



# Microsoft

## Exam Questions AZ-900

Microsoft Azure Fundamentals

#### 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.

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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

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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 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 3

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**

#### Explanation:

Section: Understand Core Azure Services

#### NEW QUESTION 4

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 5

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 6**

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

Computer2:

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

Computer3:

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

- 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 7**

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 8**

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Section: Understand Core Azure Services

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

Match the term to the correct definition.  
Instructions: To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.  
NOTE: Each correct match is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A



**Explanation:**

Section: Understand Security, Privacy, Compliance and Trust

**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 14**

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

**Explanation:**

Section: Understand Core Azure Services

**NEW QUESTION 15**

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 17**

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

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

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 18**  
Match the Azure service to the correct definition.  
Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.  
NOTE: Each correct selection is worth one point.

Answer Options	Answer Area
Azure Databricks	<div></div> Provides the platform for serverless code
Azure Functions	<div></div> A big data analysis service for machine learning
Azure App Service	<div></div> Detects and diagnoses anomalies in web apps
Azure Application Insights	<div></div> Hosts web app

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Section: Understand Core Azure Services

**NEW QUESTION 20**  
For each of the following statements, select Yes if the statement is true. Otherwise, select No.  
NOTE: Each correct selection is worth one point.

Statements	Yes	No
The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.	<div></div>	<div></div>
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	<div></div>	<div></div>
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	<div></div>	<div></div>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Section: Understand Azure Pricing and Support

#### NEW QUESTION 25

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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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 30

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## About Exambible

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**Explanation:**  
Section: Understand Security, Privacy, Compliance and Trust

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Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	<div><input type="radio"/></div>	<div><input type="radio"/></div>
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	<div><input type="radio"/></div>	<div><input type="radio"/></div>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Section: Understand Azure Pricing and Support



#### NEW QUESTION 25

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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 Traffic Manager profile.

Does this meet the goal?

A. Yes

B. No

**Answer: B**

#### **Explanation:**

Section: Understand Security, Privacy, Compliance and Trust

#### NEW QUESTION 30

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