

## AZ-900 Dumps

### Microsoft Azure Fundamentals

<https://www.certleader.com/AZ-900-dumps.html>



**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.

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

Solution: Run the script from a computer that runs Linux and has the Azure CLI tools installed. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

Section: Understand Core Azure Services

**NEW QUESTION 2**

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 3**

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

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

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

What should you identify for each computer? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Computer1:

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

Computer2:

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

Computer3:

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

- 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 4**

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	<input type="text"/>	Provides a digital online assistant that provides speech support
Azure IoT Hub	<input type="text"/>	Uses past trainings to provide predictions that have high probability
Azure AI bot	<input type="text"/>	Provides serverless computing functionalities
Azure Functions	<input type="text"/>	Processes data from millions of sensors

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Section: Understand Core Azure Services

**NEW QUESTION 5**

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Statements	Yes	No
Azure provides flexibility between capital expenditure (CapEx) and operational expenditure (OpEx).	<input checked="" 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 checked="" type="radio"/>
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 6**

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 7**

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Section: Understand Azure Pricing and Support

**NEW QUESTION 8**

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview can be managed only by using the Azure CLI.	<input type="radio"/>	<input type="radio"/>
The cost of an Azure service in private preview decreases when the service becomes generally available.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Section: Understand Azure Pricing and Support

**NEW QUESTION 9**

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**

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

**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 13**

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 16**

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

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

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

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

- A. Yes
- B. No

**Answer:** A

**Explanation:**

Section: Understand Core Azure Services

**NEW QUESTION 21**

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 22**

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

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

Your Azure environment contains multiple Azure virtual machines.

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

Section: Understand Security, Privacy, Compliance and Trust

**NEW QUESTION 23**

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Section: Understand Azure Pricing and Support

**NEW QUESTION 25**

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 28**

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

NOTE: Each correct selection is worth one point.

**Statements**

**Yes**

**No**

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



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



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



- 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.



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.



**NEW QUESTION 30**

Match the Azure service to the correct definition.

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

NOTE: Each correct selection is worth one point.

Answer Options

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

Answer Area

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

- A. Mastered
- B. Not Mastered

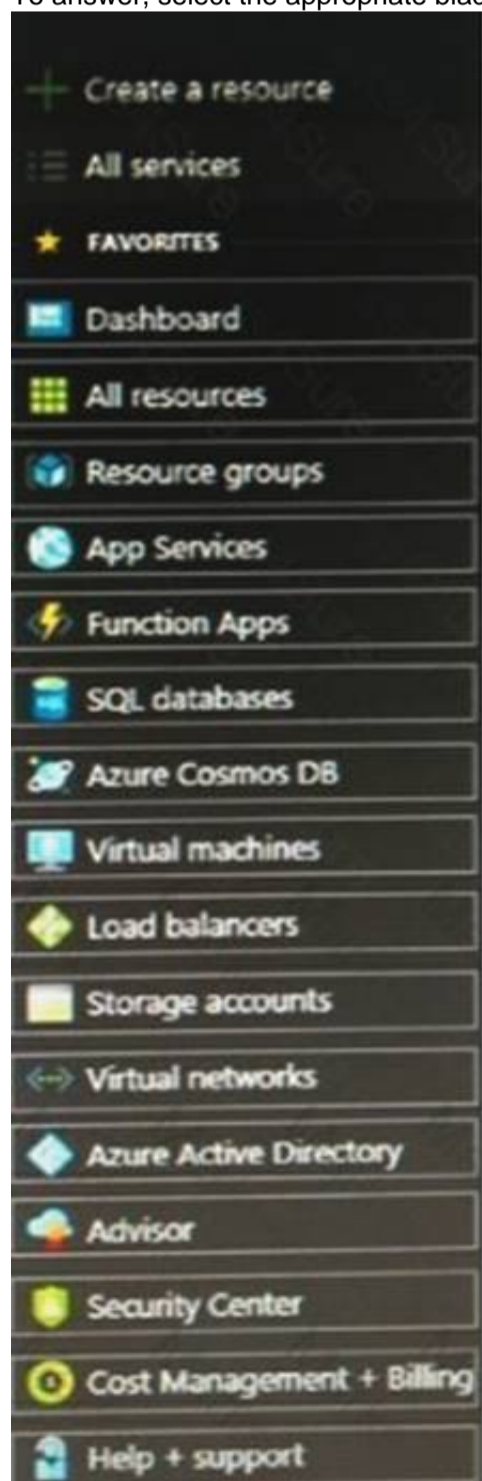
Answer: A

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 31

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.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Section: Understand Core Azure Services

**NEW QUESTION 33**

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

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

Your Azure environment contains multiple Azure virtual machines.

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Section: Understand Security, Privacy, Compliance and Trust

**NEW QUESTION 34**

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 39**

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