAG DROP

Match The cloud service models to the appropriate offerings.

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

NOTE Each correct match is worth one point.

Models

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

Answer Area

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

Answer

Explanation:

Answer Area

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

Question: 302

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

Pay-As-You-Go (PAYG) is a consumption-based model

Payments to cloud service providers are considered capital expenditures (CapEx)

The services provided through a consumption-based model are considered operational expenditures (OpEx).

Answer:

Explanation:

Answer Area

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

Question: 303

DRAG DROP

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

What should you do? To answer, drag the appropriate layers to the correct positions in the model.

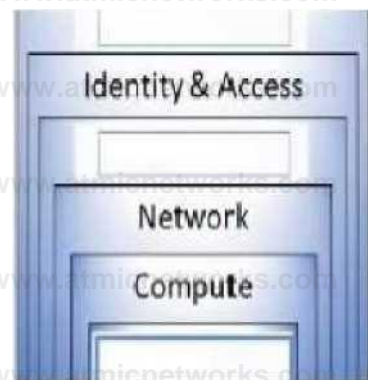
Each layer may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Layers



Answer Area



Answer:

Explanation:

Layers



Answer Area

Application

Identity &
Access

Physical Security

Compute

Perimeter

Question: 304

DRAG DROP

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

- Data Protection Addendum
- Microsoft Privacy Statement
- Online Services Terms

Answer Area

Describes what personal data is collected how the data is used, and what the data is used for

A legal agreement that details the obligations between Microsoft and a customer regarding the processing and security of customer data and personal data.

1. Define the data processing and security terms for online services, including the types of data collected, how the data is processed, and how the data is stored.

Answer:

Explanation:



Answer Ares

Tn I " A legal agreement tret details the obligations between Microsoft and a cuspmr
| rise Ke euro regarding BE pretesting and security of ciRunier data and persenat data.

1 Defines the data processing and security terms fa online services, ieicJlading the
J.,t,jL-., ;!.,-L.eJc<-j,jl.;PW J,-. ■,.,!■ j. l. IcLOui / ..L

Question: 305

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)

Explanation:

Question: 306

Fill in the blank

() is a highly secure IoT solution

Answer: A

that includes a microcontroller unit (MCU) and a customized Linux operating system.

Answer: Azure IoT Central

Explanation:

Question: 307

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.

Statements

Yes No

A company has complete control of the resources and security for its private cloud.

• _

A hybrid cloud solution enables a company to control whether its applications run on-premises or in the cloud.

C

Companies are responsible for capital expenditure when they scale up a virtual machine nested in a public cloud.

Answer:

Explanation:

No

Yes

Yes

Question: 308

Fill in the blank

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

()

Answer: select
Stop
for the virtual
machine from the

Explanation:

Question: 309

DRAG DROP

Match the cloud computing benefits to the correct descriptions.

To answer, drag the appropriate service from the column on the left to its description on the right.

Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point

Benefit	Answer Area
Disaster recovery	<input type="text"/> Increase the compute capacity of apps in the cloud.
Geo-distribution	<input type="text"/> Provide a continuous user experience with no apparent downtime.
High availability	<input type="text"/> Ensure that users always have the best experience by deploying apps to all the regions where there are users.
Scalability	

Answer:

Explanation:

Benefit

Disaster recovery

Geo-distribution

High availability

Scalability

Answer Area

Scalability Increase the compute capacity of apps in the cloud.

High availability Provide a continuous user experience with no apparent downtime.

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

Question: 310

Fill in the blank

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

Answer: Azure
Functions

Explanation:

Question: 311

HOTSPOT

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.



Answer:

Explanation:

Policies

Question: 312

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

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

How should you calculate the composite SLA for the application?

A. $\text{Max}(0.999, 0.9999) = 0.9999 = 99.99\%$

B. $0.999 / 0.9999 = 4.9991 = 99.91\%$

C. $0.999 * 0.9999 = 0.9989001 = 99.89001\%$

D. $\text{Min}(0.999, 0.9999) = 0.999 = 99.9\%$

Answer: C

Explanation:

Question: 313

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.

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

Answer:

Explanation:

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

Question: 314

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

Explanation:

Question: 315

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.

Statements

Yes No

A company has complete control of the resources and security for its private cloud

A hybrid cloud solution enables a company to control whether its applications run on premises or in the cloud

Companies are responsible for capital expenditure when they scale up a virtual machine hosted in a public cloud

Answer:

Explanation:

Statements

Yes No

A company has complete control of the resources and security for its private cloud

A hybrid cloud solution enables a company to control whether its applications run on-premises or in the cloud.

Companies are responsible for capital expenditure when they scale up a virtual machine hosted in a public cloud.

Question: 316

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

Explanation:

Answer: C

Question: 317

Fill in the blank

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

()

Answer: storage.

Explanation:

Question: 318

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

Answer: multi-factor authentication (MFA)

Explanation:

Question: 319

You have 50 virtual machines hosted on-premises and 50 virtual machines hosted in Azure. The on-premises virtual machines and the Azure virtual machines connect to each other.

Which type of cloud model is this?

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

Answer: A

Explanation:

Question: 320

Fill in the blank

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

Answer: networking layer

Explanation:

Question: 321

Fill in the blank

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

Answer: Network Address Translation (NAT) rules

Explanation:

Question: 322

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.

Statements	Yes	No
A company can extend an internal network by adding its own physical servers to the public cloud.	<input type="radio"/>	<input type="radio"/>
A private cloud must be disconnected from the internet.	<input type="radio"/>	<input type="radio"/>
Part of a hybrid cloud is the public cloud.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

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

A company can extend an internal network by adding its own physical servers to the public cloud.

A private cloud must be disconnected from the internet

Part of a hybrid cloud is the public cloud.



Question: 323

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.

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. Yes No

With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required Yes No

Serverless computing is an example of a consumption based plan. Yes No

Answer:

Explanation:

Statement*

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. Yes No

With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required Yes No

Serverless computing is an example of a consumption based plan. Yes No

Question: 324

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.

Statements

Yes

No

The cost of Azure resources vary between regions. Yes No

An Azure reservation is used to reserve server capacity at a specific data center Yes No

You can stop an Azure SQL Database instance to decrease costs. Yes No

Answer:

Explanation:

Statements

Yes

No

The cost of Azure resources can vary between legions. Yes No

An Azure reservation is used to reserve server capacity at a specific data center Yes No

You can stop an Azure SQL Database instance to decrease costs. Yes No

Question: 325

You plan to deploy several Azure virtual machines.

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

What are two possible solutions? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

D. Deploy the virtual machines to two or more regions.

Answer: CD

Explanation:

Question: 326

DRAG DROP

Match the Azure services to the correct descriptions.

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

NOTE: Each correct match is worth one point

Azure Services

- Azure Machine Learning
- Azure IoT Hub
- Azure Synapse Analytics
- Azure Functions

- Provides a cloud-based Enterprise Data Warehouse (EDW).
- Uses past trainings to provide predictions that have high probability.
- Provides serverless computing functionalities.
- Processes data from millions of sensors.

Answer:

Explanation:

Azure Services

- Azure Machine Learning
- Azure IoT Hub
- Azure Synapse Analytics
- Azure Functions

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

Question: 327

DRAG DROP

Match the Azure governance feature to the correct description.

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

NOTE: Each correct match is worth one point.

Features	
Azure Blueprints	Azure Policy
Azure resource locks	Azure tags

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

Answer:

Explanation:

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

Question: 328

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.

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"/>

Answer:

Explanation:

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 checked="" 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 type="radio"/>	<input checked="" type="radio"/>

Question: 329

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.

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"/>

Answer:

Explanation:

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

Question: 330

Fill in the blanks

You can access Compliance Manager from the ()

Answer: Microsoft
365 admin center

Explanation:

Question: 331

Fill in the blank

() provide access to unused Azure compute capacity at deep discounts.

**Answer: Azure Spot
virtual machine
instances**

Explanation:

Question: 332

Fill in the blank

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

**Answer: networking
layer**

Explanation:

Question: 333

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

Statements

Yes No

Azure China is operated by Microsoft

Azure Government is operated by Microsoft.

Azure Government is available only to US government agencies and their partners.

Answer:

Explanation:

Statements

Yes

No

Azure China is operated by Microsoft

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Azure Government is operated by Microsoft

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0

Azure Government is available only to US government agencies and their partners, C

•

Question: 334

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

Explanation:

Question: 335

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

- A. an Azure region failure
- B. an Azure data center failure

C. a physical server failure

D. a storage failure

Answer: D

Explanation:

Question: 336

You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription.

What should you use?

A. Azure Marketplace

B. Azure Security Center

C. Microsoft Store

D. Azure subscriptions

Answer: B

Explanation:

Question: 337

HOTSPOT

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)

Answer

Explanation:

Answer Area

Question: 338
HOTSPOT

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.

Answer

Explanation:

Answer Area

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

Question: 339

What are two benefits of cloud computing? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: A, D

Explanation:

Question: 340

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 use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.

You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.

You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.

Answer:

Explanation:

Answer Area

Statements

Yes No

You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.

You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.

You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.

Question: 341

HOTSPOT

Select the answer that correctly completes the sentence.

Locally-redundant storage (LRS) zone-redundant storage (ZRS) locally-redundant storage (LRS) zone-redundant storage (ZRS)

Premium Block Blob storage accounts only support redundancy.

Answer:

Explanation:

Answer Area

Premium block blobs storage accounts only support locally-redundant storage (LRS) redundancy.

Question: 342

HOTSPOT

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

Answer Area

Statements

Yes

No

Azure Active Directory (Azure AD) can be used to manage access to on-premises applications.

Azure Active Directory (Azure AD) provides single sign-on (SSO).

IOS devices can be registered in Azure Active Directory (Azure AD).

Answer:

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 type="radio"/>	<input checked="" type="radio"/>
iOS devices can be registered in Azure Active Directory (Azure AD).	<input type="radio"/>	<input checked="" type="radio"/>

Question: 343 HOTSPOT

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

The network contains a VPN appliance that uses an IP address of 131.107.700.1.

You need to create an Azure resource that defines the VPN appliance in Azure.

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

Answer Area

Services

- NAT gateways
- [^] Application gateways
- [^] Local network gateways
- [^] Virtual network gateways
- ^ On-premises Data Gateways

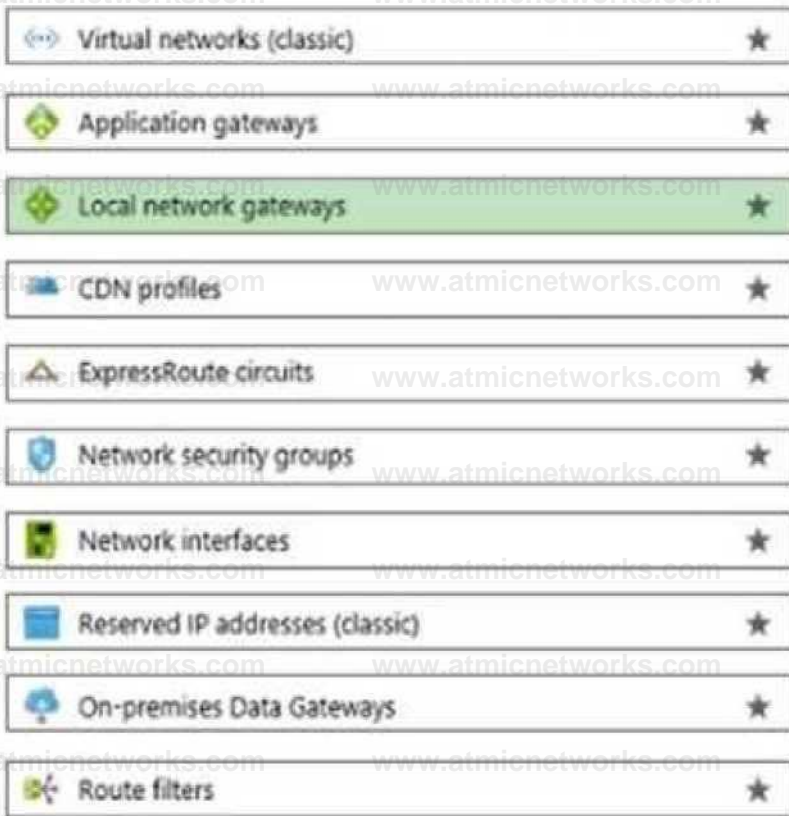
Azure Data Box Safeway

Azure Stack Edge / Data Box Gateway

Web Application firewall policies (WAF)

Answer:

Explanation:



Question: 344

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Explanation:

Answer Area

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

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

Answer:

Data that is stored in the Archive access tier of an Azure Storage account must be rehydrated before the data can be accessed.

Question: 345

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

You plan to implement a solution that enables the client computers on your on-premises network to

communicate to the Azure virtual machines.

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

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

NOTE: Each correct selection is worth one point.

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

Answer: B

Explanation: Question: 346

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

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

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

VNET1 is moved automatically to another resource group, continues to function normally, is now a read-only object.

Answer:

Explanation:

Answer Area

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

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

Question: 347

HOTSPOT

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 specified limit.
Advised recommendations
Access control (IAM)
Budget alerts
Compliance

Answer:

Explanation:

Answer Area

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

Question: 348

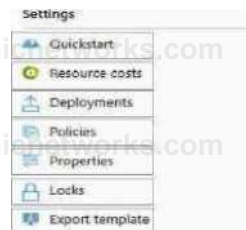
HOTSPOT

You create a resource group named RG1 in Azure Resource Manager.

You need to prevent the accidental deletion of the resources in RG1.

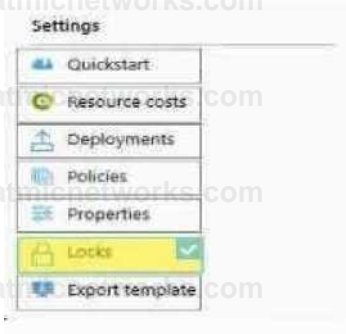
Which setting should you use? To answer, select the appropriate setting in the answer area.

Answer Area



Answer:

Explanation:



Question: 349 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

Trust Center is part of Microsoft Defender for Cloud. Trust Center can only be accessed by users that have an Azure subscription.

Trust Center provides information about the Azure compliance offerings.

Answer:

Explanation:

Answer Area

Statements

Yes

No

Trust Center is part of Microsoft Defender for Cloud.

Trust Center can only be accessed by users that have an Azure subscription.

Trust Center provides information about the Azure compliance offerings.

Question: 350

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

Explanation:

Question: 351
HOTSPOT

Statements

Yes No

You can use Azure Cost Management to view costs associated to management groups.

You can use Azure Cost Management to view costs associated to resource groups.

You can use Azure Cost Management to view the usage of virtual machines during the last three months.

Answer:

Answer Area

Statements

Yes No

You can use Azure Cost Management to view costs associated to management groups.

You can use Azure Cost Management to view costs associated to resource groups.

You can use Azure Cost Management to view the usage of virtual machines during the last three months.

Select the answer that correctly completes the sentence.

Answer Area

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

multi-factor authentication (MFA).
Business-to-business (B2B) identity services, managed identities.
multi factor authentication (MFA) role-based access control (RBAC).

Answer

Explanation

Answer Area

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

multi-factor authentication (MFA).

Question: 352
HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

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

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

Answer

Explanation

Answer Area

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

Question: 353

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

A. private

B. public

C. hybrid

Answer: C

Explanation:

Question: 354

Where does Azure Monitor store performance data?

A. a Log Analytics workspace

B. an Azure Storage account

C. Azure Event Hubs E3

D. an event subscription

Answer:

A

Explanation:

Question: 355

HOTSPOT

You need to create a new Azure file share.

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

NOTE: Each correct selection is worth one point.

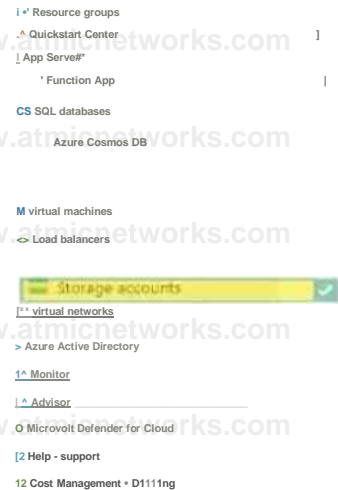
Answer Area



Answer:

Explanation:

Answer Area



Question: 356

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Azure China

is operated by Microsoft has feature parity with Azure global services can be accessed from China only. is a distinct separate instance of Microsoft Azure



Answer:

Explanation:

Answer Area

Azure China resources can be accessed from China only

Question: 357
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 deploy Azure Resource Manager (ARM) templates by using the Azure portal.

Azure Resource Manager (ARM) templates can define infrastructure by using code.

Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.

Answer:

Explanation:

Answer Area

Statement*

Yes

No

You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.

Azure Resource Manager (ARM) templates can define infrastructure by using code.

Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.

Question: 358

What should you use to prevent traffic from an Azure virtual network from being routed to an Azure Storage account via the internet?

- A. a public endpoint
- B. Azure VPN Gateway
- C. a service endpoint
- D. a network security group (NSG)

Answer: D

Explanation:

Question: 359

DRAG DROP

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

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

NOTE: Each correct match is worth one point

Components

- Multifactor authentication (MFA)
- Software updates and patches
- Surveillance camera

- Compute
- Identity and access
- Physical security

Answer:

Explanation:

Component!

Multifactor authentication (MFA)

Software updates and patches

Question: 360

DRAG DROP

Match the cloud computing benefits to the appropriate descriptions

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

NOTE: Each correct match is worth one point

- Agility
- Disaster recovery
- Elasticity

Answer Area

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

Answer:

Explanation:

- Agility
- Disaster recovery
- Elasticity

Answer Area

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

Question: 361

HOTSPOT

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

Answer Area

Software updates and patches

Compute

Multifactor authentication (MFA) Identity and access

Save* lance camera

Puttywai sec any

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).

Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.

Azure has built-in authentication and authorization services that provide secure access to Azure resources.

Answer:

Explanation:

Statements

Yes No

**Identities stored in an on-premises Active Directory can be synchronized to Azure Active ©
Directory (Azure AD)**

**Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on- © premises
Active Directory can be used to access Azure resources**

**Azure has built-in authentication and authorization services that provide secure access to
Azure resources.**

Question: 362

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.

Statements

Yes No

Azure Files is an example of infrastructure as a service (IaaS)

A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS). O

Microsoft Intune is an example of software as a service (SaaS)

Answer:

Explanation:

Statements

Yes No

Azure Files is an example of infrastructure as a service (IaaS).

A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).

Microsoft Intune is an example of software as a service (SaaS).

Question: 363

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.

Statements

Yes No

In an Azure virtual machine scale set, the virtual machines are configured identically.

The number of Azure virtual machines in a virtual machine scale set can increase automatically.

The number of Azure virtual machines in a virtual machine scale set can decrease automatically.

Answer:

Explanation:

Statements

Yes No

In an Azure virtual machine scale set, the virtual machines are configured identically.

The number of Azure virtual machines in a virtual machine scale set can increase automatically.

The number of Azure virtual machines in a virtual machine scale set can decrease automatically.

Question: 364

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.

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

After blobs are uploaded to an Azure Storage container, the access tier of the storage account can be changed.

Answer:

Explanation:

Statements

The Archive access tier for Azure Storage can be set at the account level

The Cool access tier offers the lowest costs for storing blobs in Azure Storage

After blobs are uploaded to an Azure Storage container, the access tier of the storage account can be changed

Question: 365

HOTSPOT

Select the answer that correctly completes the sentence.

An Azure container instance is an example of an Azure

compute service identity service

storage service

Answer:

Explanation:

An Azure container instance is an example of an Azure compu

Question: 366

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.

Statements

Yes No

You must install Azure Cloud Shell on your computer before you can use it

The Azure Command-Line Interface (CLf) is installed by default m Windows 11.

Azure PowerShell can be used on computers that run Windows. Linn or macOS

Answer:

Explanation:

NO

Yes

YES

Question: 367

HOTSPOT

Select the answer that correctly completes the sentence.

The Azure Migrate: Server Assessment tool

The Azure Total Cost of Ownership (TCO) calculator

The Database Migration Assistant

The pricing calculator in Azure can calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

Answer:

Explanation:

The Azure Total Cost of Ownership (TCO) calculator

Question: 368

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.

Statements

Yes No

Data that is stored in an Azure Storage account automatically has at least three copies.

All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.

An Azure Storage account can contain only up to 2 IB of data and up to one million files.

Answer:

Explanation:

Statements

Yes No

Data that is stored in an Azure Storage account automatically has at least three copies.

All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.

An Azure Storage account can contain only up to 2 IB of data and up to one million files.

Question: 369

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.

Statements

Yes No

A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.

A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.

A Platform as a Service (PaaS) solution can automatically scale the number of instances

Answer:

Explanation:

Statements

Yes No

A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.

A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.

A Platform as a Service (PaaS) solution can automatically scale the number of instances.

Question: 370

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.

Statements

Yes

No

North America is represented by a single Azure region.

0

0

Every Azure region has multiple datacenters.

Data transfers between Azure services located in different Azure regions are always free.

Answer:

Explanation:

Statements

Yes

No

North America is represented by a single Azure region.

Every Azure region has multiple datacenters.

Data transfers between Azure services located in different Azure regions

are always free.

Question: 371

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.

Statements

Yes No

Cloud computing provides elastic scalability.

Customers can minimize capital expenditure (CapEx) by using a public cloud.

Cloud computing leverages virtualization to provide services to multiple customers simultaneously.

Answer:

Explanation:

Statements

Yes No

Cloud computing provides elastic scalability.

Customers can minimize capital expenditure (CapEx) by using a public cloud.

Cloud computing leverages virtualization to provide services to multiple customers • simultaneously.

Question: 372

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.

Statements

Yes

No

The Hot access tier is available for blob data that uses standard storage.

The Cool access tier is available for file shares in premium storage.

The Coolaccess tier can be configured at the storage account level.

Answer:

Explanation:

Statements

Yes

No

The Hot access tier is available for blob data that uses standard storage.

The Cool access tier is available for file shares in premium storage.

The Cool access tier can be configured at the storage account level.

Question: 373
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.

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.

Answer:

Explanation:

NO

YES

YES

Question: 374
HOTSPOT

Select the answer that correctly completes the sentence.

The Microsoft Purview compliance portal

The Microsoft 365 Defender portal

Microsoft Defender for Cloud in the Azure portal

Microsoft Trust Center

provides in-depth information about security, privacy,

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

Answer:

Explanation:

Microsoft Trust Center

The Trust Center provides:

In-depth information about security, privacy, compliance offerings, policies, features, and practices ACROSS Microsoft cloud products.

Additional resources for each topic.

Links to the security, privacy, and compliance blogs and upcoming events.

<https://www.azureguru.org/explore-the-microsoft-trust-center/#:~:text=The%20Trust%20Center%20provides%3A,Additional%20resources%20for%20each%20topic.>

Question: 375

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

Explanation:

Question: 376

DRAG DROP

Match the term to the appropriate description.

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

NOTE: Each correct match is worth one point.

Terms

Authorization

Multi-factor authentication (MFA)

Single sign-on (SSO)

Answer Area

Term

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

Term

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

Term

Requires several elements to identify a user or a service.

Answer:

Explanation:

Answer Area

single sign-on (SSO)

authorization

multi-factor authentication (MFA)

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

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

Requires several elements to identify a user or a service.

Question: 377

HOTSPOT

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.

Answer:

Explanation:

Azure Blob Storage is a storage service optimized for very large objects, such as video files and bitmaps.

Question: 378

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.

Statements

Yes No

An Azure Virtual Desktop session host can run Windows 10 or Windows 11 only.

An Azure Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections.

Azure Virtual Desktop supports desktop and app virtualization,

Answer:

Explanation:

Statements

Yes No

An Azure Virtual Desktop session host can run Windows 10 or Windows 11 only.

An Azure Virtual Desktop host pool that includes 20 session hosts supports a maximum of •
20 simultaneous user connections.

Azure Virtual Desktop supports desktop and app virtualization.

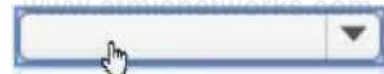
© O

Question: 379

HOTSPOT

Select the answer that correctly completes the sentence.

Azure Resource Manager (ARM) templates use the



CSV format.

HTML format.

JSON format.

XML format.

Explanation:

JSON format

Question: 380

What should you use to track the costs of Azure resources?

A. Tags

- B. usage and quotas
- C. Azure Quickstart templates
- D. budgets

Answer: D

Explanation:

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

Question: 381

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

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

Answer: B, D

Explanation:

Question: 382

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

- Trust Center is part of Microsoft Defender for Cloud.
- Trust Center can only be accessed by users that have an Azure subscription.
- Trust Center provides information about the Azure compliance offerings.

Answer:

Explanation:

Answer Area Statements

Yes No

- Trust Center is part of Microsoft Defender for Cloud.
- Trust Center can only be accessed by users that have an Azure subscription.
- Trust Center provides information about the Azure compliance offerings.

Question: 383

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

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

Answer: A

Explanation:

Question: 384

HOTSPOT

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

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

Answer Area



Answer:

Explanation:

Subscription

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

<https://learn.microsoft.com/en-us/partner-center/assign-azure-subscriptions#:~:text=At%20the%20Azure%20portal%2C%20select,the%20user%20will%20have%20access.>

Question: 385

Your company has an Azure subscription that contains several resources.

You need to identify which department is responsible for the cost of each resource.

What should you use?

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

Explanation:

Answer: C

Question: 386

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

- Geo-distribution
- Elasticity
- Geo distribution
- High availability Scalability

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

enables Azure resources to be deployed close to users

NOTE: Each correct selection is worth one point.

Answer

Explanation:

Answer Area

Geo-distribution enables Azure resources to be deployed close to users.

Question:

387

Answer Area

Statements

Yes No

Pay-As-You-Go (PAYG) is a consumption-based model.

Payments to cloud service providers are considered capital expenditures (CapEx). The services provided through a consumption based model are considered operational expenditures (OpEx).

Answer:

Explanation:

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"/>

Question: 388
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
The Archive access tier is set at the storage account level. The Hot access tier is recommended for data that is accessed and modified frequently.	<input type="radio"/>	<input type="radio"/>
The Cool access tier is recommended for long term backups.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

Answer Area

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

Question: 389

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

Explanation:

Question: 390

What is used to grant permission to Azure Virtual Desktop resources?

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

Answer: A

Explanation:

Question: 391

You have an Azure subscription.

You need to review your secure score.

What should you use?

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

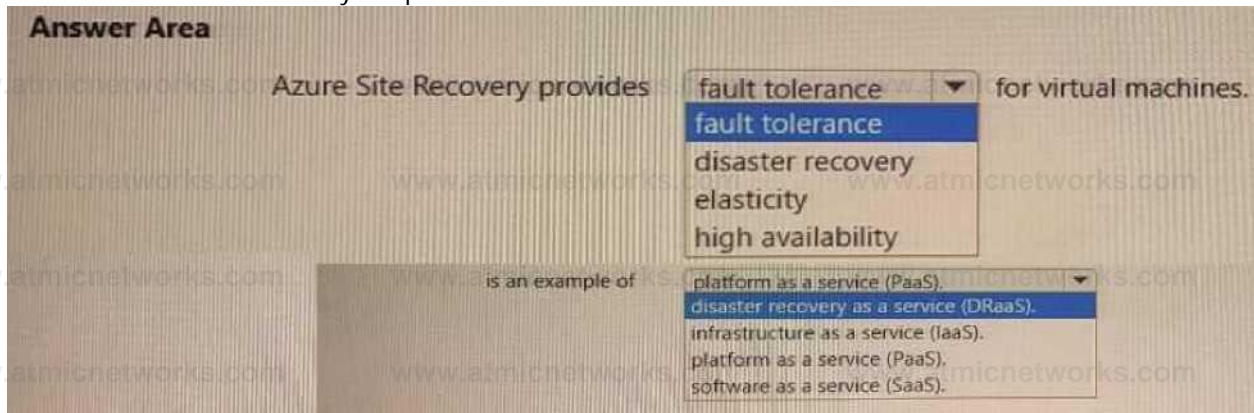
Answer: D

Explanation:

Question: 393

HOTSPOT

Select the answer that correctly completes the sentence.



Answer:

Explanation:



Question: 394

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
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"/>

Answer:

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"/>

Question: 395
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
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"/>

Answer:

Explanation:

Answer Area	
Statements	Yes
Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.	<input checked="" 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 checked="" type="radio"/>

Question: 396
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
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"/>
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	<input type="radio"/>
Serverless computing is an example of a consumption-based plan.	<input type="radio"/>

Answer:

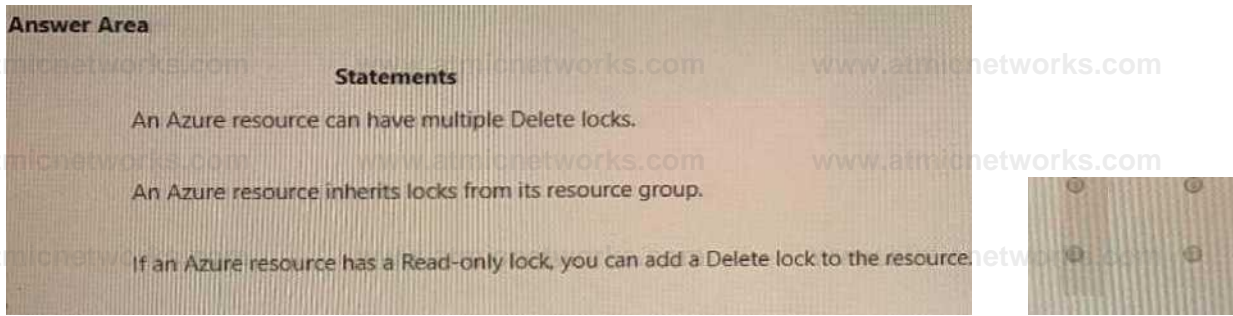
Explanation:

Answer Area				
Statements	Yes		No	
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>	<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"/>	<input type="radio"/>	<input type="radio"/>
Serverless computing is an example of a consumption-based plan.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Question: 397
HOTSPOT

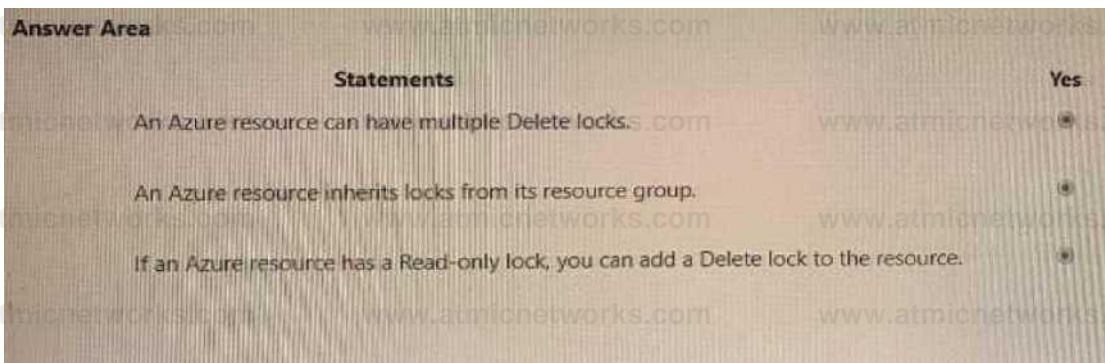
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.



Answer:

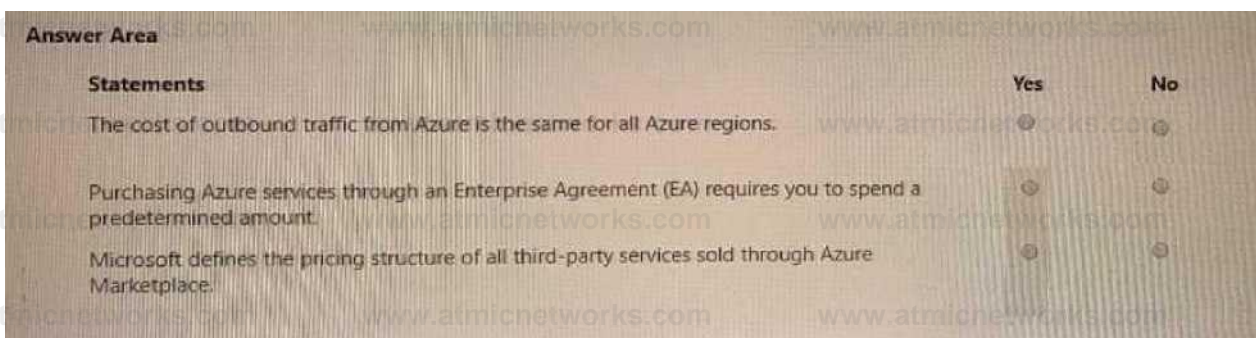
Explanation:



Question: 398

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:

Explanation:

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"/>

Question: 399

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should shut down the virtual machine from a Remote Desktop & disconnect the virtual machine during a Remote Desktop session, put the virtual machine in sleep mode from a Remote Desktop session, select Stop for the virtual machine from the Azure portal. _____

shut down the virtual machine from a Remote Desktop session.

Answer:

Explanation:

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should shut down the virtual machine from a Remote Desktop session

Question: 400

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		Yes	No
Statements			
Azure PowerShell modules can be installed on macOS.	<input type="radio"/>	<input type="radio"/>	
Azure Cloud Shell can be accessed from a web browser on a Linux computer.	<input checked="" type="radio"/>	<input type="radio"/>	
The Azure portal can only be accessed from a Windows device.	<input type="radio"/>	<input type="radio"/>	

Answer:

Explanation:

Answer Area		Yes	No
Statements			
Azure PowerShell modules can be installed on macOS.	<input type="radio"/>	<input type="radio"/>	
Azure Cloud Shell can be accessed from a web browser on a Linux computer.	<input checked="" type="radio"/>	<input type="radio"/>	
The Azure portal can only be accessed from a Windows device.	<input type="radio"/>	<input checked="" type="radio"/>	

Question: 401

What is an example of vertical scaling in a cloud environment?

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

Answer:

A

Explanation:

Question:

402

What enables a cloud service to adapt quickly to changing requirements?

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

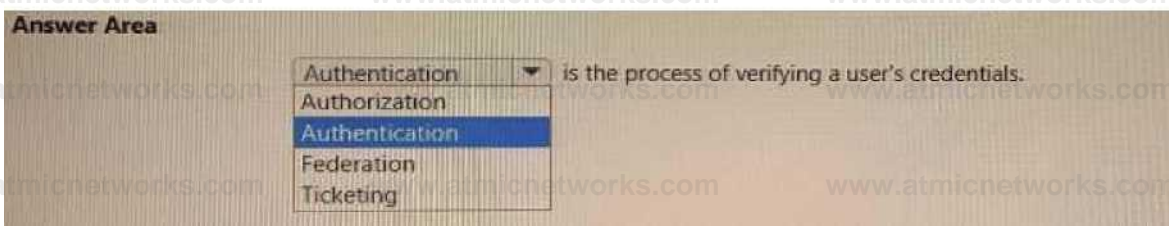
Answer: B

Explanation:

Question: 403

HOTSPOT

Select the answer that correctly completes the sentence.



Answer:

Explanation:



Question: 404

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

Explanation:

Question: 405

HOTSPOT

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. _____

have two network interfaces.

Answer:

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.

Question: 406

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

Azure resources can only access other resources in the same resource group.

If you delete a resource group, all the resources in the resource group will be deleted.

A resource group can contain resources from multiple Azure regions.

Answer:

Explanation:

Answer Area

Statements

Yes

No

Azure resources can only access other resources in the same resource group.

If you delete a resource group, all the resources in the resource group will be deleted.

A resource group can contain resources from multiple Azure regions.

Question: 407

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

A single Microsoft account can be used to manage multiple Azure subscriptions.

Two Azure subscriptions can be merged into a single subscription.

A company can use resources from multiple subscriptions.

Answer:

Explanation:

Answer Area	Statements	Yes	No
	A single Microsoft account can be used to manage multiple Azure subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>
	Two Azure subscriptions can be merged into a single subscription.	<input type="radio"/>	<input checked="" type="radio"/>
	A company can use resources from multiple subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>

Question: 408

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

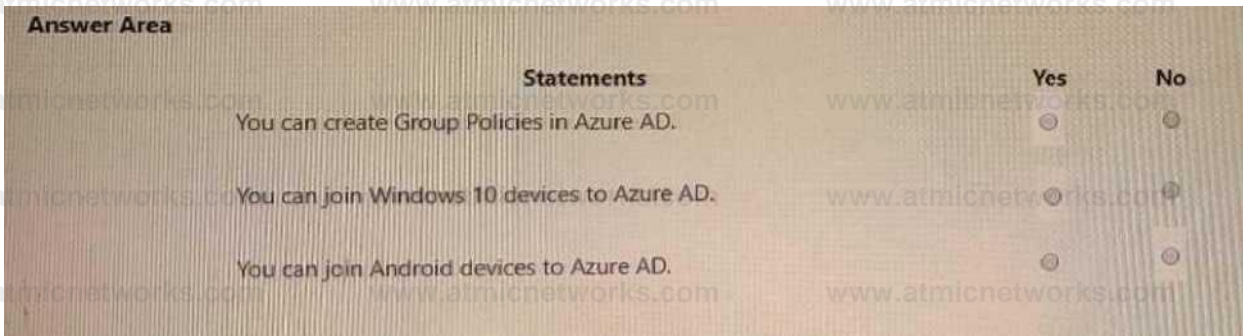
Answer: A

Explanation:

Question: 409

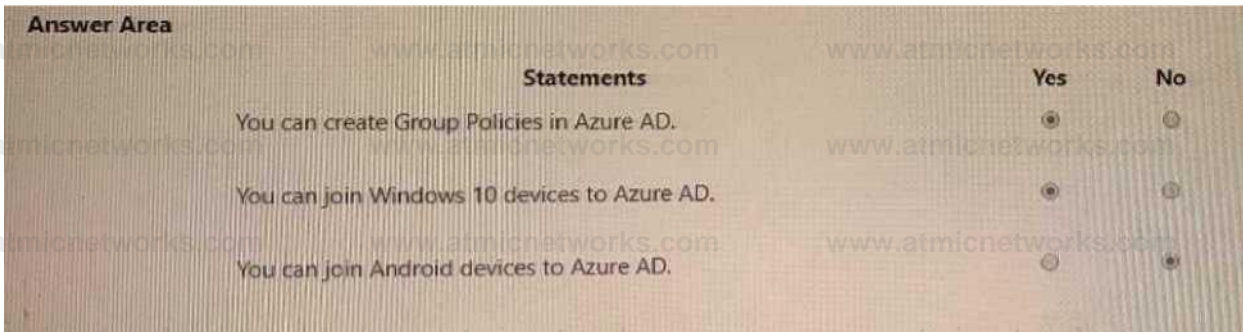
HOTSPOT

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:

Explanation:



Question: 410
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:

Explanation:

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

Question: 411

DRAG DROP

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	<input type="text"/> Used for reliable messaging between applications
Azure Disk Storage	<input type="text"/> Can be accessed as a network share from a Windows device
Azure Files	<input type="text"/> Can be configured to use the Archive access tier
Azure Queue Storage	

Answer:

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	

Question: 412

HOTSPOT

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

NOTE: Each correct select is worth one point.

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

Answer:

Explanation:

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

Question: 413

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

Explanation:

Question: 414

You have on-premises servers that run Windows Server.

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

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

Answer: B

Explanation:

Question: 415

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

If Windows Server or Microsoft SQL Server licenses are covered by Software Assurance, you can repurpose the licenses on Azure virtual machines an End User License Agreement (EULA) Microsoft Lifecycle Policy.

Answer:

Explanation:

Answer Area

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

Question: 416

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

Explanation:

Question: 417

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

An organization that hosts its own infrastructure

no longer requires a data center.

in a private cloud

in a hybrid cloud in

the public cloud on a

Hyper-V host

Answer:

Explanation:

Answer Area

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

Question: 418

DRAG DROP

Match the cloud computing benefits to the appropriate requirements.

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

NOTE: Each correct match is worth one point.

Benefits

Disaster recovery

Geo-distribution

High availability

Scalability

Provide a continuous user experience in the event of a resource failure.

Deploy apps and data to regional data centers that are located close to users.

Compute capacity can be increased dynamically by adding RAM or CPU to a virtual machine.

Answer:

Explanation:

Benefits

Answer Area

Disaster recovery

High availability | Provide a continuous user experience in the event of a resource failure.

Geo-distribution

Geo-distribution | Deploy apps and data to regional data centers that are located close to users.

High availability

Scalability | Compute capacity can be increased dynamically by adding RAM or CPU to a virtual machine. Scalability

Question: 419

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

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

High availability

Predictability

Reliability Scalability

Answer:

Explanation:

Answer
Area

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

Question: 420

At which OSI layer does ExpressRoute operate?

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

Answer: D

Explanation:

Question: 421

What is a feature of an Azure virtual network?

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

Explanation:

Answer:

C

Question: 422

DRAG DROP

Match the cloud computing benefits to the appropriate descriptions.

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

NOTE: Each correct match is worth one point.

Benefits	Answer Area
Disaster recovery	Increase the compute capacity of apps in the cloud.
Geo-distribution	Provide a continuous user experience with no apparent downtime.
High availability	Ensure that users always have the best experience by deploying apps to all the regions where there are users.
Scalability	

Answer:

Explanation:

Benefits	Answer Area
Disaster recovery	Scalability Increase the compute capacity of apps in the cloud.
Geo-distribution	High availability Provide a continuous user experience with no apparent downtime.
High availability	Geo-distribution Ensure that users always have the best experience by deploying apps to all the regions where there are users.
Scalability	

Question: 423

HOTSPOT

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

Answer:

Explanation:

Answer Area

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

Question: 425

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

An Azure Policy initiative definition 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

Answer

Explanation:

Answer Area

An Azure Policy initiative definition is a collection of policy definitions.

Question: 426

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

An Azure resource can have multiple Delete lodes.

An Azure resource inherits locks from its resource group, if an Azure resource has a Read-only lock, you can add a Delete lock to the resource.

Answer:

Explanation:

Answer Area Statements

Yes No

An Azure resource can have multiple Delete locks.

\$

An Azure resource inherits locks from its resource group. •

if an Azure resource has a Read-only lock, you can add a Delete lock to the resource. •

Question: 427
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
------------	-----	----

Azure Monitor can monitor the performance of on-premises computers.

Azure Monitor can send alerts to Azure AD security groups.

Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace.

Answer:

Explanation:

Answer Area

Statement	Yes	No
-----------	-----	----

Azure Monitor can monitor the performance of on-premises computers. •

Azure Monitor can send alerts to Azure AD security groups. 9

Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace. •

Question: 428
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
------------	-----	----

A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.

A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.

A Platform as a Service (PaaS) solution can automatically scale the number of instances.

Answer:

Explanation:

Answer Area

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

The costs to increase cloud computing capacity are less than the costs to increase the *0 computing capacity of an on- premises datacenter.

Question: 430

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select Mo. 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 Kubemetes Service (AKS) dusters 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"/>

Answer:

Explanation:

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 Kubemetes Service (AKS) dusters 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"/>

Question: 431

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
Data that is stored in an Azure Storage account automatically has at least three copies.	<input type="radio"/>	<input type="radio"/>
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	<input type="radio"/>	<input type="radio"/>

Explanation:

Answer Area

Answer:

An Azure Storage account can contain only up to 2 TB of data and up to one million files.

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

All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.

An Azure Storage account can contain only up to 2 TB of data and up to one million files. C 8

Question: 433

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

- Azure Functions runs application code in Azure without requiring a server.
- An Azure DevOps pipeline
- An Azure Resource Manager template
- Azure Application Gateway
- Azure Functions

Answer

Explanation:

Answer Area

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

Question: 434

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

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

Answer: C, E

Explanation:

Question: 435

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

- Azure policies provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.
- Resource groups
- Management groups
- Azure policies
- Azure App Service plans

Explanation:

Answer:

Answer Area

[Azure policies

provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.

Question: 436

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

Explanation:

Question: 437

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Authorization

Conditional Access Synchronization

Authentication

Authentication

\$ is the process of establishing the identity

R a resource.

Answer:

Explanation:

Answer Area

Authentication * is the process of establishing the identity of a user or service that wants to access a resource.

Question: 438

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: D, E

Explanation:

Question: 439

HOTSPOT

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

NOTE: Each connect selection is worth one point.

Answer Area

Statements

Yes No

Azure AD requires domain controllers on Azure virtual machines

Azure AD provides authentication services for Azure and Microsoft 365.

Each user account in Azure AD can be assigned only one Microsoft 365 license.

Answer:

Explanation:

Answer Area

Statements

Yes

No

Azure AD requires domain controllers on Azure virtual machines

Azure AD provides authentication services for Azure and Microsoft 365.

Each user account in Azure AD can be assigned only one Microsoft 365 license.

Question: 440
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

ExpressRoute uses Border Gateway Protocol (BGP)

ExpressRoute uses the internet to connect an on-premises network to Azure

You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure

Answer:

Explanation:

Answer Area Statements

Yes

No

ExpressRoute uses Border Gateway Protocol (BGP)

ExpressRoute uses the internet to connect an on-premises network to Azure.

You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure

Question: 441

You have an Azure subscription.

You plan to create a virtual machine.

Where will the virtual machine be placed in Azure?

A. In a storage account

B. In a resource group

C. In an administrative unit

D. In an application group

Answer: B

Explanation:

Question: 444

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
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"/>

Answer:

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 type="radio"/>	<input type="radio"/>
Horizontal scaling can occur automatically or manually	<input checked="" type="radio"/>	<input type="radio"/>

Question: 445

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 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"/>

Answer:

Explanation:

Answer Area

Statements

You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.

Yes

No

Azure Resource Manager (ARM) templates can define infrastructure by using code.

Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.

Question: 446

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

Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of platform as a service (PaaS).

Azure SQL Database is an example of platform as a service (PaaS).

Azure Cosmos DB is an example of software as a service (SaaS).

Answer:

Explanation:

Answer Area

Statements

Yes

No

Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of platform as a service (PaaS).

Azure SQL Database is an example of platform as a service (PaaS).

Azure Cosmos DB is an example of software as a service (SaaS).

Question: 447

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

Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.

Cloud computing provides the same configuration options as on-premises deployments.

Cloud computing can scale when a business requires change-

Answer:

Explanation:

Answer Area

Statements

Yes

No

Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.

Cloud computing provides the same configuration options as on-premises deployments.

Cloud computing can scale when a business requires change.

Question: 449

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
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources, 0		
All Microsoft Defender for Cloud features are free. .0		
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report 0		

Answer:

Explanation:

Answer Area Statements

Statements	Yes	No
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources. • All Microsoft Defender for Cloud features are free. 0	<input checked="" type="radio"/>	<input type="radio"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report, •	<input type="radio"/>	<input checked="" type="radio"/>

Question: 450

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

Explanation:

Question: 451

You have an Azure subscription.

You need to use Azure Cloud Shell to run a deployment script.

What should you use to access Cloud Shell?

- A. Azure Resource Manager (ARM)
- B. Microsoft Visual Studio
- C. a Windows command prompt
- D. a web browser

Answer: D

Explanation:

Question: 452

HOTSPOT

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

Answer Area

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

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

The virtual machines can be moved to the new subscription.

The virtual machines can be moved to the new subscription only if they are all in the same resource group. The virtual machines can be moved to the new subscription only if they run Windows Server 2019 and newer.

Answer:

Explanation:

Answer Area

You have several virtual machines in an Azure subscription. You create a new subscription.
The virtual machines can be moved to the new subscription.

Question: 453

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

Azure virtual networks deployed to the same Azure region are connected by default

Yes

No

Virtual networks created in the same resource group must have unique names.

The Azure virtual network's address space must be unique within a subscription.

Answer:

Explanation:

Answer Area

Statements

Azure virtual networks deployed to the same Azure region are connected by default.

Yes

No

Virtual networks created in the same resource group must have unique names.

The Azure virtual network's address space must be unique within a subscription.

Question: 454

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

North America is represented by a single Azure region.

Yes

No

Every Azure region has multiple datacenters.

Data transfers between Azure services located in different Azure regions are always free.

Answer:

Explanation:

Answer Area

Statements

North America is represented by a single Azure region.

Yes

No

Every Azure region has multiple datacenters.

Question: 455 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
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"/>

Answer:

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"/>

Question: 456 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 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"/>

Answer:

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"/>

Question: 457

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

Explanation:

Question: 458

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

When a cloud app can allocate and release resources, it has elasticity.

| elasticity.

governance.
high availability, predictability,
reliability.

Answer:

Explanation:

Answer Area

When a cloud app can allocate and release resources, it has elasticity.

Question: 459

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Autoscaling is an example

elasticity.

agility.

elasticity.

geo-distribution.

predictability.

Answer:

Explanation:

Answer Area

Autoscaling is an example of elasticity,

Question: 460 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

You must have internet connectivity to manage cloud services.

You must install a management app to manage cloud services.

You can manage cloud services from any modern web browser.

Answer

Explanation:

Answer Area

Statements

You must have internet connectivity to manage cloud services.

You must install a management app to manage cloud services.

You can manage cloud services from any modern web browser.

Question: 461

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

Explanation:

Question: 462

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 have two Azure Storage accounts that have the same name in the same Azure subscription.	<input type="radio"/>	<input type="radio"/>
You can have two Azure Storage accounts that have the same name in different Azure regions.	<input type="radio"/>	<input type="radio"/>
You can have two Azure Storage accounts that have the same name in two different Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

Answer Area

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

Question: 463

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

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

Azure Service Health

Answer:

Explanation:

Answer Area

Azure Service Health^T provides a global view of the status of Azure services, regions, and specific resources.

Question: 464

Your company has an Azure subscription and three business units.

You plan to deploy new resources for each business unit

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

What should you use?

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

Answer: C

Explanation:

Question: 465

You plan to reduce ongoing Azure expenditures.

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

Which three factors should you identify? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: B, D, E

Explanation:

Question: 466

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

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

Azure Blob Storage

Azure Files

Azure Queue Storage

Azure Table Storage

Answer:

Explanation:

Answer Area

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

Question: 467
HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

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

Answer:

Explanation:

Answer Area

When you need to delegate permissions to several Azure virtual machines simultaneously you must deploy the Azure virtual machines to the same resource group.

Question: 468

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Application Insights is a feature of



Answer:

Explanation:

Answer Area

Application Insights is a feature of Azure Monitor

Question: 469

DRAG DROP

Match the Azure compute services to the appropriate descriptions.

To answer, drag the appropriate compute 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.

Compute services

- Azure App Service
- Azure Container Instances
- Azure Functions
- Azure Virtual Machine Scale Sets

Answer Area

- Provides software emulation of a physical computer.
- Provides operating system virtualization.

Answer:

Explanation:

Compute services

- Azure App Service
- Azure Container Instances
- Azure Functions
- Azure Virtual Machine Scale Sets

Answer Area

- Azure App Service Provides software emulation of a physical computer.
- Azure Functions Provides operating system virtualization.

Question: 470

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

Azure Advisor supports alerts. Azure Advisor recommendations can be filtered by Administrative unit Azure Advisor provides recommendations on improving the performance of resources.

Answer:

Explanation:

Answer Area

Statements

Yes

No

Azure Advisor supports alerts.

Azure Advisor recommendations can be filtered by Administrative unit

Azure Advisor provides recommendations on improving the performance of resources.

Question: 471

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

- Azure Virtual Desktop is a desktop and application virtualization service that enables the use of a cloud-hosted version of Windows from any location.
- An availability set
- Azure Spot Virtual Machines
- Azure Virtual Desktop
- Azure Virtual Machine Scale Set

Answer:

Explanation:

Answer Area

Azure Virtual Desktop

is a desktop and application virtualization service that enables the use of a cloud-hosted version of Windows from any location.

Question: 472

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

An Availability Zone in Azure has physically separate locations | within a single Azure region across two continents.

within a single Azure region.

within multiple Azure regions

within .1 sing i Azu'e data ■ ■ r ■

Answer:

Explanation:

Answer Area

An Availability Zone in Azure has physically separate locations within a single Azure region.

Question: 473

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

The Cool access tier is optimized [h dtdiut rs accessed infrequently and stored for al least 30 days

for data th# is accessed rarely, is stored for at least 180 days, and has flexible latency requirements, for storing data that is accessed frequently.

for data that is accessed intrpqtipnly and stored for at least 30 days

Answer:

Explanation:

Answer Area

The Cool access tier is optimized for data that is accessed infrequently and stored for at least 30 days

Question: 474

DRAG DROP

Match the Azure services benefits to the correct descriptions.

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.

Azure Services Benefit

- Disaster recovery
- Low latency
- Fault tolerance
- Dynamic scalability

Answer Area

- A cloud service that remains available after a failure occurs
- A cloud service that can be recovered after a failure occurs.
- A cloud service that performs quickly when demand increases.
- A cloud service that can be accessed quickly from the Internet.

Answer

Explanation:

Azure Services Benefit

- Disaster recovery
- Low latency
- Fault tolerance
- Dynamic scalability

Answer Area

- Fault tolerance
- Disaster recovery
- Dynamic scalability
- Low latency

Question: 475

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Agility ensures that you can calculate how much a cloud service will cost.

- Agility
- Elasticity
- High availability
- Predictability

Answer:

Explanation:

Answer Area

Agility ensures that you can calculate how much a cloud service will cost.

Question: 476

Which cloud computing benefit provides continuous user access to a cloud-based application with minimal downtime?

- A. high availability
- B. elasticity

- C. scalability
- D. agility

Answer: B

Explanation:

Question: 477

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
AzCopy is a command-line utility used to copy blobs or files to or from a storage account	<input type="radio"/>	0
Azure Storage Explorer is a cloud-hosted migration service used to transfer large amounts of data.	<input type="radio"/>	0
Azure File Sync syncs files and folders between Azure Files and Windows file servers.	<input type="radio"/>	0

Answer:

Explanation:

Answer Area

Statements	Yes	No
AzCopy is a command-line utility used to copy blobs or files to or from a storage account	<input checked="" type="radio"/>	<input type="radio"/>
Azure Storage Explorer is a cloud-hosted migration service used to transfer large amounts of data.	<input checked="" type="radio"/>	<input type="radio"/>
Azure File Sync syncs files and folders between Azure Files and Windows file servers.	<input type="radio"/>	<input checked="" type="radio"/>

Question: 479

What should a desktop application use to interact with Azure and manage resources?

- A. Azure Resource Manager (ARM) templates
- B. APIs
- C. Azure Cloud Shell
- D. Azure Command-Line Interface (CLI)

Answer: B

Explanation:

Question: 484

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
The Total Cost of Ownership (TCO) Calculator displays the cost of running workloads in a datacenter.	<input type="radio"/>	<input type="radio"/>
The Total Cost of Ownership (TCO) Calculator displays the cost of running workloads in Azure.	<input type="radio"/>	<input type="radio"/>
The Total Cost of Ownership (TCO) Calculator generates graphical reports.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

Answer Area

Statements	Yes	No
The Total Cost of Ownership (TCO) Calculator displays the cost of running workloads in a datacenter.	<input type="radio"/>	<input checked="" type="radio"/>
The Total Cost of Ownership (TCO) Calculator displays the cost of running workloads in Azure.	<input checked="" type="radio"/>	<input type="radio"/>
The Total Cost of Ownership (TCO) Calculator generates graphical reports.	<input checked="" type="radio"/>	<input type="radio"/>

Question: 485

Which Azure service is an example of serverless computing?

- A. Azure dedicated hosts
- B. Azure Virtual Machines
- C. Azure Functions
- D. Azure storage account

Answer: B

Explanation:

Question: 487

DRAG DROP

Match the Azure services to the appropriate descriptions.

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

NOTE: Each correct match is worth one point.

Services

- ExpressRoute
- Virtual network peering
- VPN gateway

Answer Area

- Extends on-premises networks to the Microsoft cloud via a private connection
- Combines two or more Azure virtual networks into a single logical virtual network
- Provides an encrypted connection from on-premises networks to Azure via a public IP address

Answer:

Explanation:

Services	Answer Area
ExpressRoute	Extends on-premises networks to the Microsoft cloud via a private connection ExpressRoute
Virtual network peering	Combines two or more Azure virtual networks into a single logical virtual network Virtual network peering
VPN gateway	Provides an encrypted connection from on-premises networks to Azure via a public network VPN gateway

Question: 488

You need to migrate an on-premises server by using a lift-and-shift migration, to which type of cloud service should you migrate?

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

Answer: A

Explanation:

Question: 490

DRAG DROP

Match the Azure compute services to the appropriate descriptions.

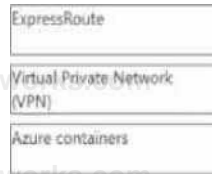
To answer, drag the appropriate compute service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all. NOTE: Each correct match is worth one point.

Services	Answer Area	
Azure containers	<input type="text"/>	A dedicated private connection that does not traverse the internet.
Azure Virtual Desktop	<input type="text"/>	Uses gateways to encrypt traffic between on-premises and Azure.
ExpressRoute	<input type="text"/>	Provides a full desktop and app virtualization environment that runs in Azure.
Virtual Private Network (VPN)		

Answer:

Explanation:

Services Answer Area



A dedicated private connection that does not traverse the internet.

Uses gateways to encrypt traffic between on-premises and Azure.

Provides a full desktop and app virtualization environment that runs in Azure.

b

Question: 491
HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Many Azure resources require you to specify a _____ to which they should be deployed.

Answer:

Explanation:

Answer Area

Many Azure resources require you to specify a [^] region to which they should be deployed

Question: 492

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

NOTE: Each correct answer is worth one point.

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

Answer: A, E

Explanation:

Question: 493

You have a set of Azure policies. You need to group related policies together. What should you use?

- A. exemptions
- B. metadata
- C. parameters
- D. initiatives

Answer: D

Question: 494

What can you use to make recommendations that will reduce Azure costs?

- A. Azure Advisor
- B. Log Analytics
- C. Azure Service Health
- D. the Azure pricing calculator

Answer: A

Question: 495

DRAG DROP

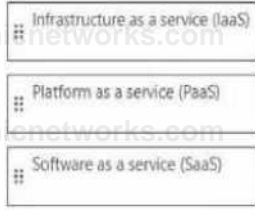
Match the cloud service to the appropriate description.

To answer, drag the appropriate cloud 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.

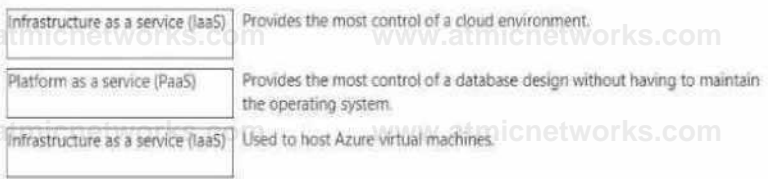
NOTE: Each correct match is worth one point.

Cloud services	Answer Area
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Infrastructure as a service (IaaS) </div>	<div style="border: 1px solid black; width: 150px; height: 30px; margin-bottom: 5px;"></div> Provides the most control of a cloud environment.
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Platform as a service (PaaS) </div>	<div style="border: 1px solid black; width: 150px; height: 30px; margin-bottom: 5px;"></div> Provides the most control of a database design without having to maintain the operating system.
<div style="border: 1px solid black; padding: 5px;"> Software as a service (SaaS) </div>	<div style="border: 1px solid black; width: 150px; height: 30px;"></div> Used to host Azure virtual machines.

Cloud services



Answer Area



Answer

Question: 496

Microsoft 365 is an example of which cloud service model?

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

Answer: C

Question: 497

What is the function of a Site-to-Site VPN?

- A. provides a secure connection between a computer on a public network and the corporate network
- B. provides a connection from an on-premises VPN device to an Azure VPN gateway
- C. provides a dedicated private connection to Azure that does NOT travel over the internet

Answer: B

Question: 499

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

- 20 Microsoft Entra user accounts
- Five Microsoft Entra groups
- 10 public IP addresses
- 10 network interfaces

You need to reduce the Azure costs for the company.

Which unused resources should you remove?

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

Answer: D

Explanation:

Question: 501

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

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

Answer: C