AZ-900

Number: 000-000
Passing Score: 800
Time Limit: 120 min
File Version: 1.0



AZ-900

Microsoft Azure Fundamentals

Version 6.0

Sections

1. Understand Cloud Concepts
2. Understand Core Azure Services
3. Understand Security, Privacy, Compliance and Trust
4. Understand Azure Pricing and Support

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.

Hot Area:

Answer Area

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.	○	○

Correct Answer:

Answer Area

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.	●	○

Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

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.

Hot Area:

Answer Area

Statements	Yes	No
Azure provides flexibility between capital expenditure (CapEx) and operational exponditure (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.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure provides flexibility between capital expenditure (CapEx) and operational exponditure (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.	○	○

Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 3
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

Correct Answer: D
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 4
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

Correct Answer: A
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 5
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

Correct Answer: C
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 6
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

Correct Answer: DE
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 7
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

Correct Answer: A
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 8
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

Correct Answer: A
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 9
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

Correct Answer: B
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

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.

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

Correct Answer: B
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 11
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

Correct Answer: C
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 12
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)

Correct Answer: B
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

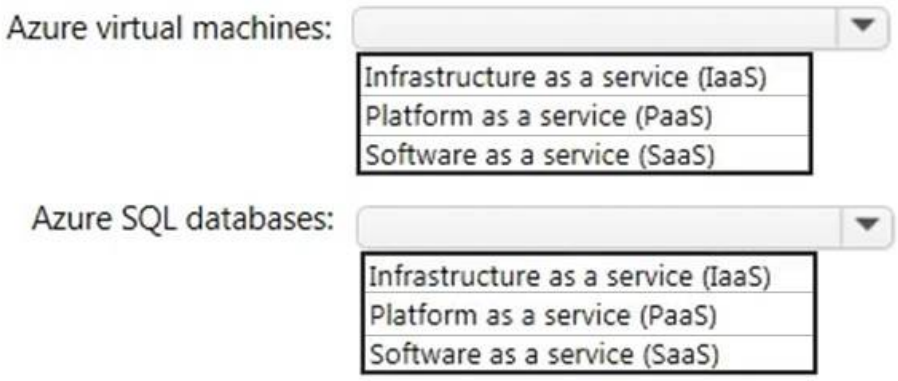
QUESTION 13
HOTSPOT

Which cloud deployment solution is used for Azure virtual machines and Azure SQL databases? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

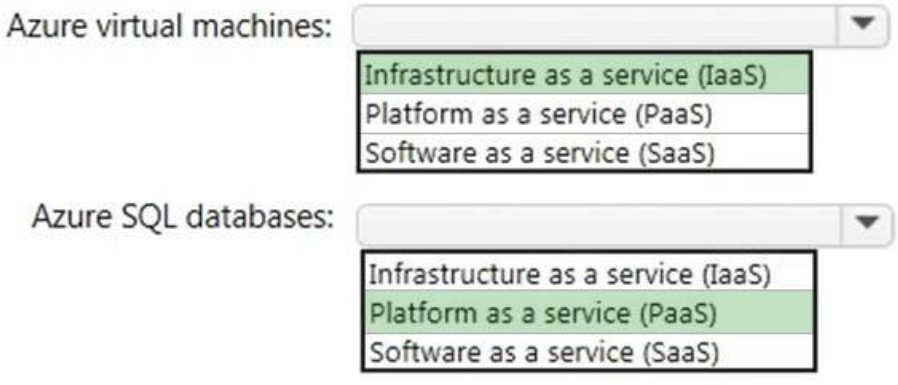
Hot Area:

Answer Area



Correct Answer:

Answer Area



Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 14
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

Correct Answer: C
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 15
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.

Hot Area:

Answer Area

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.	○	○

Correct Answer:

Answer Area

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.	○	○

Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 16
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. The public cloud is a crowd-sourcing solution that provides corporations with the ability to enhance the cloud
C. All public cloud resources can be freely accessed by every member of the public
D. The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud

Correct Answer: D
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 17
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

Correct Answer: B
Section: Understand Cloud Concepts
Explanation

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

QUESTION 18
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

Correct Answer: A
Section: Understand Cloud Concepts
Explanation

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

QUESTION 19
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

Correct Answer: B
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions

QUESTION 20
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

Correct Answer: A
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold

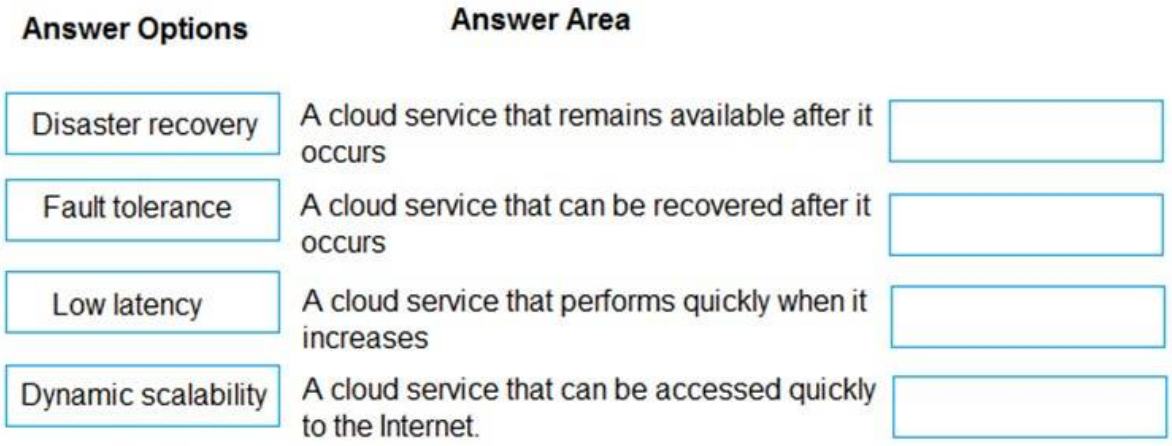
QUESTION 21
DRAG DROP

Match the Azure Cloud Services benefit to the correct description.

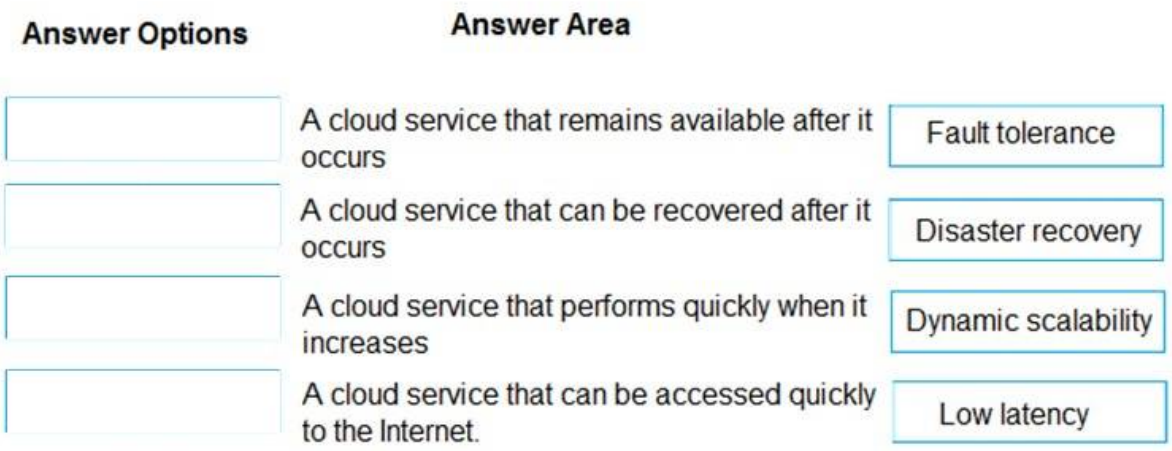
Instructions: To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:



Correct Answer:



Section: Understand Cloud Concepts
Explanation

Explanation/Reference:
References:
https://msdn.microsoft.com/en-us/magazine/mt422582.aspx

https://searchdisasterrecovery.techtarget.com/definition/cloud-disaster-recovery-cloud-DR

http://www.siasmsp.com/the-benefit-of-scalability-in-cloud-computing-2/

https://azure.microsoft.com/en-in/overview/what-is-cloud-computing/

QUESTION 22
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.

Hot Area:

Answer Area

Statements	Yes	No
To implement a hybrid cloud model, a company must always migrate from a private cloud model.	○	○
A company can extend the computing resources 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.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
To implement a hybrid cloud model, a company must always migrate from a private cloud model.	○	●
A company can extend the computing resources 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.	○	●

Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 23
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.

Hot Area:

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.	○	○

Correct Answer:

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.	○	○

Section: Understand Cloud Concepts
Explanation

Explanation/Reference:
Explanation:

Box 1: No
A resource can interact with resources in other resource groups.

Box 2: Yes
Deleting the resource group will remove the resource group as well as all the resources in that resource group.

Box 3: Yes

References:
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 24
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

Correct Answer: AC
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 25
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.

Hot Area:

Answer Area

Statements	Yes	No
Azure Pay-As-You-Go pricing is an example of CapEx.	○	○
Azure Reserved VM instances are an example of OpEx.	○	○
Deploying your own datacenter is an example of CapEx.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure Pay-As-You-Go pricing is an example of CapEx.	○	○
Azure Reserved VM instances are an example of OpEx.	○	○
Deploying your own datacenter is an example of CapEx.	○	○

Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 26
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

Correct Answer: B
Section: Understand Cloud Concepts
Explanation

Explanation/Reference:

QUESTION 27
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.

Hot Area:

Answer Area

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	◯	◯
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	◯	◯
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	◯	◯

Correct Answer:

Answer Area

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	○	●
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	●	○
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	○	●

Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 28
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.

Hot Area:

Answer Area

Computer1:	The Azure CLI and the Azure portal The Azure portal and Azure PowerShell The Azure CLI and Azure PowerShell The Azure CLI, the Azure portal, and Azure PowerShell
Computer2:	The Azure CLI and the Azure portal The Azure portal and Azure PowerShell The Azure CLI and Azure PowerShell The Azure CLI, the Azure portal, and Azure PowerShell
Computer3:	The Azure CLI and the Azure portal The Azure portal and Azure PowerShell The Azure CLI and Azure PowerShell The Azure CLI, the Azure portal, and Azure PowerShell

Correct Answer:

Answer Area

Computer1:	The Azure CLI and the Azure portal The Azure portal and Azure PowerShell The Azure CLI and Azure PowerShell **The Azure CLI, the Azure portal, and Azure PowerShell**
Computer2:	The Azure CLI and the Azure portal The Azure portal and Azure PowerShell The Azure CLI and Azure PowerShell **The Azure CLI, the Azure portal, and Azure PowerShell**
Computer3:	The Azure CLI and the Azure portal The Azure portal and Azure PowerShell The Azure CLI and Azure PowerShell **The Azure CLI, the Azure portal, and Azure PowerShell**

Section: Understand Core Azure Services
Explanation

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

QUESTION 29
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 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

Correct Answer: C
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

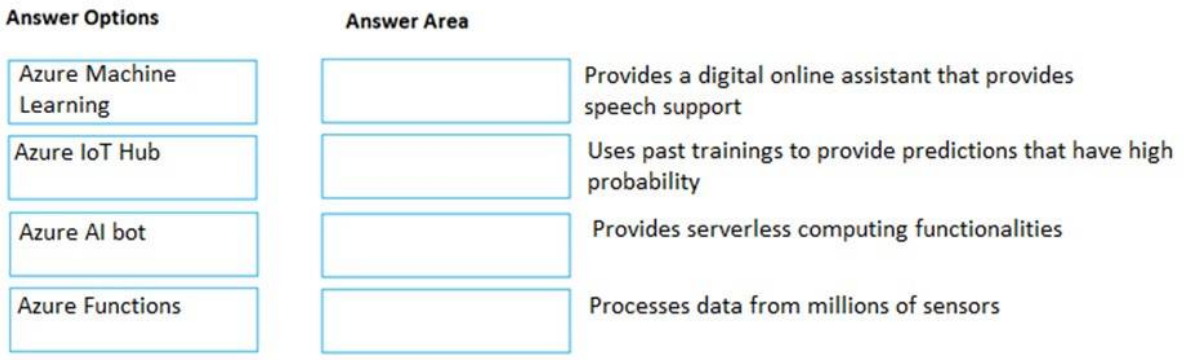
QUESTION 30
DRAG DROP

Match the Azure service to the correct description.

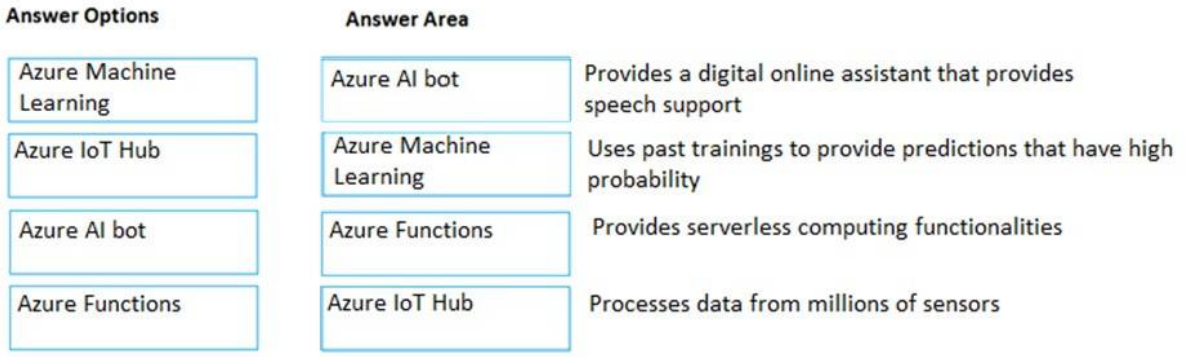
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 31
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

Correct Answer: A
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

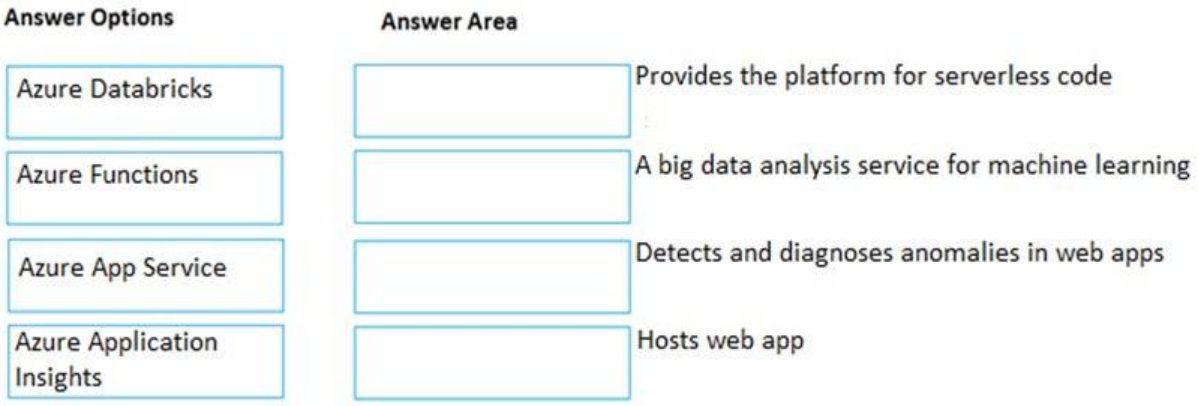
QUESTION 32
DRAG DROP

Match the Azure service to the correct definition.

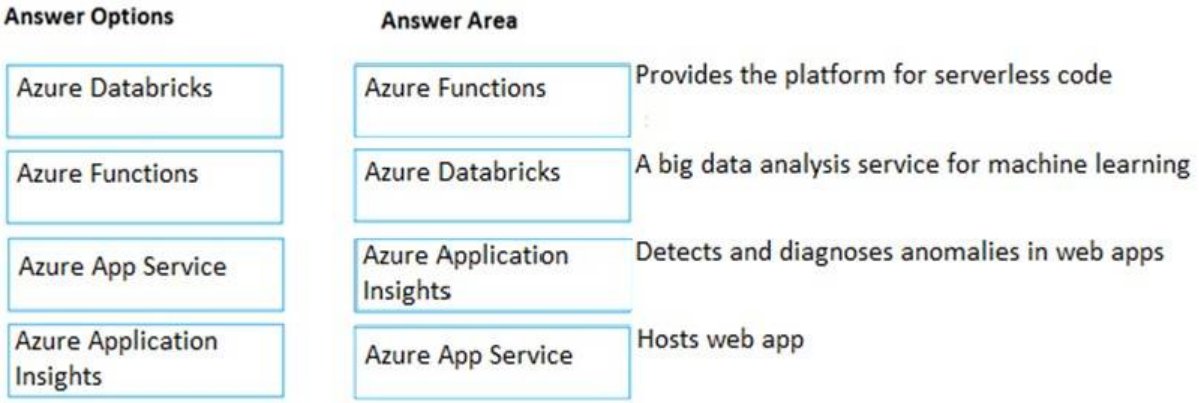
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 33
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.

Hot Area:

Answer Area

Minimum number of virtual machines:

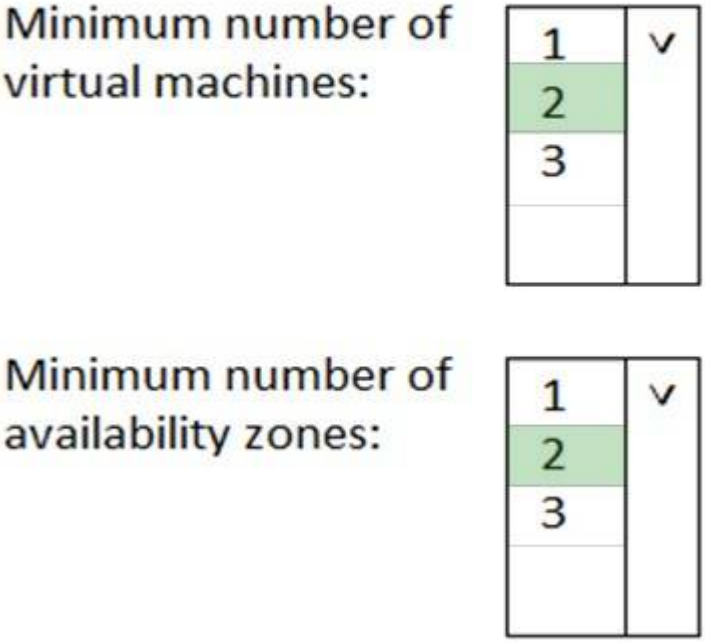
1	v
2	
3	

Minimum number of availability zones:

1	v
2	
3	

Correct Answer:

Answer Area



Section: Understand Core Azure Services
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

QUESTION 34
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

Correct Answer: D
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 35
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

Correct Answer: A
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 36
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

Correct Answer: B
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 37
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

Correct Answer: A
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 38
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 39
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.

Hot Area:

Answer Area

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.	○	○

Correct Answer:

Answer Area

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.	○	○

Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 40
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

Correct Answer: A
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 41
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

Correct Answer: A
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 42
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

Correct Answer: C
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 43
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 Reserved Virtual Machines (VM) Instances
B. Azure virtual machine scale sets
C. Azure DevTest Labs
D. Microsoft Managed Desktop

Correct Answer: C
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 44
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

Correct Answer: A
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 45
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

Correct Answer: AC
Section: Understand Core Azure Services
Explanation

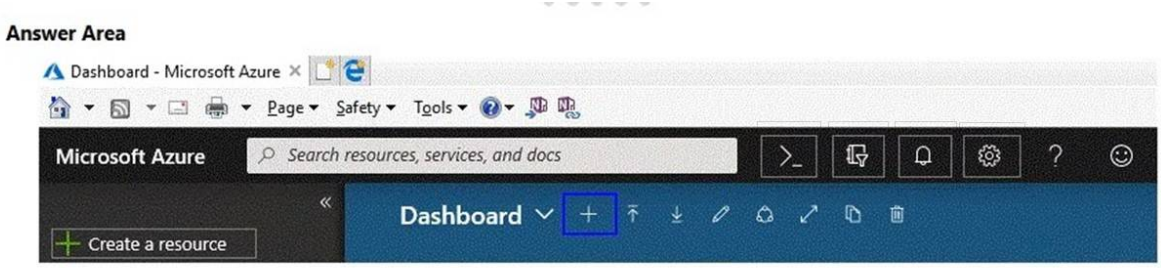
Explanation/Reference:

QUESTION 46
HOTSPOT

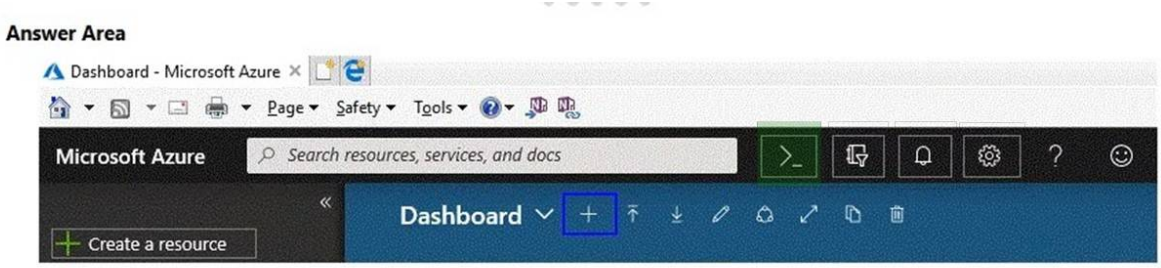
You need to manage Azure by using Azure Cloud Shell.

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

Hot Area:



Correct Answer:



Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 47
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 Data Lake
B. Azure Cosmos DB
C. Azure SQL Data Warehouse
D. Azure SQL Database
E. Azure Database for PostgreSQL

Correct Answer: AC
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 48
HOTSPOT

You have an Azure environment that contains 10 web apps. To which URL should you connect to manage all

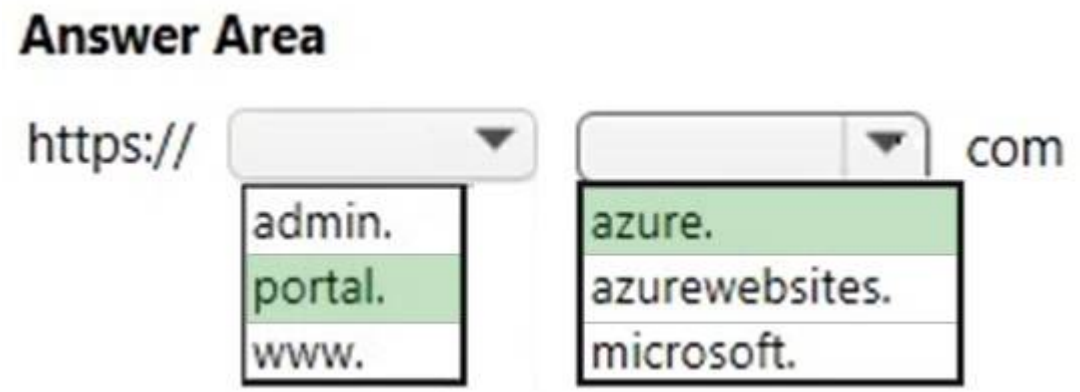
the Azure resources? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 49
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

Correct Answer: D
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 50
HOTSPOT

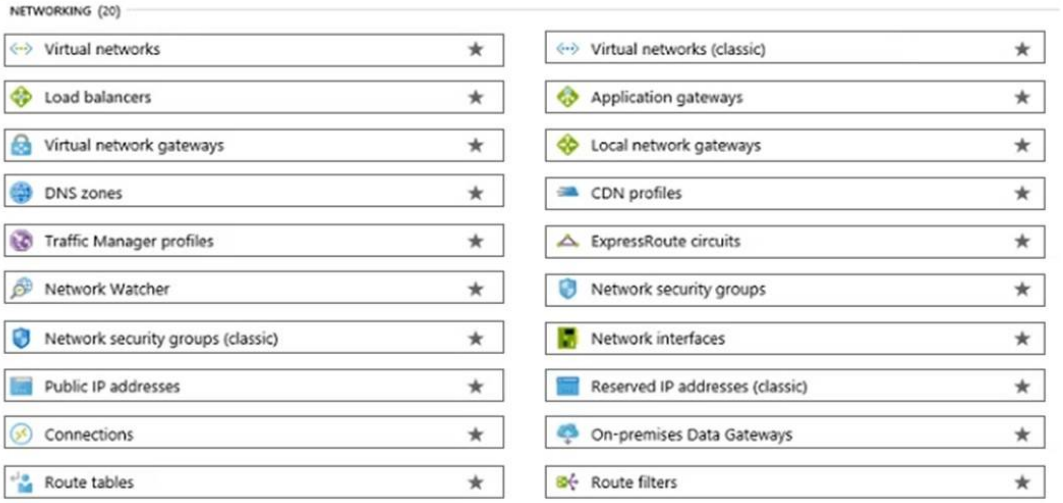
You plan to extend your company's network to Azure. The network contains a VPN appliance that uses an IP address of 131.107.200.1.

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.

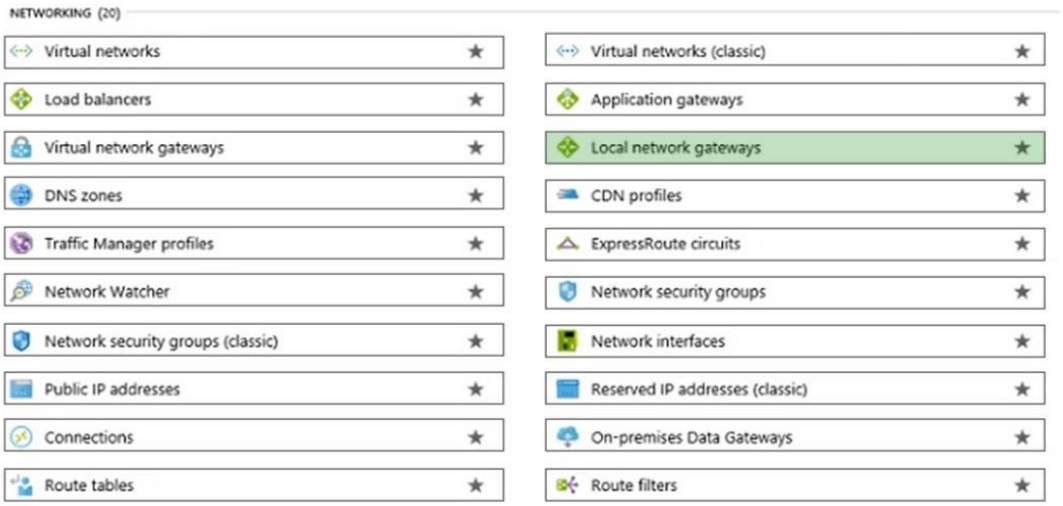
Hot Area:

Answer Area



Correct Answer:

Answer Area



Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 51
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

Correct Answer: B
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

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.

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

Correct Answer: B
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

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.

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
B. No

Correct Answer: B
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

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.

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

Correct Answer: A
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 55
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

Correct Answer: D

Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 56
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.

Hot Area:

Correct Answer:

Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 57
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.

Select and Place:

Correct Answer:

Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 58
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

Correct Answer: DE
Section: Understand Core Azure Services
Explanation

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

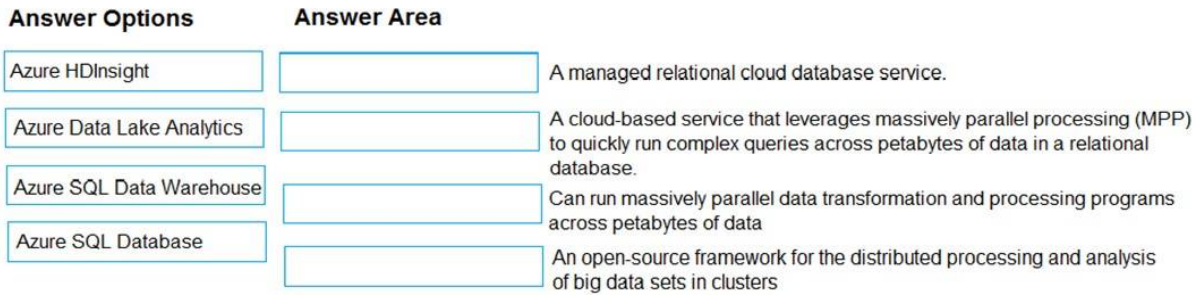
QUESTION 59
DRAG DROP

Match the Azure service to the correct description.

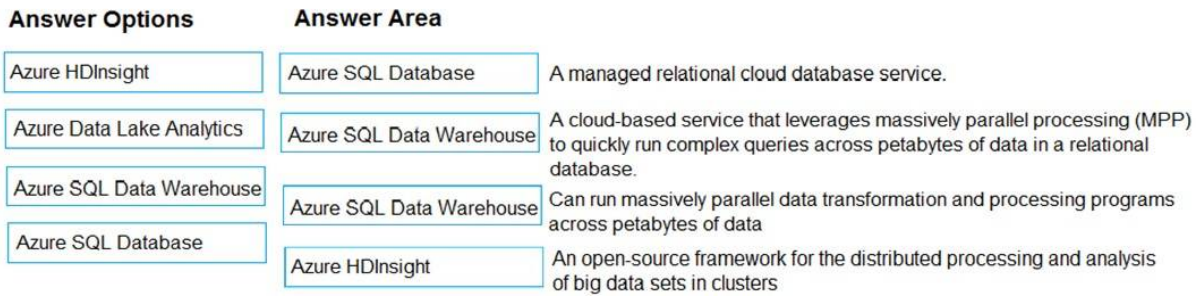
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:



Correct Answer:



Section: Understand Core Azure Services
Explanation

Explanation/Reference:
References:
https://azure.microsoft.com/en-us/services/sql-database/

https://docs.microsoft.com/en-us/azure/sql-data-warehouse/sql-data-warehouse-overview-what-is

https://docs.microsoft.com/bs-latn-ba/azure/hdinsight/hadoop/apache-hadoop-introduction

QUESTION 60
HOTSPOT

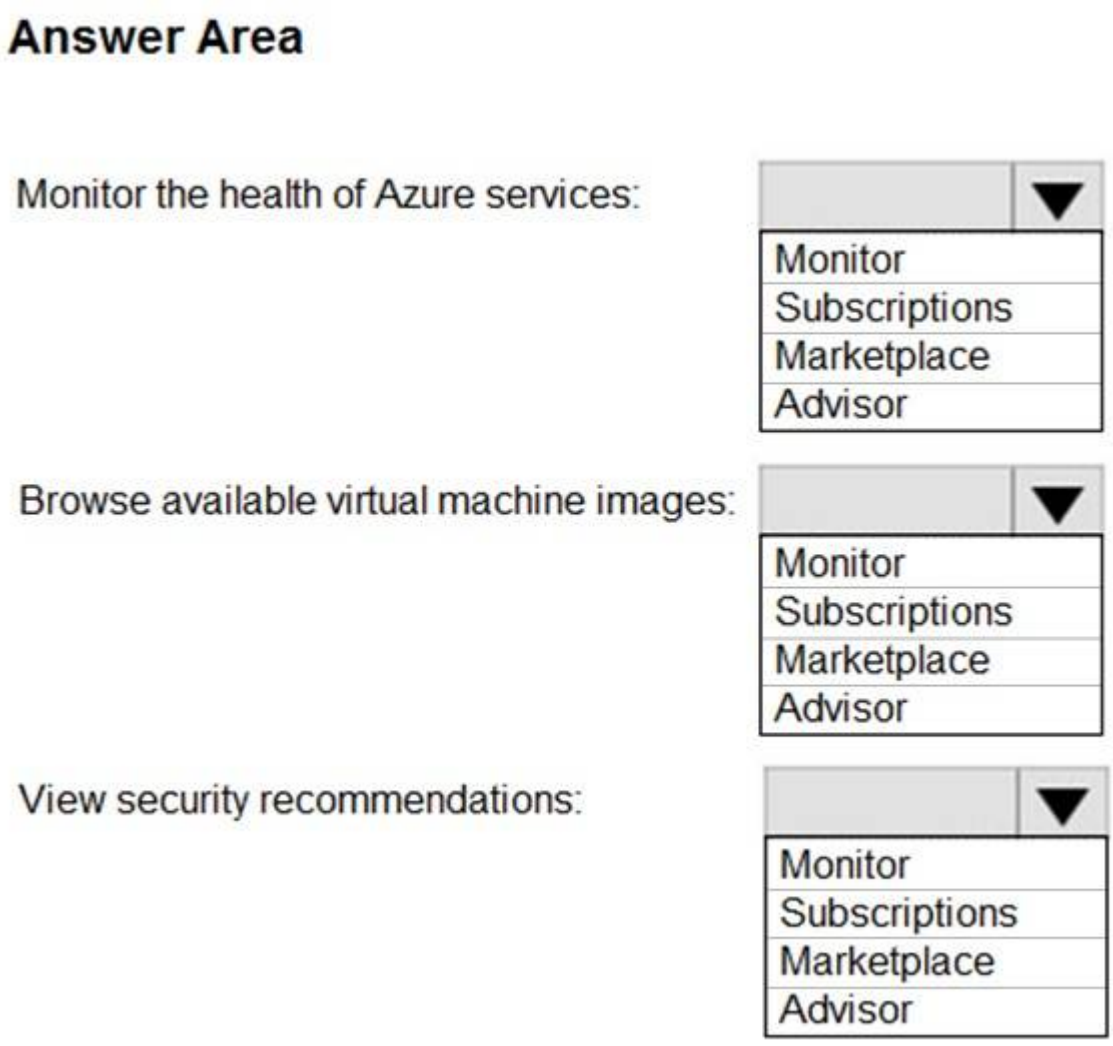
You need to identify which blades in the Azure portal must be used to perform the following tasks:

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.

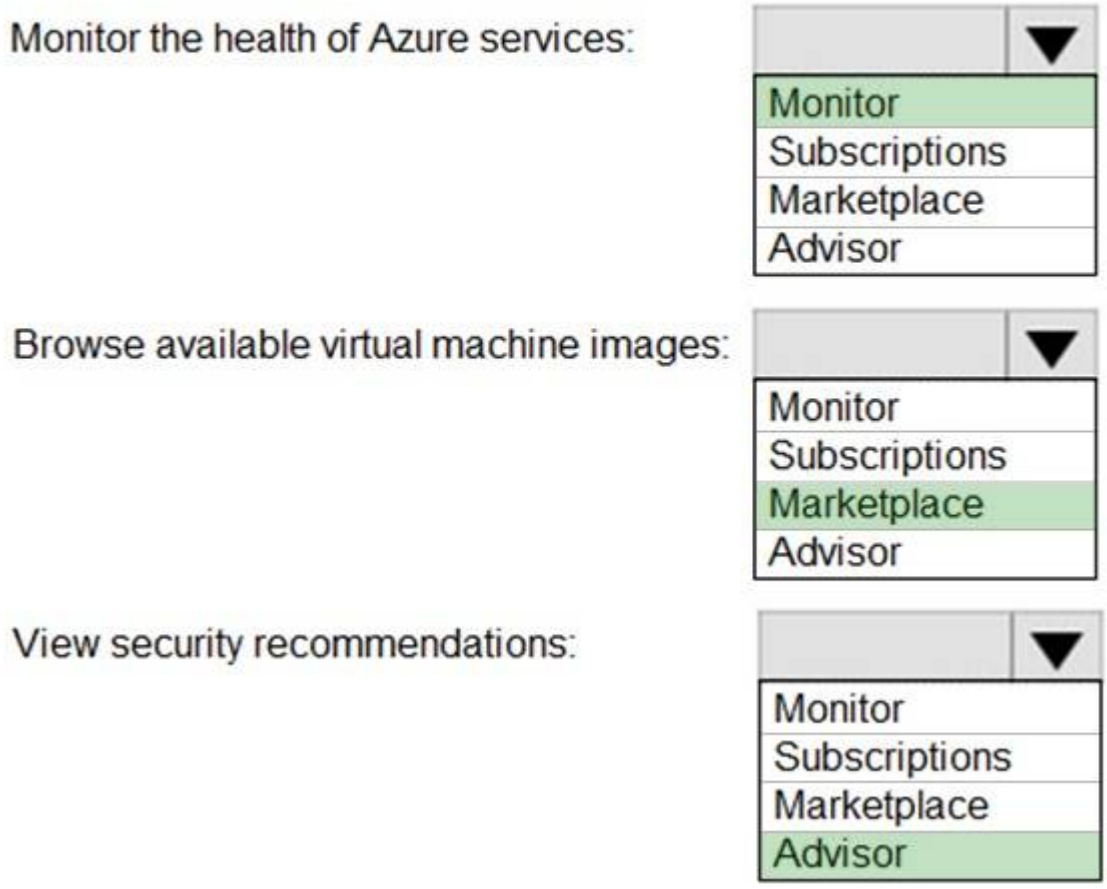
NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area



Section: Understand Core Azure Services
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/overview

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/cli-ps-findimage

https://docs.microsoft.com/en-us/azure/advisor/advisor-security-recommendations

QUESTION 61
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

Correct Answer: B
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

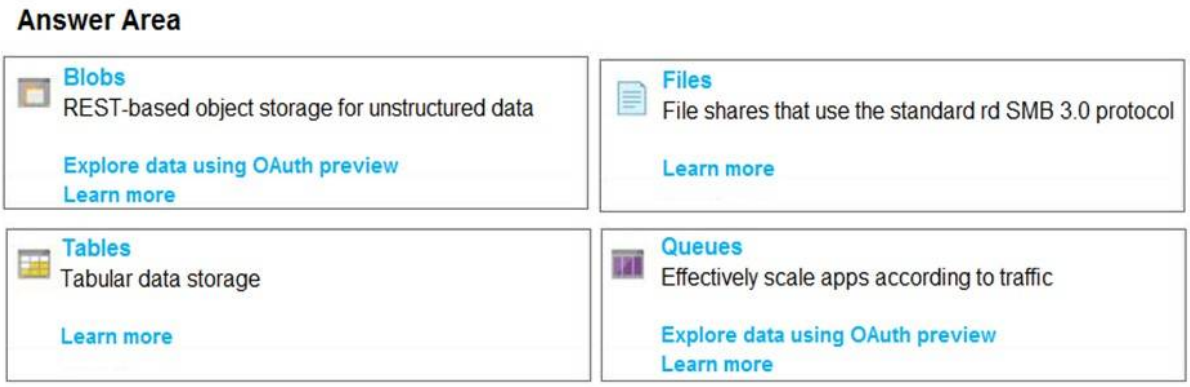
QUESTION 62
HOTSPOT

You plan to create an Azure virtual machine.

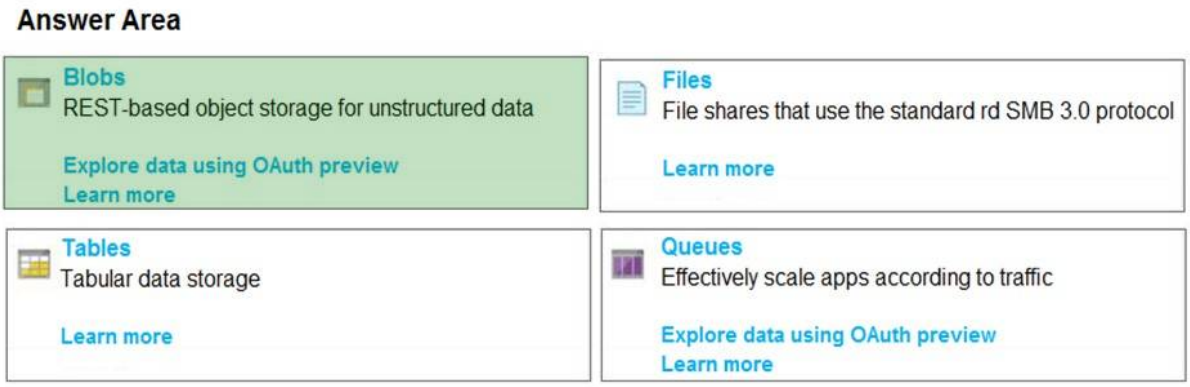
You need to identify which storage service must be used to store the data disks of the virtual machine.

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

Hot Area:



Correct Answer:



Section: Understand Core Azure Services
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/managed-disks-overview

QUESTION 63
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

Correct Answer: B
Section: Understand Core Azure Services
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-vnet-plan-design-arm

QUESTION 64
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

Correct Answer: C
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 65
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.

Hot Area:

Correct Answer:

Section: Understand Core Azure Services
Explanation

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

QUESTION 66
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 subscription
B. a resource group
C. a virtual network
D. a management group

Correct Answer: A
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 67
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 web app
B. a server image in Azure Marketplace
C. a logic app
D. an API app

Correct Answer: C
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 68
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 application gateway
B. an Azure ExpressRoute circuit
C. a content delivery network (CDN)
D. an Azure Traffic Manager profile

Correct Answer: C
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 69
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

Correct Answer: BD
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 70
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

Correct Answer: AC
Section: Understand Core Azure Services
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/cli/azure/install-azure-cli-macos?view=azure-cli-latest

http://www.deployazure.com/management/managing-azure-from-ipad/

QUESTION 71
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

Correct Answer: A
Section: Understand Core Azure Services
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/architecture/reliability/requirements#understand-service-level-agreements

QUESTION 72
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.

Hot Area:

Answer Area

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.	○	○

Correct Answer:

Answer Area

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.	●	○

Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 73
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 Studio
C. Azure Batch
D. Azure Cosmos DB

Correct Answer: B
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 74
This question requires that you evaluate the underlined text to determine if it is correct.

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

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. 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

Correct Answer: D
Section: Understand Core Azure Services
Explanation

Explanation/Reference:

QUESTION 75
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

Correct Answer: B
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 76
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

Correct Answer: A
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 77
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

Correct Answer: B

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 78
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

Correct Answer: CD
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/learn/modules/intro-to-azure-government/2-what-is-azure-government

QUESTION 79
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.

Hot Area:

Correct Answer:

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 80
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

Correct Answer: D
Section: Understand Security, Privacy, Compliance and Trust

Explanation

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

QUESTION 81
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.

Select and Place:

Correct Answer:

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 82
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

Correct Answer: A
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 83
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

Correct Answer: B
Section: Understand Security, Privacy, Compliance and Trust

Explanation

Explanation/Reference:

QUESTION 84
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

Correct Answer: C
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 85
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

Correct Answer: B
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 86
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.

Hot Area:

Correct Answer:

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 87
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

Correct Answer: C
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/key-vault/key-vault-overview

QUESTION 88
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

Correct Answer: A
Section: Understand Security, Privacy, Compliance and Trust
Explanation

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

QUESTION 89
What can Azure Information Protection encrypt?

A. network traffic
B. documents and email messages
C. an Azure Storage account

D. an Azure SQL database

Correct Answer: B
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/information-protection/compliance

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

QUESTION 90
What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

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

Correct Answer: D
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://azure.microsoft.com/en-us/blog/regulatory-compliance-dashboard-in-azure-security-center-now-available/

QUESTION 91
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.

Hot Area:

Answer Area

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.	◯	◯

Correct Answer:

Answer Area

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.	◯	◯

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

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

QUESTION 92
This question requires that you evaluate the underlined 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

Correct Answer: C
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/information-protection/infoprotect-quick-start-tutorial

QUESTION 93
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

Correct Answer: C
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-audit

QUESTION 94
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

Correct Answer: A
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/governance/policy/overview

QUESTION 95
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: Understand Security, Privacy, Compliance and Trust
Explanation

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

QUESTION 96
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. an Azure policy
C. a management group
D. a reservation

Correct Answer: B
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 97
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

Correct Answer: B
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 98
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

Correct Answer: D
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 99
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.

Hot Area:

Answer Area

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)

Correct Answer:

Answer Area

Monitor threats by using sensors: Azure Advanced Threat Protection (ATP)

Enforce Azure MFA based on a condition: Azure Active Directory (Azure AD) Identity Protection

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 100
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.

Hot Area:

Answer Area

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services deployed to an Azure environment and all the other services available in Azure.	○	○
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 from affecting a specific virtual machine.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services deployed to an Azure environment and all the other services available in Azure.	○	○
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 from affecting a specific virtual machine.	○	○

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 101
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

Correct Answer: D
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 102
This question requires that you evaluate the underlined text to determine if it is correct.

Azure Key Vault is used to store secrets for 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. Azure Active Directory (Azure AD) administrative accounts
C. Personally Identifiable Information (PII)
D. server applications

Correct Answer: A
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/key-vault/about-keys-secrets-and-certificates

QUESTION 103
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 104
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 Information Protection
C. Azure Security Center
D. Azure Multi-Factor Authentication (MFA)

Correct Answer: A
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 105
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. a network security group (NSG)
B. an Azure Active Directory (Azure AD) role
C. an Azure Active Directory group
D. an Azure key vault

Correct Answer: A
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
Explanation:
Restricting Internet access to your VMs in Azure can be achieved by making use of Azure Network Security Groups.

References:
https://scomandothergeekystuff.com/2018/04/02/blocking-internet-access-for-azure-vms/

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

QUESTION 106
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

Correct Answer: B
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 107
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

Correct Answer: D
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/germany/germany-welcome?toc=%2fazure%2fgermany%2ftoc.json

QUESTION 108
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 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

Correct Answer: A
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

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 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 network security group (NSG).

Does this meet the goal?

A. Yes
B. No

Correct Answer: A
Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 110
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 111
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: Understand Security, Privacy, Compliance and Trust
Explanation

Explanation/Reference:

QUESTION 112
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

Correct Answer: C
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 113
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 114
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 115
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. The solution must minimize administrative effort.

What should you include in the recommendation?

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

Correct Answer: A
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

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.

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

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

You need to reduce the Azure costs for the company.

Solution: You remove the unused network interfaces.

Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: Understand Azure Pricing and Support
Explanation

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

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.

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

Correct Answer: A
Section: Understand Azure Pricing and Support
Explanation

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

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.

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

Correct Answer: B
Section: Understand Azure Pricing and Support
Explanation

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

QUESTION 119
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.

Hot Area:

Answer Area



Correct Answer:

Answer Area



Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:

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

QUESTION 120
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.

Hot Area:

Answer Area

Statements	Yes	No
By creating additional resource groups in an Azure subscription, additional costs are incurred.	○	○
By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.	○	○
By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
By creating additional resource groups in an Azure subscription, additional costs are incurred.	○	○
By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.	○	○
By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.	○	○

Section: Understand Azure Pricing and Support

Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/manage-resource-groups-portal

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

QUESTION 121
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

Correct Answer: C
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:
https://azure.microsoft.com/en-us/support/plans/

QUESTION 122
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

Correct Answer: B
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions-and-availability

QUESTION 123
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

Correct Answer: C
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:
https://azure.microsoft.com/en-us/support/plans/

QUESTION 124
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

Correct Answer: B
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/azure-supportability/how-to-create-azure-support-request

QUESTION 125
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

Correct Answer: B
Section: Understand Azure Pricing and Support
Explanation

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

QUESTION 126
What is guaranteed in an Azure Service Level Agreement (SLA)?

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

Correct Answer: B
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:
https://azure.microsoft.com/en-us/support/legal/sla/summary/

QUESTION 127
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

Correct Answer: A
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:
https://www.neowin.net/news/several-more-azure-services-now-available-in-private-public-preview/

QUESTION 128
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

Correct Answer: B
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
Explanation:
The Basic support plan does not have any technical support for engineers.

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

QUESTION 129
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

Correct Answer: A
Section: Understand Azure Pricing and Support
Explanation

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

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

QUESTION 130
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

Correct Answer: A
Section: Understand Azure Pricing and Support
Explanation

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

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

QUESTION 131
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

Correct Answer: A

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:
https://azure.microsoft.com/en-gb/support/plans/

QUESTION 132
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.

Hot Area:

Answer Area

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.	○	○

Correct Answer:

Answer Area

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.	◯	◯

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 133
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

Correct Answer: C
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-gb/azure/cost-management/overview-cost-mgt

QUESTION 134
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

Correct Answer: C
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

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

Correct Answer: A
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
Explanation:
The Basic support plan does not have any technical support for engineers.
The Developer support plan has only technical support for engineers via email.
The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

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

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

Correct Answer: B
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

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.

Hot Area:

Answer Area

Statements	Yes	No
An Azure free account has a spending limit.	○	○
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.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
An Azure free account has a spending limit.	○	○
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.	○	○

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
Explanation:

Box 1: Yes

Box 2: Yes
Azure free account has a 5 GB blob storage limit and a 5 GB file storage limit.

Box 3: No
Azure free account has a limit of 10 web, mobile or API apps

References:
https://azure.microsoft.com/en-us/free/

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

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

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.

Hot Area:

Answer Area

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.	○	○

Correct Answer:

Answer Area

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.	○	○

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 139
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.

Hot Area:

Answer Area

Statements	Yes	No
A single Microsoft account can be used to manage multiple Azure subscriptions.	○	○
Two Azure sunscriptions can be merged into a single subscription by creating a support request.	○	○
A company can store resources in multiple subscriptions.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
A single Microsoft account can be used to manage multiple Azure subscriptions.	●	○
Two Azure sunscriptions can be merged into a single subscription by creating a support request.	○	●
A company can store resources in multiple subscriptions.	●	○

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 140
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.

Hot Area:

Answer Area

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.	◯	◯

Correct Answer:

Answer Area

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.	◯	◯

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 141
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.

Hot Area:

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.	◯	◯

Correct Answer:

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.	○	○

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview

QUESTION 142
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.

Correct Answer: B
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 143
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

Correct Answer: D
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 144
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.

Hot Area:

Answer Area

Statements	Yes	No
If your company uses an Azure free account, you will only be exposed to a subset of Azure services.	○	○
All Azure free accounts expire after a specific period.	○	○
You can create up to 10 Azure free accounts by using the same Microsoft account.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
If your company uses an Azure free account, you will only be exposed to a subset of Azure services.	○	○
All Azure free accounts expire after a specific period.	○	○
You can create up to 10 Azure free accounts by using the same Microsoft account.	○	○

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 145
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 146
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

Correct Answer: A
Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference:

QUESTION 147
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: Understand Azure Pricing and Support
Explanation

Explanation/Reference: