

AZ-900 Dumps

Microsoft Azure Fundamentals

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NEW QUESTION 1

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

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

Your company plans to purchase Azure.

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

You need to recommend which support plan meets the support policy requirement.

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

A. Yes

B. No

Answer: B

Explanation:

Section: Understand Azure Pricing and Support

References:

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

NEW QUESTION 2

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

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

Your Azure environment contains multiple Azure virtual machines.

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

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Section: Understand Security, Privacy, Compliance and Trust

NEW QUESTION 3

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

What should you create?

A. an Azure SQL database

B. a virtual machine data disk

C. a Files service in a storage account

D. a Blobs service in a storage account

Answer: C

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 4

What is required to use Azure Cost Management?

A. a Dev/Test subscription

B. Software Assurance

C. an Enterprise Agreement (EA)

D. a pay-as-you-go subscription

Answer: C

Explanation:

Section: Understand Azure Pricing and Support

References:

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

NEW QUESTION 5

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

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

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

A. No change is needed

B. start an existing Azure virtual machine

C. access your data stored in Azure

D. access the Azure portal

Answer:

C

Explanation:

Section: Understand Azure Pricing and Support

NEW QUESTION 6

Match the Azure service to the correct description.

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

NOTE: Each correct selection is worth one point.

Answer Options

Answer Area

Azure Machine Learning

Provides a digital online assistant that provides speech support

Azure IoT Hub

Uses past trainings to provide predictions that have high probability

Azure AI bot

Provides serverless computing functionalities

Azure Functions

Processes data from millions of sensors

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 7

Match the Azure service to the correct definition.

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

NOTE: Each correct match is worth one point.

Answer Options

Answer Area

Azure Advisor

An integrated solution for the deployment of code

Azure Cognitive Services

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

Azure Application Insights

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

Azure DevOps

Monitors web applications

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 8

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

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

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

NOTE: Each correct selection is worth one point.

Minimum number of virtual machines:

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

Minimum number of availability zones:

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

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

Section: Understand Core Azure Services

References:

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

NEW QUESTION 9

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

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

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

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

Answer: C

Explanation:

Section: Understand Security, Privacy, Compliance and Trust

NEW QUESTION 10

Your company has several business units.

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

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

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

Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 10

Your company plans to request an architectural review of an Azure environment from Microsoft. The company currently has a Basic support plan.

You need to recommend a new support plan for the company. The solution must minimize costs. Which support plan should you recommend?

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

Answer: A

Explanation:

Section: Understand Azure Pricing and Support

References:

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

NEW QUESTION 12

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

Explanation:

Section: Understand Core Azure Services

NEW 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.

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An Azure administrator plans to run a PowerShell script that creates Azure resources. You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs macOS and has PowerShell Core 6.0 installed. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 18

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.

Databases (15)

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services

References:

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

NEW QUESTION 23

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

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

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

- A. No change is needed.
- B. in a hybrid cloud
- C. in the public cloud
- D. on a Hyper-V host

Answer: C

NEW QUESTION 27

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

NEW QUESTION 32

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

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 36

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Your Azure environment contains multiple Azure virtual machines.

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

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Section: Understand Security, Privacy, Compliance and Trust

NEW QUESTION 37

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

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

You need to identify which Azure management tools can be used from each computer. What should you identify for each computer? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Statements

Yes

No

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services

References:

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

NEW QUESTION 38

Which two types of customers are eligible to use Azure Government to develop a cloud solution? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. a Canadian government contractor
- B. a European government contractor
- C. a United States government entity
- D. a United States government contractor
- E. a European government entity

Answer: CD

Explanation:

Section: Understand Security, Privacy, Compliance and Trust

References:

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

NEW QUESTION 43

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	<input type="radio"/>	<input type="radio"/>
A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically .	<input type="radio"/>	<input type="radio"/>
A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	<input type="radio"/>	<input checked="" type="radio"/>
A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically .	<input checked="" type="radio"/>	<input type="radio"/>
A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 47

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Security, Privacy, Compliance and Trust

NEW QUESTION 48

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
All the Azure resources deployed to a single resource group must share the same Azure region.	<input type="radio"/>	<input type="radio"/>
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	<input type="radio"/>	<input type="radio"/>
If you set permissions to a resource group, all the Azure resources in that resource group inherit the permissions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 50

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

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

You need to recommend a solution to minimize the impact on users after the planned migration. What should you recommend?

- A. Implement Azure Multi-Factor Authentication (MFA)
- B. Sync all the Active Directory user accounts to Azure Active Directory (Azure AD)
- C. Instruct all users to change their password

D. Create a guest user account in Azure Active Directory (Azure AD) for each user

Answer: B

Explanation:

Section: Understand Security, Privacy, Compliance and Trust

NEW QUESTION 51

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