Microsoft

Exam Questions AZ-900

Microsoft Azure Fundamentals

NEW QUESTION 1
You create a resource group named RG1 in Azure Resource Manager. You need to prevent the deletion of the resources in RG1.
Which setting should you use? To answer, select the appropriate setting in the answer area.

RG1
Resource group

Search (Ctrl + /)   <<

Overview

Activity log

Access control (IAM)

Tags

Events

Settings

Quickstart

Resource costs

Deployments

Policies

Properties

Locks

Automation script

Monitoring

Insights(preview)

Alerts

Metrics

Diagnostic settings

Advisor recommendations

Support + troubleshooting

New support request

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 2
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

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

NEW QUESTION 3
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 4
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your company plans to purchase Azure.
The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.
Solution: Recommend a Premier support plan. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Section: Understand Azure Pricing and Support
References:
https://azure.microsoft.com/en-gb/support/plans/

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 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 9
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 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 11
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 12
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

NEW QUESTION 17
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 PREVIEW	✱
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 22
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 24
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 26
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.	○	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	○	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Azure Pricing and Support

NEW QUESTION 27
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 29
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 30
......

About Exambible

Your Partner of IT Exam

Found in 1998

Exambible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, Exambible has its unique advantages that other companies could not achieve.

Our Advances

* 99.9% Uptime

    All examinations will be up to date.

* 24/7 Quality Support

    We will provide service round the clock.

* 100% Pass Rate

    Our guarantee that you will pass the exam.

* Unique Gurantee

    If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

NEW QUESTION 1
You create a resource group named RG1 in Azure Resource Manager. You need to prevent the deletion of the resources in RG1.
Which setting should you use? To answer, select the appropriate setting in the answer area.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 2
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

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

NEW QUESTION 3
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 4
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your company plans to purchase Azure.
The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.
Solution: Recommend a Premier support plan. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Section: Understand Azure Pricing and Support
References:
https://azure.microsoft.com/en-gb/support/plans/

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 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 9
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 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 11
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 12
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

NEW QUESTION 17
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	PREVIEW *
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 22
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 24
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 26
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.	○	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	○	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Section: Understand Azure Pricing and Support

NEW QUESTION 27
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 29
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 30
......

Relate Links

100% Pass Your AZ-900 Exam with Exambible Prep Materials

https://www.exambible.com/AZ-900-exam/

Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - https://www.exambible.com/