

Microsoft Azure Fundamentals v1.0 (AZ-900) - Full Access

Question 1 (Understand Cloud Concepts)



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.	<input type="radio"/>	<input type="radio"/>
A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically.	<input type="radio"/>	<input type="radio"/>
A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.	<input type="radio"/>	<input type="radio"/>

Answer :

Answer Area

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

Answer :

Answer Area

Statements	Yes	No
Azure provides flexibility between capital expenditure (CapEx) and operational expenditure (OpEx).	<input checked="" type="radio"/>	<input type="radio"/>

Question 3 (Understand Cloud Concepts)



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

When you are implementing a Software as a Service (SaaS) solution, you are responsible for configuring high availability.

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

- A. No change is needed.
- B. defining scalability rules
- C. installing the SaaS solution
- D. configuring the SaaS solution

Answer : D

Next Question

Question 4 (Understand Cloud Concepts)



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

You plan to migrate all the servers to Azure.

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

What should you include in the recommendation?

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

Answer : A

Next Question

Question 5 (Understand Cloud Concepts)



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

Question 6 (Understand Cloud Concepts)



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

NOTE: Each correct selection is worth one point.

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

Answer : DE

Next Question

Question 7 (Understand Cloud Concepts)



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

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

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

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

Answer : A

Next Question

Question 8 (Understand Cloud Concepts)



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

Question 9 (Understand Cloud Concepts)



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

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

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

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

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer : B

Next Question

Question 10 (Understand Cloud Concepts)



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

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

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

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

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer : B

Next Question

Question 11 (Understand Cloud Concepts)



Your company hosts an accounting named App1 that is used by all the customers of the company. App1 has low usage during the first three weeks of each month and very high usage during the last week of each month. Which benefit of Azure Cloud Services supports cost management for this type of usage pattern?

- A. high availability
- B. high latency
- C. elasticity
- D. load balancing

Answer : C

Next Question

Question 12 (Understand Cloud Concepts)



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

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

Answer : B

Next Question

Question 13 (Understand Cloud Concepts)



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

Azure virtual machines:

Azure SQL databases:

Answer Area

Azure virtual machines:

Azure SQL databases:

Next Question

Question 14 (Understand Cloud Concepts)



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

Question 15 (Understand Cloud Concepts)



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.	<input type="radio"/>	<input type="radio"/>
A company can extend the capacity of its internal network by using the public cloud.	<input type="radio"/>	<input type="radio"/>
In a public cloud model, only guest users at your company can access the resources in the cloud.	<input type="radio"/>	<input type="radio"/>

Answer :

Answer Area

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

Next Question

Question 16 (Understand Cloud Concepts)



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

Answer : D

Question 17 (Understand Cloud Concepts)



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

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

You plan to deploy several Azure virtual machines.

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

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

Does this meet the goal?

A. Yes

B. No

Answer : B

Reference:

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

Next Question

Question 18 (Understand Cloud Concepts)



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

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

You plan to deploy several Azure virtual machines.

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

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

Does this meet the goal?

A. Yes

B. No

Answer : A

Reference:

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

Next Question

Question 19 (Understand Cloud Concepts)



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

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

You plan to deploy several Azure virtual machines.

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

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

Does this meet the goal?

A. Yes

B. No

Answer : B

Reference:

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

Next Question

Question 20 (Understand Cloud Concepts)



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

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

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

Which expenditure model should you identify?

A. operational

B. elastic

C. capital

D. scalable

Answer : A

References:

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

Next Question

Question 21 (Understand Cloud Concepts)



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:

Answer Options**Answer Area**

A cloud service that remains available after it occurs

A cloud service that can be recovered after it occurs

A cloud service that performs quickly when it increases

A cloud service that can be accessed quickly to the Internet.

Answer Options**Answer Area**

A cloud service that remains available after it occurs

A cloud service that can be recovered after it occurs

A cloud service that performs quickly when it increases

A cloud service that can be accessed quickly to the Internet.

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 (Understand Cloud Concepts)

**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.	<input type="radio"/>	<input type="radio"/>
A company can extend the computing resources of its internal network by using the public cloud.	<input type="radio"/>	<input type="radio"/>
In a public cloud model, only guest users at your company can access the resources in the cloud.	<input type="radio"/>	<input type="radio"/>

Answer Area

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

Next Question

**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.	<input type="radio"/>	<input type="radio"/>
If you delete a resource group, all the resources in the resource group will be deleted.	<input type="radio"/>	<input type="radio"/>
A resource group can contain resources from multiple Azure regions.	<input type="radio"/>	<input type="radio"/>

Answer :

Answer Area

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

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/>

Next Question



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

Next Question

Question 25 (Understand Cloud Concepts)



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.	<input type="radio"/>	<input type="radio"/>
Azure Reserved VM instances are an example of OpEx.	<input type="radio"/>	<input type="radio"/>
Deploying your own datacenter is an example of CapEx.	<input type="radio"/>	<input type="radio"/>

Question 26 (Understand Cloud Concepts)



You plan to provision Infrastructure as a Service (IaaS) resources in Azure.
Which resource is an example of IaaS?

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

Answer : B

Next Question

Question 27 (Understand Cloud Concepts)



A team of developers at your company plans to deploy, and then remove, 50 virtual machines each week. All the virtual machines are configured by using Azure Resource Manager templates.
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 DevTest Labs
- C. Azure virtual machine scale sets
- D. Microsoft Managed Desktop

Answer : B

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

Next Question

Question 28 (Understand Core Azure Services)



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

Answer Area

Computer1:	The Azure CLI and the Azure portal	v
	The Azure portal and Azure PowerShell	

Question 29 (Understand Core Azure Services)



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

Answer : C

Next Question

Question 30 (Understand Core Azure Services)



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:

Answer Options

Answer Area

Azure Machine Learning

Azure IoT Hub

Azure AI bot

Azure Functions

Provides a digital online assistant that provides speech support

Uses past trainings to provide predictions that have high probability

Provides serverless computing functionalities

Processes data from millions of sensors

Answer :

Answer Options

Answer Area

Azure Machine Learning

Azure IoT Hub

Azure AI bot

Azure Machine

Provides a digital online assistant that provides speech support

Uses past trainings to provide predictions that have high

Question 31 (Understand Core Azure Services)



Your company has several business units.

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

You need to recommend a solution to automate the creation of the Azure resources.

What should you include in the recommendations?

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

Answer : A

Next Question

Question 32 (Understand Core Azure Services)



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:

Answer Options

Answer Area

Azure Databricks

Azure Functions

Azure App Service

Azure Application
Insights

Provides the platform for serverless code

A big data analysis service for machine learning

Detects and diagnoses anomalies in web apps

Hosts web app

Answer :

Answer Options

Answer Area

Azure Databricks

Azure Functions

Provides the platform for serverless code



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	✓
2	
3	

Minimum number of availability zones:

1	✓
2	
3	

Answer :

Answer Area

Minimum number of

1	✓
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Question 34 (Understand Core Azure Services)



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

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

Answer : D

Next Question

Question 35 (Understand Core Azure Services)



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

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

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

Solution: You use PowerShell in Azure Cloud Shell.

Does this meet the goal?

- A. Yes
- B. No

Answer : A

Reference:

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

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

Next Question

Question 36 (Understand Core Azure Services)



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

Question 37 (Understand Core Azure Services)



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

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

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

Solution: You use the Azure portal.

Does this meet the goal?

A. Yes

B. No

Answer : A

Reference:

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

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

Next Question

Question 38 (Understand Core Azure Services)



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

Answer :

Question 39 (Understand Core Azure Services)



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

Answer :

Answer Area

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

Next Question

Question 40 (Understand Core Azure Services)



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

Question 41 (Understand Core Azure Services)



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

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

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

- A. No change is needed
- B. run a different operating system than the other virtual machines
- C. be deployed to a separate resource group
- D. have two network interfaces

Answer : A

Next Question

Question 42 (Understand Core Azure Services)



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

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

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

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

Answer : C

Next Question

Question 43 (Understand Core Azure Services)



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

Question 44 (Understand Core Azure Services)



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

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

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

- A. No change is needed
- B. automatic scaling
- C. data compression
- D. versioning

Answer : A

Next Question

Question 45 (Understand Core Azure Services)



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

You install the CLI on a computer.

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

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

NOTE: Each correct selection is worth one point.

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

Answer : AC

Next Question

Question 46 (Understand Core Azure Services)



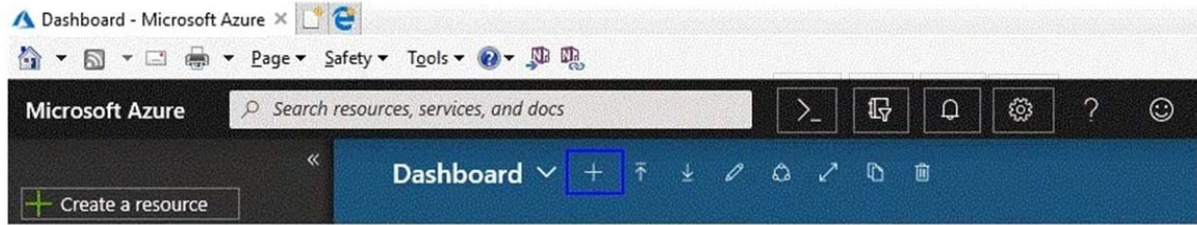
HOTSPOT -

You need to manage Azure by using Azure Cloud Shell.

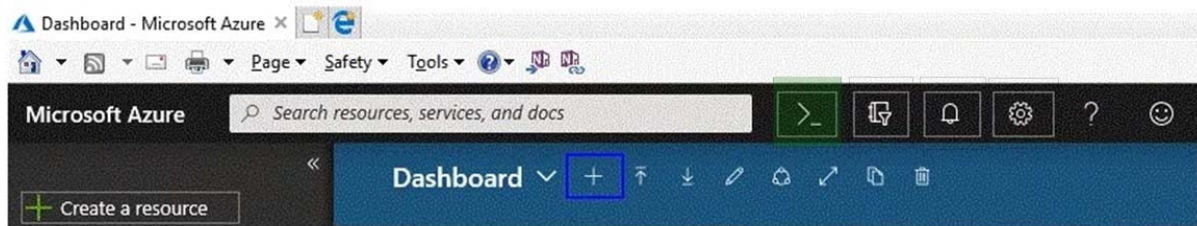
Which Azure portal icon should you select? To answer, select the appropriate icon in the answer area.

Hot Area:

Answer Area



Answer Area



Next Question

Question 47 (Understand Core Azure Services)



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

Answer : AC

Next Question

Question 48 (Understand Core Azure Services)



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:

Answer Area

https:// com

admin.	azure.
portal.	azurewebsites.
www.	microsoft.

Answer Area

https:// com

admin.	azure.
portal.	azurewebsites.
www.	microsoft.

Next Question

Question 49 (Understand Core Azure Services)



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

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

Answer : D

Question 50 (Understand Core Azure Services)



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

NETWORKING (20)		
	Virtual networks	★
	Load balancers	★
	Virtual network gateways	★
	DNS zones	★
	Traffic Manager profiles	★
	Network Watcher	★
	Network security groups (classic)	★
	Public IP addresses	★
	Connections	★
	Route tables	★
	Virtual networks (classic)	★
	Application gateways	★
	Local network gateways	★
	CDN profiles	★
	ExpressRoute circuits	★
	Network security groups	★
	Network interfaces	★
	Reserved IP addresses (classic)	★
	On-premises Data Gateways	★
	Route filters	★

Answer :

Answer Area

NETWORKING (20)		
	Virtual networks	★
	Load balancers	★
	Virtual network gateways	★
	DNS zones	★
	Traffic Manager profiles	★
	Network Watcher	★
	Network security groups (classic)	★
	Public IP addresses	★
	Connections	★
	Route tables	★
	Virtual networks (classic)	★
	Application gateways	★
	Local network gateways	★
	CDN profiles	★
	ExpressRoute circuits	★
	Network security groups	★
	Network interfaces	★
	Reserved IP addresses (classic)	★
	On-premises Data Gateways	★
	Route filters	★

Next Question

Question 51 (Understand Core Azure Services)



You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region.
Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?

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

Answer : B

Next Question

Question 52 (Understand Core Azure Services)



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

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

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

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

Does this meet the goal?

- A. Yes
- B. No

Answer : B

Next Question

Question 53 (Understand Core Azure Services)



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

Question 54 (Understand Core Azure Services)



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

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

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

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

Does this meet the goal?

- A. Yes
- B. No

Answer : A

Next Question

Question 55 (Understand Core Azure Services)



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

Answer : D

Next Question

Question 56 (Understand Core Azure Services)



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:

Microsoft Azure



New



All services



FAVORITES



Dashboard



All resources



Resource groups



App Services



Function Apps



SQL databases



Azure Cosmos DB



Virtual machines



Load balancers



Storage accounts



Virtual networks

Microsoft Azure



New

Question 57 (Understand Core Azure Services)



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:

Answer : Explanation

Next Question

Question 58 (Understand Core Azure Services)



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

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

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

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

NOTE: Each correct selection is worth one point.

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

Answer : DE

References:

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

Next Question

Question 59 (Understand Core Azure Services)



DRAG DROP -

Match the Azure service to the correct description.

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

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options**Answer Area**

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

Answer Options**Answer Area**

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

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>[Next Question](#)

Question 60 (Understand Core Azure Services)



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:

Answer Area

Monitor the health of Azure services:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

Browse available virtual machine images:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

View security recommendations:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

Answer Area

Monitor the health of Azure services:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

Browse available virtual machine images:

	▼
Monitor	

Question 61 (Understand Core Azure Services)



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

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

You have an Azure environment.

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

Solution: You use Bash in Azure Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Answer : B

Reference:

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

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

Next Question

Question 62 (Understand Core Azure Services)



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:

Answer Area

 **Blobs**
REST-based object storage for unstructured data
[Explore data using OAuth preview](#)
[Learn more](#)

 **Files**
File shares that use the standard rd SMB 3.0 protocol
[Learn more](#)

 **Tables**
Tabular data storage
[Learn more](#)

 **Queues**
Effectively scale apps according to traffic
[Explore data using OAuth preview](#)
[Learn more](#)

Answer :

Question 63 (Understand Core Azure Services)



Your company plans to move several servers to Azure.
The company's compliance policy states that a server named FinServer must be on a separate network segment.
You are evaluating which Azure services can be used to meet the compliance policy requirements.
Which Azure solution should you recommend?

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

Answer : B

References:

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

Next Question

Question 64 (Understand Core Azure Services)



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

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

Answer : C

Next Question

Question 65 (Understand Core Azure Services)



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:

Question 66 (Understand Core Azure Services)



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

Answer : A

Next Question

Question 67 (Understand Core Azure Services)



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

Answer : C

Next Question

Question 68 (Understand Core Azure Services)



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

Answer : C

Question 69 (Understand Core Azure Services)



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

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

Answer : BD

Next Question

Question 70 (Understand Core Azure Services)



You have an Azure web app.
You need to manage the settings of the web app from an iPhone.
What are two Azure management tools that you can use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

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

Answer : AC

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/>

Next Question

Question 71 (Understand Core Azure Services)



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

Next Question

Question 72 (Understand Core Azure Services)



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.

☐☐

Answer :

Answer Area

Question 73 (Understand Core Azure Services)



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

Answer : B

Next Question

Question 74 (Understand Core Azure Services)



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

Answer : D

Next Question

Question 75 (Understand Core Azure Services)



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.

☐☐

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.

☐☒

Question 76 (Understand Core Azure Services)



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

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

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

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

`UbuntuLTS --generate-ssh-keys -`

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

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

Does this meet the goal?

A. Yes

B. No

Answer : A

Reference:

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

Next Question

Question 77 (Understand Core Azure Services)



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.

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

`UbuntuLTS --generate-ssh-keys -`

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

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

Does this meet the goal?

A. Yes

B. No

Answer : B

Next Question

Question 78 (Understand Core Azure Services)



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

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

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

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

`UbuntuLTS --generate-ssh-keys -`

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer : B

Next Question

Question 79 (Understand Security, Privacy, Compliance and Trust)



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 : Explanation

Next Question

Question 80 (Understand Security, Privacy, Compliance and Trust)



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

Question 81 (Understand Security, Privacy, Compliance and Trust)



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:

Answer : Explanation

Next Question

Question 82 (Understand Security, Privacy, Compliance and Trust)



Your company plans to deploy several web servers and several database servers to Azure.

You need to recommend an Azure solution to limit the types of connections from the web servers to the database servers.

What should you include in the recommendation?

- A. network security groups (NSGs)
- B. Azure Service Bus
- C. a local network gateway
- D. a route filter

Answer : A

Next Question

Question 83 (Understand Security, Privacy, Compliance and Trust)



To what should an application connect to retrieve security tokens?

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

Answer : B

Next Question

Question 84 (Understand Security, Privacy, Compliance and Trust)



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

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

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

- A. No change is needed
- B. Management groups
- C. Azure policies
- D. Azure App Service plans

Answer : C

Next Question

Question 85 (Understand Security, Privacy, Compliance and Trust)



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

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

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

What should you recommend?

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

Answer : B

Next Question

Question 86 (Understand Security, Privacy, Compliance and Trust)



HOTSPOT -

You create a resource group named RG1 in Azure Resource Manager.

You need to prevent the accidental deletion of the resources in RG1.

Which setting should you use? To answer, select the appropriate setting in the answer area.

Hot Area:

Answer : Explanation

Reference:

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

Question 87 (Understand Security, Privacy, Compliance and Trust)



Which Azure service should you use to store certificates?

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

Answer : C

References:

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

Next Question

Question 88 (Understand Security, Privacy, Compliance and Trust)



You have a resource group named RG1.
You plan to create virtual networks and app services in RG1.
You need to prevent the creation of virtual machines only in RG1.
What should you use?

- A. a lock
- B. an Azure role
- C. a tag
- D. an Azure policy

Answer : A

References:

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

Next Question

Question 89 (Understand Security, Privacy, Compliance and Trust)



What can Azure Information Protection encrypt?

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

Question 90 (Understand Security, Privacy, Compliance and Trust)



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

Answer : D

References:

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

Next Question

Question 91 (Understand Security, Privacy, Compliance and Trust)



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

Question 92 (Understand Security, Privacy, Compliance and Trust)



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

Answer : C

References:

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

Next Question

Question 93 (Understand Security, Privacy, Compliance and Trust)



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

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

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

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

Answer : C

References:

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

Next Question

Question 94 (Understand Security, Privacy, Compliance and Trust)



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

Next Question

Question 95 (Understand Security, Privacy, Compliance and Trust)



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 encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	<input type="radio"/>	<input type="radio"/>

Answer :

Answer Area

Statements	Yes	No
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Question 96 (Understand Security, Privacy, Compliance and Trust)



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

Answer : B

Next Question

Question 97 (Understand Security, Privacy, Compliance and Trust)



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

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

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

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

Answer : B

Next Question

Question 98 (Understand Security, Privacy, Compliance and Trust)



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

Question 99 (Understand Security, Privacy, Compliance and Trust)



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)

Answer :

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)

Next Question

Question 100 (Understand Security, Privacy, Compliance and Trust)



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.	<input type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	<input type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can prevent a service failure from affecting a specific virtual machine.	<input type="radio"/>	<input type="radio"/>

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.	<input checked="" type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	<input checked="" type="radio"/>	<input type="radio"/>
From Azure Service Health, an administrator can prevent a service failure from affecting a specific virtual machine.	<input type="radio"/>	<input checked="" type="radio"/>

Next Question

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