

# Microsoft

## Exam Questions AZ-900

Microsoft Azure Fundamentals



**NEW QUESTION 1**

- (Exam Topic 3)

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

**Answer Area**

Statements	Yes	No
Azure Advisor provides personalized recommendations.	<input type="radio"/>	<input type="radio"/>
Azure Advisor can provide cost recommendations for virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Advisor can provide recommendations across multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
Azure Advisor provides personalized recommendations.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor can provide cost recommendations for virtual machines.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor can provide recommendations across multiple Azure subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 2**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

**Answer Area**

Authentication is the process of establishing the identity of a user.

Authentication is a resource.

Authorization is the process of granting or denying access to a resource.

Conditional Access is a policy that controls access to resources based on user location, device, and other factors.

Synchronization is the process of keeping data consistent across multiple systems.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Authentication is the process of establishing the identity of a user.

Authentication is a resource.

Authorization is the process of granting or denying access to a resource.

Conditional Access is a policy that controls access to resources based on user location, device, and other factors.

Synchronization is the process of keeping data consistent across multiple systems.

**NEW QUESTION 3**

- (Exam Topic 3)

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

**Answer Area**

Statements	Yes	No
You must have physical servers to use cloud computing.	<input type="radio"/>	<input type="radio"/>
You must have internet connectivity to use cloud computing.	<input type="radio"/>	<input type="radio"/>
The costs to increase cloud computing capacity are less than the costs to increase the computing capacity of an on-premises datacenter.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Statements	Yes	No
You must have physical servers to use cloud computing.	<input type="radio"/>	<input checked="" type="radio"/>
You must have internet connectivity to use cloud computing.	<input checked="" type="radio"/>	<input type="radio"/>
The costs to increase cloud computing capacity are less than the costs to increase the computing capacity of an on-premises datacenter.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 4**

- (Exam Topic 3)

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

**Answer Area**

Statements	Yes	No
The Archive access tier is set at the storage account level.	<input type="radio"/>	<input type="radio"/>
The Hot access tier is recommended for data that is accessed and modified frequently.	<input type="radio"/>	<input type="radio"/>
The Cool access tier is recommended for long term backups.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Statements	Yes	No
The Archive access tier is set at the storage account level.	<input type="radio"/>	<input checked="" type="radio"/>
The Hot access tier is recommended for data that is accessed and modified frequently.	<input checked="" type="radio"/>	<input type="radio"/>
The Cool access tier is recommended for long term backups.	<input type="radio"/>	<input checked="" type="radio"/>

**NEW QUESTION 5**

- (Exam Topic 3)

Which cloud computing model includes on-premises and cloud-based resources?

- A. private
- B. public
- C. hybrid

**Answer: C**

**NEW QUESTION 6**

- (Exam Topic 3)  
Select the answer that correctly completes the sentence.

**Answer Area**

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

- to the same resource group.
- to the same Azure region.**
- by using the same Azure Resource Manager template.
- to the same resource group.
- to the same availability zone.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

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

- to the same resource group.
- to the same Azure region.**
- by using the same Azure Resource Manager template.
- to the same resource group.
- to the same availability zone.

**NEW QUESTION 7**

- (Exam Topic 3)  
Select the answer that correctly completes the sentence.

**Answer Area**

Azure Functions runs application code in Azure without requiring a server.

- An Azure DevOps pipeline
- An Azure Resource Manager template
- Azure Application Gateway
- Azure Functions

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Azure Functions runs application code in Azure without requiring a server.

- An Azure DevOps pipeline
- An Azure Resource Manager template
- Azure Application Gateway
- Azure Functions**

**NEW QUESTION 8**

- (Exam Topic 3)  
Select the answer that correctly completes the sentence.

**Answer Area**

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.
- be deployed to a separate virtual network.
- run a different operating system than the other virtual machines.
- be deployed to a separate resource group.
- have two network interfaces.**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

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.
- be deployed to a separate virtual network.
- run a different operating system than the other virtual machines.
- be deployed to a separate resource group.
- have two network interfaces.**

**NEW QUESTION 9**

- (Exam Topic 3)

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
You can add an Azure Resource Manager template to an Azure blueprint.	<input type="radio"/>	<input type="radio"/>
You can assign an Azure blueprint to a resource group.	<input type="radio"/>	<input type="radio"/>
You can use Azure Blueprints to grant permissions to a resource.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

NO YES YES

**NEW QUESTION 10**

- (Exam Topic 3)

Match the Azure Services service to the correct description.

Instructions: To answer, drag the appropriate 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.

**Services**

- Azure Sphere
- IoT Central
- IoT Hub

**Answer Area**

- A managed service that provides bidirectional communication between IoT devices and Azure
- A fully managed software as a service (SaaS) solution to connect, monitor, and manage IoT devices at scale
- A software and hardware solution that provides communication and security features for IoT devices

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure-sphere/product-overview/what-is-azure-sphere> <https://docs.microsoft.com/en-us/azure/iot-central/core/overview-iot-central>  
<https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub>

**NEW QUESTION 10**

- (Exam Topic 3)

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
Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	<input type="radio"/>	<input type="radio"/>
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated

**NEW QUESTION 11**

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
The Archive access tier is set at the storage account level.	<input type="radio"/>	<input type="radio"/>
The Hot access tier is recommended for data that is accessed and modified frequently.	<input type="radio"/>	<input type="radio"/>
The Cool access tier is recommended for long term backups.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area

Statements	Yes	No
The Archive access tier is set at the storage account level.	<input checked="" type="radio"/>	<input type="radio"/>
The Hot access tier is recommended for data that is accessed and modified frequently.	<input checked="" type="radio"/>	<input type="radio"/>
The Cool access tier is recommended for long term backups.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 13**

- (Exam Topic 3)

Which two features of services can be integrated with Azure Monitor? Each correct answer presents part of the solution. NOTE Each correct answer is worth one point:

- A. Azure Service Health
- B. Azure Advisor
- C. Azure status
- D. Application Insights
- E. Log Analytics

Answer: DE

**NEW QUESTION 16**

- (Exam Topic 3)

What should you use to track the costs of Azure resources?

- A. Tags
- B. usage and quotas
- C. Azure Quickstart templates
- D. budgets

Answer: D

**Explanation:**

<https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/quick-create-budget-template>

**NEW QUESTION 17**

- (Exam Topic 3)

Fill in the blank

( \_\_\_\_\_ ) is a highly secure IoT solution that includes a microcontroller unit (MCU) and a customized Linux operating system.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Azure IoT Central

**NEW QUESTION 22**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD)

is an example of

- business-to-customer (B2C) identity services.
- managed identities.
- multi-factor authentication (MFA).
- role-based access control (RBAC).

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD)

is an example of

- business-to-customer (B2C) identity services.
- managed identities.
- multi-factor authentication (MFA).
- role-based access control (RBAC).

**NEW QUESTION 25**

- (Exam Topic 3)

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
You must install Azure Cloud Shell on your computer before you can use it.	<input type="radio"/>	<input type="radio"/>
The Azure Command-Line Interface (CLI) is installed by default in Windows 11.	<input type="radio"/>	<input type="radio"/>
Azure PowerShell can be used on computers that run Windows, Linux, or macOS.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
NO NO YES

**NEW QUESTION 30**

- (Exam Topic 3)

At which OSI layer does ExpressRoute operate?

- A. Layer 5
- B. Layer 7
- C. Layer 3
- D. Layer 2

**Answer:** D

**NEW QUESTION 34**

- (Exam Topic 3)

What enables a cloud service to adapt quickly to changing requirements?

- A. high availability
- B. agility
- C. manageability
- D. predictability

**Answer:** B

**NEW QUESTION 36**

- (Exam Topic 3)

Where does Azure Monitor store performance data?

- A. a Log Analytics workspace
- B. an Azure Storage account
- C. Azure Event Hubs E3
- D. an event subscription

**Answer:** A

**NEW QUESTION 37**

- (Exam Topic 3)

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
ExpressRoute uses Border Gateway Protocol (BGP).	<input type="radio"/>	<input type="radio"/>
ExpressRoute uses the internet to connect an on-premises network to Azure.	<input type="radio"/>	<input type="radio"/>
You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
ExpressRoute uses Border Gateway Protocol (BGP).	<input checked="" type="radio"/>	<input type="radio"/>
ExpressRoute uses the internet to connect an on-premises network to Azure.	<input type="radio"/>	<input checked="" type="radio"/>
You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 42**

- (Exam Topic 3)

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

**Answer Area**

Statements	Yes	No
With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.	<input type="radio"/>	<input type="radio"/>
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	<input type="radio"/>	<input type="radio"/>
Serverless computing is an example of a consumption-based plan.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Statements	Yes	No
With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.	<input type="radio"/>	<input checked="" type="radio"/>
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	<input checked="" type="radio"/>	<input type="radio"/>
Serverless computing is an example of a consumption-based plan.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 44**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

\_\_\_\_\_ can calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

\_\_\_\_\_ can calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

**NEW QUESTION 49**

- (Exam Topic 3)  
 Fill in the blanks  
 You can access Compliance Manager from the ( \_\_\_\_\_ )

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
 Microsoft 365 admin center

**NEW QUESTION 54**

- (Exam Topic 3)  
 You need to manage containers.  
 Which two services can you use? Each correct answer presents a complete solution, NOTE: Each correct selection is worth one point.

- A. Azure Virtual Desktop
- B. Azure virtual machines
- C. Azure Functions
- D. Azure Kubernetes Service (AKS)
- E. Azure Container Instances

**Answer:** DE

**NEW QUESTION 59**

- (Exam Topic 3)  
 You have an Azure application that uses the services shown in the following table.

Service	Service Level Agreement (SLA)
Azure virtual machines	99.9 %
Azure SQL Database	99.99%

How should you calculate the composite SLA for the application?

- A.  $\text{Max}(0.999, 0.9999) = 0.9999 = 99.99\%$
- B.  $0.999 / 0.9999 = 4.9991 = 99.91\%$
- C.  $0.999 * 0.9999 = 0.9989001 = 99.89001\%$
- D.  $\text{Min}(0.999, 0.9999) = 0.999 = 99.9\%$

**Answer:** C

**NEW QUESTION 60**

- (Exam Topic 3)  
 You have 50 virtual machines hosted on-premises and 50 virtual machines hosted in Azure. The on-premises virtual machines and the Azure virtual machines connect to each other.  
 Which type of cloud model is this?

- A. hybrid
- B. public
- C. private

**Answer:** A

**NEW QUESTION 64**

- (Exam Topic 3)  
 What provides a unified way to project and manage non-Azure resources in Azure Resource Manager (ARM)?

- A. Azure Arc
- B. Azure AD Connect
- C. Azure Migrate
- D. Azure Front Door

**Answer:** A

**NEW QUESTION 67**

- (Exam Topic 3)  
 Match the term to the appropriate description.  
 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.

Terms	Answer Area
authorization	Term: The ability to use the same credentials to access multiple resources and applications from different
multi-factor authentication (MFA)	Term: The process of identifying the access level of a user or service.
single sign-on (SSO)	Term: Requires several elements to identify a user or a service.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Terms	Answer Area
authorization	single sign-on (SSO): The ability to use the same credentials to access multiple resources and applications from different
multi-factor authentication (MFA)	authorization: The process of identifying the access level of a user or service.
single sign-on (SSO)	multi-factor authentication (MFA): Requires several elements to identify a user or a service.

**NEW QUESTION 69**

- (Exam Topic 3)

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

**Answer: B**

**NEW QUESTION 73**

- (Exam Topic 3)

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.

**Answer Area**

**Settings**

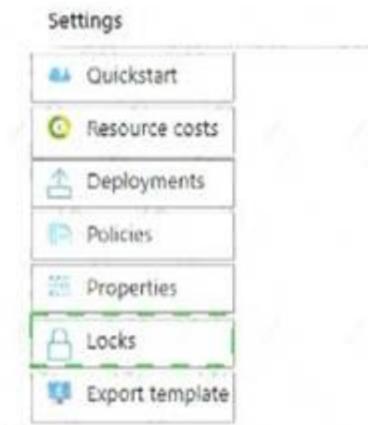
- Quickstart
- Resource costs
- Deployments
- Policies
- Properties
- Locks
- Export template

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area



**NEW QUESTION 76**

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.	<input type="radio"/>	<input type="radio"/>
A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.	<input type="radio"/>	<input type="radio"/>
A Platform as a Service (PaaS) solution can automatically scale the number of instances.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area

Statements	Yes	No
A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.	<input type="radio"/>	<input checked="" type="radio"/>
A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.	<input type="radio"/>	<input checked="" type="radio"/>
A Platform as a Service (PaaS) solution can automatically scale the number of instances.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 80**

- (Exam Topic 3)

You have on-premises servers that run Windows Server.  
 What should you implement to manage the servers by using the Azure portal?

- A. Azure Kubernetes Service (AKS)
- B. Azure Arc
- C. Docker
- D. role-based access control (RBAQ)

**Answer:** B

**NEW QUESTION 84**

- (Exam Topic 3)

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

**Answer Area**

Statements	Yes	No
You can assign an Azure policy to a virtual machine.	<input type="radio"/>	<input type="radio"/>
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	<input type="radio"/>	<input type="radio"/>
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
**Answer Area**

Statements	Yes	No
You can assign an Azure policy to a virtual machine.	<input checked="" type="radio"/>	<input type="radio"/>
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	<input type="radio"/>	<input checked="" type="radio"/>
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 87**

- (Exam Topic 3)

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Box 1: Yes

SLA's vary based on the resource type and the location distribution of the resource. However, the minimum uptime for all Azure services is 99.9 percent.

Box 2: Yes

The SLA guaranteed uptime is increased (usually to 99.95 percent) when resources are deployed across multiple regions.

Box 3: No

The number of subscriptions is unrelated to uptime SLA's. You can deploy resources to multiple regions under a single subscription or you can have multiple subscriptions with resources deployed to the same region.

Reference:

<https://azure.microsoft.com/en-us/support/legal/sla/summary/>

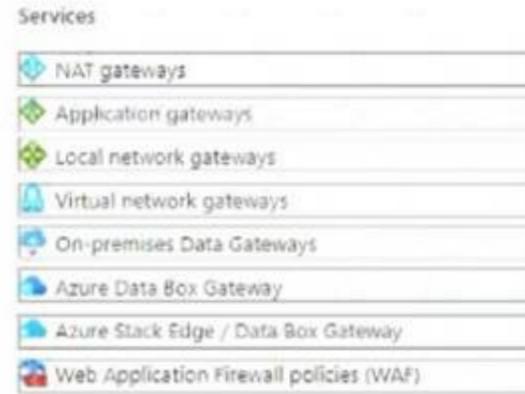
**NEW QUESTION 89**

- (Exam Topic 3)

You plan to extend your company's network to Azure.

The network contains a VPN appliance that uses an IP address of 131.107.700.1. You need to create an Azure resource that defines the VPN appliance In Azure. Which Azure resource should you create? To answer, select the appropriate resource in the answer area.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 90**

- (Exam Topic 3)

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

Answer Area

Statements	Yes	No
You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.	<input type="radio"/>	<input type="radio"/>
You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.	<input type="radio"/>	<input type="radio"/>
You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

Statements	Yes	No
You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.	<input checked="" type="radio"/>	<input type="radio"/>
You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.	<input type="radio"/>	<input checked="" type="radio"/>
You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 92**

- (Exam Topic 3)

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 meets the company's migration plan.

What should you create?

- A. an Azure App Service and Azure SQL databases
- B. Azure storage accounts and web server in Azure virtual machines
- C. Azure virtual machine
- D. Azure SQL databases, and Azure Storage accounts
- E. an Azure App Service and Azure virtual machines that have Microsoft SQL Server installed

Answer: A

**NEW QUESTION 93**

- (Exam Topic 3)

You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription. What should you use?

- A. Azure Marketplace
- B. Azure Security Center
- C. Microsoft Store
- D. Azure subscriptions

**Answer: B**

**NEW QUESTION 94**

- (Exam Topic 3)

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

**Answer Area**

Statements	Yes	No
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.	<input type="radio"/>	<input type="radio"/>
All Microsoft Defender for Cloud features are free.	<input type="radio"/>	<input type="radio"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Statements	Yes	No
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.	<input checked="" type="radio"/>	<input type="radio"/>
All Microsoft Defender for Cloud features are free.	<input type="radio"/>	<input checked="" type="radio"/>
From Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 97**

- (Exam Topic 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 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 meets the company migration plan.

Solution: You create an Azure virtual machines, Azure SQL databases, and Azure Storage accounts. Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

**Explanation:**

Platform as a service (PaaS) is a complete development and deployment environment in the cloud. PaaS includes infrastructure—servers, storage, and networking—but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating.

References:

<https://azure.microsoft.com/en-us/overview/what-is-paas/>

**NEW QUESTION 99**

- (Exam Topic 2)

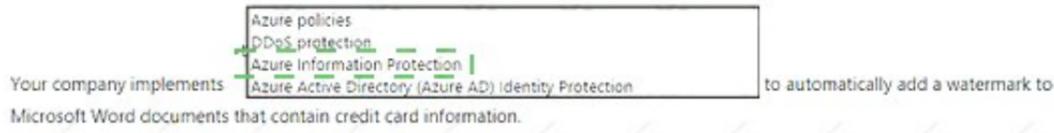
To complete the sentence, select the appropriate option in the answer area.

Your company implements Azure policies  
DDoS protection  
Azure Information Protection  
Azure Active Directory (Azure AD) Identity Protection to automatically add a watermark to Microsoft Word documents that contain credit card information.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 103**

- (Exam Topic 2)

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

Statements	Yes	No
Azure DevOps Services allows developers to deploy or update applications to Azure using Continuous Integration/Continuous Delivery (CI/CD) pipelines.	<input type="radio"/>	<input type="radio"/>
Azure DevOps Services includes a Git repository for developers to store code.	<input type="radio"/>	<input type="radio"/>
Azure DevOps Services can be used to build and host web apps.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Statements	Yes	No
Azure DevOps Services allows developers to deploy or update applications to Azure using Continuous Integration/Continuous Delivery (CI/CD) pipelines.	<input checked="" type="radio"/>	<input type="radio"/>
Azure DevOps Services includes a Git repository for developers to store code.	<input checked="" type="radio"/>	<input type="radio"/>
Azure DevOps Services can be used to build and host web apps.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 108**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 109**

- (Exam Topic 2)

Match the Azure Services service to the correct descriptions.

Instructions: To answer, drag the appropriate 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

Services	Answer Area
Azure Active Directory (Azure AD)	Analyze security log files from Azure virtual machines
Azure Key Vault	Display the secure score for an Azure subscription
Azure Lighthouse	Store passwords for use by Azure Function applications
Azure Security Center	
Azure Sentinel	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Services	Answer Area
Azure Active Directory (Azure AD)	Azure Sentinel - Analyze security log files from Azure virtual machines
Azure Key Vault	Azure Security Center - Display the secure score for an Azure subscription
Azure Lighthouse	Azure Key Vault - Store passwords for use by Azure Function applications
Azure Security Center	
Azure Sentinel	

**NEW QUESTION 112**

- (Exam Topic 2)

Match the cloud computing benefits to the correct descriptions.

To answer, drag the appropriate 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

Benefits	Answer Area
Agility	Benefit - Resources can be provisioned dynamically to meet changing demands.
Geo-distribution	Benefit - Applications and data can be deployed to multiple regions.
Scalability	Benefit - Applications can be developed, tested, and launched rapidly.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 113**

- (Exam Topic 2)

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

**Explanation:**

An Azure virtual machine is an example of Infrastructure as a Service (IaaS).

Azure web app, Azure logic app and Azure SQL database are all examples of Platform as a Service (Paas). <https://azure.microsoft.com/en-gb/overview/what-is-iaas/>

<https://azure.microsoft.com/en-gb/overview/what-is-paas/>

**NEW QUESTION 116**

- (Exam Topic 2)

What can you use to identify underutilized or unused Azure virtual machines?

- A. Azure Advisor
- B. Azure Cost Management + Billing
- C. Azure reservations
- D. Azure Policy

**Answer:** A

**NEW QUESTION 121**

- (Exam Topic 2)

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. What are two possible solutions? Each correct answer presents a complete solution.

- A. Modify a DDoS protection plan.
- B. Modify an Azure firewall.
- C. Modify an Azure Traffic Manager profile.
- D. Modify a network security group (NSG)

**Answer:** BD

**NEW QUESTION 124**

- (Exam Topic 2)

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 a scale set. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Azure virtual machine scale sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule. Scale sets provide high availability to your applications, and allow you to centrally manage, configure, and update many VMs.

Virtual machines in a scale set can be deployed across multiple update domains and fault domains to maximize availability and resilience to outages due to data center outages, and planned or unplanned maintenance events.

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

**NEW QUESTION 128**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

If a resource group named RG1 has a delete lock, \_\_\_\_\_ can delete RG1.

- Only a member of the global administrators group
- the delete lock must be removed before an administrator
- an Azure policy must be modified before an administrator
- an Azure tag must be added before an administrator

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

the delete lock must be removed before an administrator

**NEW QUESTION 130**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

You can enable just in time (JIT) VM access by using \_\_\_\_\_

- Azure Bastion
- Azure Firewall
- Azure Front Door
- Azure Security Center

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

You can enable just in time (JIT) VM access by using

- Azure Bastion
- Azure Firewall
- Azure Front Door
- Azure Security Center

**NEW QUESTION 134**

- (Exam Topic 2)

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

Answer Area

Statements	Yes	No
To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD.	<input type="radio"/>	<input type="radio"/>
Users in Azure Active Directory (Azure AD) are organized by using resource groups.	<input type="radio"/>	<input type="radio"/>
Azure Active Directory (Azure AD) groups support dynamic membership rules.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD.	<input checked="" type="radio"/>	<input type="radio"/>
Users in Azure Active Directory (Azure AD) are organized by using resource groups.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Active Directory (Azure AD) groups support dynamic membership rules.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 136**

- (Exam Topic 2)

Your company has an Azure subscription that contains resources in several regions. You need to ensure that administrators can only create resources in those regions. What should you use?

- A. a read-only lock
- B. an Azure policy
- C. a management group
- D. a reservation

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/overview>

**NEW QUESTION 138**

- (Exam Topic 2)

To answer, select the appropriate option in the answer area.

You have several virtual machines in an Azure subscription. You create a new subscription.

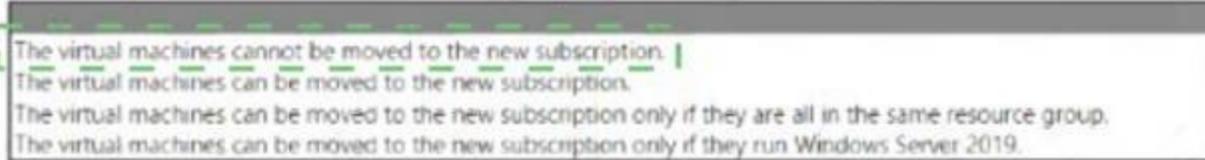
- The virtual machines cannot be moved to the new subscription.
- The virtual machines can be moved to the new subscription.
- The virtual machines can be moved to the new subscription only if they are all in the same resource group.
- The virtual machines can be moved to the new subscription only if they run Windows Server 2019.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

You have several virtual machines in an Azure subscription. You create a new subscription.

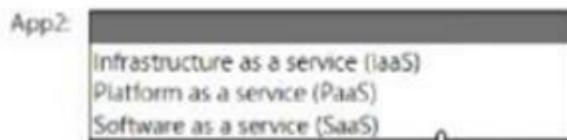
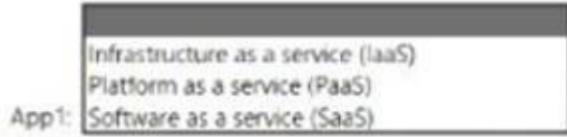


**NEW QUESTION 141**

- (Exam Topic 2)

You plan to use Azure to host two apps named App1 and App2. The apps must meet the following requirements:

- You must be able to modify the code of App1.
- Administrative effort to manage the operating system of App1 must be minimized.
- App2 must run interactively with the operating system of the server. Which type of cloud service should you use for each app?



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Text Description automatically generated

**NEW QUESTION 142**

- (Exam Topic 2)

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
With Azure Reservations, you pay less for virtual machines than with pay-as-you-go pricing.	<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:**

Reference:

<https://azure.microsoft.com/en-us/reservations/>

<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/b-series-burstable> [https://blogs.technet.microsoft.com/uspartner\\_ts2team/2014/10/10/azure-virtual-machines-stopping-versus-stop](https://blogs.technet.microsoft.com/uspartner_ts2team/2014/10/10/azure-virtual-machines-stopping-versus-stop)

**NEW QUESTION 146**

- (Exam Topic 1)

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:**

References:

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

**NEW QUESTION 148**

- (Exam Topic 1)

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:** D

**Explanation:**

Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements.

In this question, we would create a Azure policy assigned to the resource group that denies the creation of virtual machines in the resource group.

You could place a read-only lock on the resource group. However, that would prevent the creation of any resources in the resource group, not virtual machines only. Therefore, an Azure Policy is a better solution.

References:

<https://docs.microsoft.com/en-us/azure/governance/policy/overview>

**NEW QUESTION 153**

- (Exam Topic 1)

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:**

Box 1: No

Most services go to private preview then public preview before being released to general availability. The private preview is only available to certain Azure customers for evaluation purposes.

Box 2: Yes

Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.

Public previews are excluded from SLAs and in some cases, no support is offered. Box 3: No

An Azure service in general availability is available to all Azure customers, not just a subset of the customers. References:

<https://azure-overview.com/Home/Faq>

**NEW QUESTION 155**

- (Exam Topic 1)

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 resource group must use 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 assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 160**

- (Exam Topic 1)

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

**Explanation:**

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network. You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

<https://docs.microsoft.com/en-us/azure/virtual-network/security-overview>

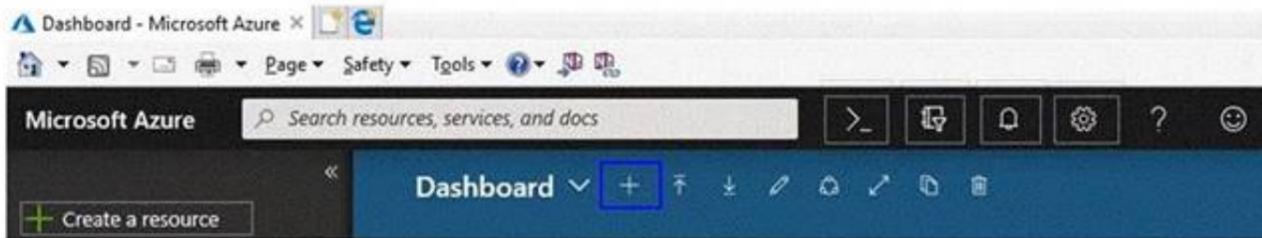
**NEW QUESTION 164**

- (Exam Topic 1)

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.

**Answer Area**

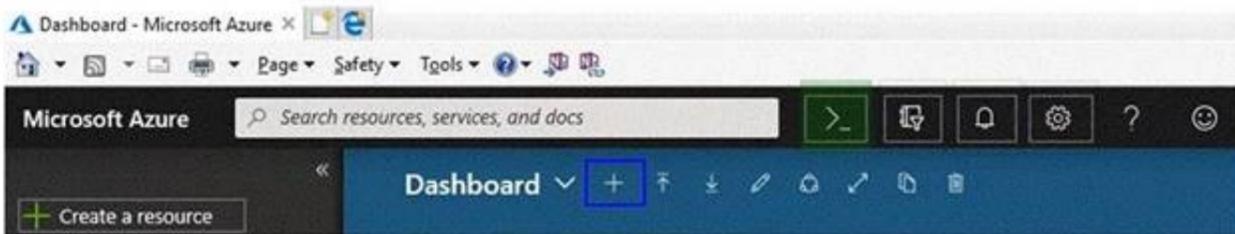


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 165**

- (Exam Topic 1)

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

**Answer:** D

**Explanation:**

Azure AD Identity Protection includes two risk policies: sign-in risk policy and user risk policy. A sign-in risk represents the probability that a given authentication request isn't authorized by the identity owner.

There are several types of risk detection. One of them is Anonymous IP Address. This risk detection type indicates sign-ins from an anonymous IP address (for example, Tor browser or anonymous VPN). These IP addresses are typically used by actors who want to hide their login telemetry (IP address, location, device, etc.) for potentially malicious intent.

You can configure the sign-in risk policy to require that users change their password. References:  
<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy>

**NEW QUESTION 166**

- (Exam Topic 1)

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

**Explanation:**

Authentication, not authorization is the process of verifying a user's credentials. The difference between authentication and authorization is:

- Authentication is proving your identity, proving that you are who you say you are. The most common example of this is logging in to a system by providing credentials such as a username and password.
- Authorization is what you're allowed to do once you've been authenticated. For example, what resources you're allowed to access and what you can do with those resources.

**NEW QUESTION 169**

- (Exam Topic 1)

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 SQL Database
- B. Azure Cosmos DB
- C. Azure SQL Data Warehouse
- D. Azure Database for PostgreSQL
- E. Azure Data Lake

**Answer:** CE

**NEW QUESTION 172**

- (Exam Topic 1)

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

**NEW QUESTION 174**

- (Exam Topic 1)

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	✓
2	
3	

Minimum number of availability zones:

1	✓
2	
3	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

You need a minimum of two virtual machines with each one located in a different availability zone. Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.

References:

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

**NEW QUESTION 179**

- (Exam Topic 1)

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
Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.	<input type="radio"/>	<input type="radio"/>
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	<input type="radio"/>	<input type="radio"/>
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Statements	Yes	No
Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.	<input type="radio"/>	<input checked="" type="radio"/>
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	<input checked="" type="radio"/>	<input type="radio"/>
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 184**

- (Exam Topic 1)

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 187**

- (Exam Topic 1)

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. a reservation
- C. an Azure policy
- D. a management group

**Answer:** C

**Explanation:**

Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements. Azure Policy meets this need by evaluating your resources for non-compliance with assigned policies. All data stored by Azure Policy is encrypted at rest.

Azure Policy offers several built-in policies that are available by default. In this question, we would use the 'Allowed Locations' policy to define the locations where resources can be deployed.

References:

<https://docs.microsoft.com/en-us/azure/governance/policy/overview>

**NEW QUESTION 190**

- (Exam Topic 1)

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
By creating additional resource groups in an Azure subscription, additional costs are incurred.	<input type="radio"/>	<input type="radio"/>
By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.	<input type="radio"/>	<input type="radio"/>
By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.	<input type="radio"/>	<input type="radio"/>

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/manage-resource-groups-portal> <https://azure.microsoft.com/en-us/pricing/details/bandwidth/>

**NEW QUESTION 194**

- (Exam Topic 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.

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 Bash. Run the command in Cloud Shell. Does this meet the goal?

A. Yes

B. No

**Answer:** B

**NEW QUESTION 196**

- (Exam Topic 1)

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	Provides the platform for serverless code
Azure Functions	A big data analysis service for machine learning
Azure App Service	Detects and diagnoses anomalies in web apps
Azure Application Insights	Hosts web app

A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Box 1:

Azure Functions provides the platform for serverless code.

Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.

Box 2:

Azure Databricks is a big analysis service for machine learning.

Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLib'. Mlib is a Machine Learning library consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.

Box 3:

Azure Application Insights detects and diagnoses anomalies in web apps.

Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals. Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app.

Box 4:

Azure App Service hosts web apps.

Azure App Service is an HTTP-based service for hosting web applications, REST APIs, and mobile back ends. You can develop in your favorite language, be it .NET, .NET Core, Java, Ruby, Node.js, PHP, or Python. Applications run and scale with ease on both Windows and Linux-based environments.

References:

<https://docs.microsoft.com/en-us/azure/azure-functions/>

<https://docs.microsoft.com/en-us/azure/databricks/what-is-azure-databricks#apache-spark-based-analytics> <https://docs.microsoft.com/en-us/azure/azure-monitor/app/app-insights-overview>

<https://docs.microsoft.com/en-us/azure/app-service/overview>

**NEW QUESTION 199**

- (Exam Topic 1)

This question requires that you evaluate the Bold 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 202

- (Exam Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct. An Azure service is available to all Azure customers when it is in public preview

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. private preview
- C. development
- D. an Enterprise Agreement (EA) subscription

**Answer: A**

**Explanation:**

References:

<https://www.neowin.net/news/several-more-azure-services-now-available-in-private-public-preview/>

Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.

Public previews are excluded from SLAs and in some cases, no support is offered.

### NEW QUESTION 203

- (Exam Topic 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.

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**

**Explanation:**

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. An Availability Zone is a physically separate zone, within an Azure region. There are three Availability Zones per supported Azure region.

Each Availability Zone has a distinct power source, network, and cooling. By architecting your solutions to use replicated VMs in zones, you can protect your apps and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.

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

### NEW QUESTION 206

- (Exam Topic 1)

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:**

Azure customers with an Azure Enterprise Agreement (EA), Microsoft Customer Agreement (MCA), or Microsoft Partner Agreement (MPA) can use Azure Cost Management.

Cost management is the process of effectively planning and controlling costs involved in your business. Cost management tasks are normally performed by finance, management, and app teams. Azure Cost Management

+ Billing helps organizations plan with cost in mind. It also helps to analyze costs effectively and take action to optimize cloud spending.

References:

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

**NEW QUESTION 209**

- (Exam Topic 1)

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**

**NEW QUESTION 211**

- (Exam Topic 1)

statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

Statements	Yes	No
Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365.	<input type="radio"/>	<input type="radio"/>
Each user account in Azure Active Directory (Azure AD) can be assigned only one license.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Statements	Yes	No
Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365.	<input checked="" type="radio"/>	<input type="radio"/>
Each user account in Azure Active Directory (Azure AD) can be assigned only one license.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 212**

- (Exam Topic 1)

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

Data that is stored in the Archive access tier of an Azure Storage account can be access at any time by using azcopy.exe

Instructions: Review the bold 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: A**

**NEW QUESTION 217**

- (Exam Topic 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.

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**

**NEW QUESTION 220**

- (Exam Topic 1)

What can Azure Information Protection encrypt?

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

**Answer: B**

**Explanation:**

Azure Information Protection can encrypt documents and emails.

Azure Information Protection is a cloud-based solution that helps an organization to classify and optionally, protect its documents and emails by applying labels. Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations.

The protection technology uses Azure Rights Management (often abbreviated to Azure RMS). This technology is integrated with other Microsoft cloud services and applications, such as Office 365 and Azure Active Directory.

This protection technology uses encryption, identity, and authorization policies. Similarly to the labels that are applied, protection that is applied by using Rights Management stays with the documents and emails, independently of the location—inside or outside your organization, networks, file servers, and applications.

References:

<https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection> <https://docs.microsoft.com/en-us/azure/information-protection/quickstart-label-dnf-protectedemail>

**NEW QUESTION 223**

- (Exam Topic 1)

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:**

Box 1: Yes

You can use the same account to manage multiple subscriptions. You can create an additional subscription for your account in the Azure portal. You may want an additional subscription to avoid hitting subscription limits, to create separate environments for security, or to isolate data for compliance reasons.

Box 2: No

You cannot merge two subscriptions into a single subscription. However, you can move some Azure resources from one subscription to another. You can also transfer ownership of a subscription and change the billing type for a subscription.

Box 3: Yes

A company can have multiple subscriptions and store resources in the different subscriptions. However, a resource instance can exist in only one subscription.

References:

<https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/create-subscription>

**NEW QUESTION 224**

- (Exam Topic 1)

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:**

Azure Files is Microsoft's easy-to-use cloud file system. Azure file shares can be seamlessly used in Windows and Windows Server.

To use an Azure file share with Windows, you must either mount it, which means assigning it a drive letter or mount point path, or access it via its UNC path. Unlike other SMB shares you may have interacted with, such as those hosted on a Windows Server, Linux Samba server, or NAS device, Azure file shares do not currently support Kerberos authentication with your Active Directory (AD) or Azure Active Directory (AAD) identity, although this is a feature we are working on. Instead, you must access your Azure file share with the storage account key for the storage account containing your Azure file share. A storage account key is an administrator key for a storage account, including administrator permissions to all files and folders within the file share you're accessing, and for all file shares and other storage resources (blobs, queues, tables, etc) contained within your storage account.

References:

<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows>

**NEW QUESTION 228**

- (Exam Topic 1)

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 232**

- (Exam Topic 1)

What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?

- A. uptime
- B. feature availability
- C. bandwidth
- D. performance

**Answer: A**

**Explanation:**

The SLA for virtual machines guarantees 'uptime'. The amount of uptime guaranteed depends on factors such as whether the VMs are in an availability set or availability zone if there is more than one VM, the distribution of the VMs if there is more than one or the disk type if it is a single VM.

The SLA for Virtual Machines states:

- For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
- For all Virtual Machines that have two or more instances deployed in the same Availability Set or in the same Dedicated Host Group, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.
- For any Single Instance Virtual Machine using Premium SSD or Ultra Disk for all Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.9%.

References:

<https://azure.microsoft.com/en-us/support/legal/sla/summary/> [https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1\\_9/](https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/)

**NEW QUESTION 236**

- (Exam Topic 1)

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

**Answer:** D

**Explanation:**

A hybrid cloud is a combination of a private cloud and a public cloud.

Capital expenditure is the spending of money up-front for infrastructure such as new servers.

With a hybrid cloud, you can continue to use the on-premises servers while adding new servers in the public cloud (Azure for example). Adding new servers in Azure minimizes the capital expenditure costs as you are not paying for new servers as you would if you deployed new server on-premises.

**NEW QUESTION 240**

- (Exam Topic 1)

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
In Azure Active Directory Premium, at least 99.9 percent availability is guaranteed.	<input type="radio"/>	<input type="radio"/>
The Service Level Agreement (SLA) for Azure Active Directory Basic is the same as the SLA for Azure Active Directory Free.	<input type="radio"/>	<input type="radio"/>
All paying Azure customers can claim a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Statements	Yes	No
In Azure Active Directory Premium, at least 99.9 percent availability is guaranteed.	<input checked="" type="radio"/>	<input type="radio"/>
The Service Level Agreement (SLA) for Azure Active Directory Basic is the same as the SLA for Azure Active Directory Free.	<input type="radio"/>	<input checked="" type="radio"/>
All paying Azure customers can claim a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 243**

- (Exam Topic 1)

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:** BC

**NEW QUESTION 248**

- (Exam Topic 1)

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
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"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Statements	Yes	No
Data that is copied to an Azure Storage account is maintained automatically in at least three copies.	<input checked="" 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 checked="" type="radio"/>
An Azure Storage account can contain up to 2 TB of data and up to one million files.	<input type="radio"/>	<input checked="" type="radio"/>

**NEW QUESTION 251**

- (Exam Topic 1)

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

**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"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-overview> <https://microsoft.github.io/AzureTipsAndTricks/blog/tip173.html>

**NEW QUESTION 254**

- (Exam Topic 1)

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 259**

- (Exam Topic 1)

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 260**

- (Exam Topic 1)

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.

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 261**

- (Exam Topic 1)

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:** B

**Explanation:**

A stopped (deallocated) VM is offline and not mounted on an Azure host server. Starting a VM mounts the VM on a host server before the VM starts. As soon as the VM is mounted, it becomes chargeable. For this reason, you are unable to start a VM after a trial has expired.

**NEW QUESTION 263**

- (Exam Topic 1)

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
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"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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"/>

**NEW QUESTION 264**

- (Exam Topic 1)

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**

**Explanation:**

You would use the Azure Activity Log, not Azure Monitor to view which user turned off a specific virtual machine during the last 14 days. Activity logs are kept for 90 days. You can query for any range of dates, as long as the starting date isn't more than 90 days in the past. In this question, we would create a filter to display shutdown operations on the virtual machine in the last 14 days.

References:

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

**NEW QUESTION 266**

- (Exam Topic 1)

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

After you create a virtual machine, you need to modify the network security group (NSG) to allow connections from TCP port 8080.

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. virtual network gateway
- C. virtual network
- D. route table

**Answer: A**

**NEW QUESTION 269**

- (Exam Topic 1)

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

You have several virtual machines in an Azure subscription. You create a new subscription. The virtual machines cannot be moved to the new subscription.

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 virtual machines can be moved to the new subscription
- C. The virtual machines can be moved to the new subscription only if they are all in the same resource group
- D. The virtual machines can be moved to the new subscription only if they run Windows Server 2016.

**Answer: B**

**Explanation:**

You can move a VM and its associated resources to a different subscription by using the Azure portal.

Moving between subscriptions can be handy if you originally created a VM in a personal subscription and now want to move it to your company's subscription to continue your work. You do not need to start the VM in order to move it and it should continue to run during the move.

References:

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

**NEW QUESTION 272**

- (Exam Topic 1)

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

**Explanation:**

In Azure you only pay for outbound traffic which is charged in GB as you are entitled to 5GB in a month but afterwards you pay for data being transferred out. However, with inbound data traffic into your environment, this is free.

**NEW QUESTION 277**

- (Exam Topic 1)

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

**NEW QUESTION 282**

- (Exam Topic 1)

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

**Explanation:**

A private cloud is hosted in your datacenter. Therefore, you cannot close your datacenter if you are using a private cloud.

A public cloud is hosted externally, for example, in Microsoft Azure. An organization that hosts its infrastructure in a public cloud can close its data center.

Public cloud is the most common deployment model. In this case, you have no local hardware to manage or keep up-to-date everything runs on your cloud provider's hardware.

Microsoft Azure is an example of a public cloud provider.

In a private cloud, you create a cloud environment in your own datacenter and provide self-service access to compute resources to users in your organization.

This offers a simulation of a public cloud to your users, but you remain completely responsible for the purchase and maintenance of the hardware and software services you provide.

<https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/4-cloud-deployment-models>

**NEW QUESTION 287**

- (Exam Topic 1)

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 China is operated by Microsoft.	<input type="radio"/>	<input type="radio"/>
Azure Government is operated by Microsoft.	<input type="radio"/>	<input type="radio"/>
Azure Government is available only to US government agencies and their partners.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text, letter Description automatically generated

**NEW QUESTION 290**

- (Exam Topic 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.

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:** A

**Explanation:**

By deploying the virtual machines to two or more regions, you are deploying the virtual machines to multiple datacenters. This will ensure that the services running on the virtual machines are available if a single data center fails.

Azure operates in multiple datacenters around the world. These datacenters are grouped in to geographic regions, giving you flexibility in choosing where to build your applications.

You create Azure resources in defined geographic regions like 'West US', 'North Europe', or 'Southeast Asia'. You can review the list of regions and their locations. Within each region, multiple datacenters exist to provide for redundancy and availability.

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

**NEW QUESTION 291**

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