

AZ-900

Updated - Real Exam Questions & Answers

Latest Exam Questions
All Topics Covered
Added New Que's-2022



Subscribe

Question 161

CertyIQ

HOTSPOT -

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

Hot Area:

Answer Area

An Azure Policy initiative definition is a

- collection of policy definitions
- collection of Azure Policy definition assignments
- group of Azure Blueprints definitions
- group of role-based access control (RBAC) role assignments

Explanation:

Correct Answer: Collection of policy definitions

An Azure Policy initiative is a collection of Azure Policy definitions, or rules, that are grouped together towards a specific goal or purpose. Azure initiatives simplify management of your policies by grouping a set of policies together, logically, as a single item.

Reference:

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

Question 162

CertyIQ

HOTSPOT -

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

Hot Area:

Answer Area

Resource groups

Management groups

Azure policies

Azure App Service plans

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

Explanation:

Correct Answer: Management Group

Management Groups is the correct answer, only MG from the provided list will **enable you to manage multiple subscriptions**. Policies can be applied to any scope: MG, Subscription, RG, Resource. Policies are not specific to multiple subscriptions whereas MG is specific in this context.

Azure policy enforces compliance but doesn't manage it. If your organization has many subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions.

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

Azure Policy helps to enforce organizational standards and to assess compliance at-scale.

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

Question 163

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements

Yes

No

General Data Protection Regulation (GDPR) defines data protection and privacy rules.

☒☐

General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.

☒☐

Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.

☒☐

Explanation:

Correct Answer: YYY

Reference: <https://azure.microsoft.com/en-gb/blog/new-capabilities-to-enable-robust-gdpr-compliance/>

Question 164

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
You can add an Azure Resource Manager template to an Azure blueprint.	<input checked="" type="radio"/>	<input type="radio"/>
You can assign an Azure blueprint to a resource group.	<input type="radio"/>	<input checked="" type="radio"/>
You can use Azure Blueprints to grant permissions to a resource.	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

Correct Answer: YNY

Box1: - Y:

Each blueprint can consist of zero or more ARM template artifacts. This support means that previous efforts to develop and maintain a library of ARM templates are reusable in Azure Blueprints.

Box2: - N:

Create a new resource group for use by other artifacts WITHIN the blueprint. When creating a blueprint definition, you'll define where the blueprint is saved. Blueprints can be saved to a management group or subscription that you have Contributor access to. If the location is a management group, the blueprint is available to assign to any child subscription of that management group. **Each Published Version of a blueprint can be assigned (with a max name length of 90 characters) to an existing management group or subscription.**

Box3: -Y:

The blueprint definition permissions must be granted or inherited on the management group or subscription scope where it is saved --> Meaning this would grant permissions to the resources

Reference:

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

Question 165

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
Azure China is operated by Microsoft.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Government is operated by Microsoft.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Government is available only to US government agencies and their partners.	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

Correct Answer: NYY

Microsoft Azure operated by **21Vianet** (Azure China) is a physically separated instance of cloud services located in China. It's independently operated and transacted by Shanghai Blue Cloud Technology Co., Ltd. ("21Vianet"), a wholly owned subsidiary of Beijing 21Vianet Broadband Data Center Co., Ltd

Reference:

<https://docs.microsoft.com/en-us/azure/china/overview-operations><https://docs.microsoft.com/en-us/azure/azure-government/documentation-government-welcome>**Question 166**

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
An Azure resource can have multiple Delete locks.	<input checked="" type="radio"/>	<input type="radio"/>
An Azure resource inherits locks from its resource group.	<input checked="" type="radio"/>	<input type="radio"/>
If an Azure resource has a Read-only lock, you can add a Delete lock to the resource.	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

Correct Answer: YYY

Box1: - Y

Can you have multiple delete locks on a resource? YES, as shown in below screenshot –

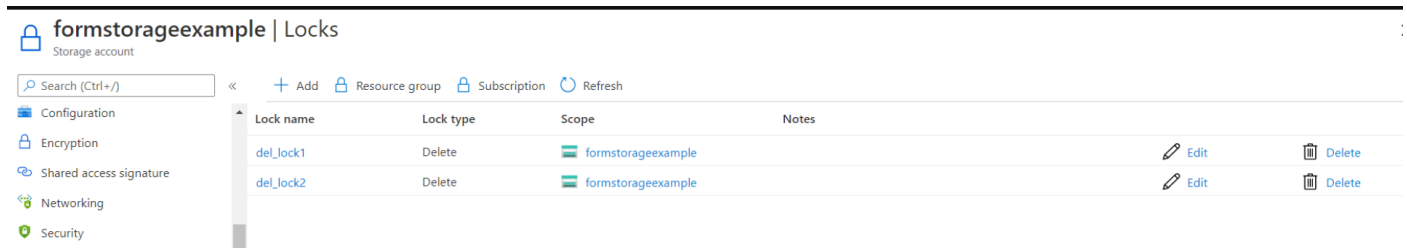


Image Source: - <https://stackoverflow.com/questions/65408486/why-azure-provides-multiple-delete-locks-on-a-virtual-machine>

Box2: - Y

Are locks inherited from a resource group? YES, when you apply a lock at a parent scope, all resources within that scope inherit the same lock. Even resources you add later inherit the lock from the parent. The most restrictive lock in the inheritance takes precedence. If you want to create a lock at a parent level, select the parent. The currently selected resource inherits the lock from the parent. For example, you could lock the resource group to apply a lock to all its resources. - <https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources#:~:text=In%20the%20Settings%20blade%20for,the%20lock%20from%20the%20parent>

Box 3: - Y

If you have a read only lock, can you add a delete lock? YES

Question 167

CertyIQ

Your company plans to migrate all on-premises data to Azure.

You need to identify whether Azure complies with the company's regional requirements.

What should you use?

- A. the Knowledge Center
- B. Azure Marketplace
- C. the MyApps portal
- D. the Trust Center**

Explanation:

Correct Answer: D

Azure has more than 90 compliance certifications, including over 50 specific to global regions and countries, such as the US, the European Union, Germany, Japan, the United Kingdom, India and China.

You can view a list of compliance certifications in the Trust Center to determine whether Azure meets your regional requirements.

Reference:

<https://azure.microsoft.com/en-gb/overview/trusted-cloud/compliance/>

<https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal>

Question 168

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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"/>

Explanation:

Correct Answer: NYY

Box 1: No -

Azure AD is responsible for AUTHENTICATION, and RBAC is for AUTHORIZATION.

Authorization to access Azure resources can be provided by other identity providers by using federation. A commonly used example of this is to federate your on- premises Active Directory environment with Azure AD and use this federation for authentication and authorization.

Box 2: Yes -

As described above, third-party cloud services and on-premises Active Directory can be used to access Azure resources. This is known as 'federation'.

Federation is a collection of domains that have established trust. The level of trust may vary, but typically includes authentication and almost always includes authorization. A typical federation might include a number of organizations that have established trust for shared access to a set of resources.

Box 3: Yes -

Azure Active Directory (Azure AD) is a centralized identity provider in the cloud. This is the primary built-in authentication and authorization service to provide secure access to Azure resources.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/whatis-fed>

<https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication-scenarios>

Question 169

CertyIQ

HOTSPOT -

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

Hot Area:

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

Explanation: Correct Answer: B

You can configure a lock on a resource group to prevent the accidental deletion of the resource group. **The lock applies to everyone, including global administrators.** If you want to delete the resource group, the lock must be removed first.

As an administrator, you may need to lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources. You can set the lock level to CanNotDelete or ReadOnly. In the portal, the locks are called Delete and Read-only respectively.

☞ CanNotDelete means authorized users can still read and modify a resource, but they can't delete the resource.

ReadOnly means authorized users can read a resource, but they can't delete or update the resource. Applying this lock is similar to restricting all authorized users to the permissions granted by the Reader role.

Reference:

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

Question 170

CertyIQ

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

Azure Germany can be used by legal residents of Germany only.

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. only enterprises that are registered in Germany
- C. only enterprises that purchase their azure licenses from a partner based in Germany

D. any user or enterprise that requires its data to reside in Germany

Explanation:

Correct Answer: D

Azure Germany is available to eligible customers and partners globally who intend to do business in the EU/EFTA, including the United Kingdom. Azure Germany offers a separate instance of Microsoft Azure services from within German datacenters. The datacenters are in two locations, Frankfurt/Main and Magdeburg. This placement ensures that customer data remains in Germany and that the datacenters connect to each other through a private network. All customer data is exclusively stored in those datacenters. A designated German company--the German data trustee--controls access to customer data and the systems and infrastructure that hold customer data.

References:

<https://docs.microsoft.com/en-us/azure/germany/germany-welcome?toc=%2fazure%2fgermany%2ftoc.json>

<https://docs.microsoft.com/en-us/azure/germany/germany-overview-data-trustee>

Question 171

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Statements	Yes	No
Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).	<input checked="" 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 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"/>

Explanation:

Correct Answer: YYY

Box 1: Yes -

The tool you would use to sync the accounts is Azure AD Connect. The Azure Active Directory Connect synchronization services (Azure AD Connect sync) is a main component of Azure AD Connect. It takes care of all the operations that are related to synchronize identity data between your on-premises environment and Azure AD.

Box 2: Yes -

As described above, **third-party cloud services and on-premises Active Directory can be used to access Azure resources. This is known as 'federation'.**

Federation is a collection of domains that have established trust. The level of trust may vary, but typically includes authentication and almost always includes authorization. A typical federation might include a number of organizations that have established trust for shared access to a set of resources.

Box 3: Yes -

Azure Active Directory (Azure AD) is a centralized identity provider in the cloud. This is the primary built-in authentication and authorization service to provide secure access to Azure resources.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-what-is>

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/whatis-fed>

<https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication-scenarios>

Question 172

CertyIQ

HOTSPOT -

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

Hot Area:

Answer Area

You can view your company's regulatory compliance report from

	▼
Azure Advisor	
Azure Analysis Services	
Azure Monitor	
Azure Security Center	

Explanation:

Correct Answer: Azure Security Center (NOW is called **Azure Defender for Cloud**)

The advanced monitoring capabilities in Security Center lets you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-intro>

Question 173

CertyIQ

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

- A. Azure Service Health
- B. Azure Knowledge Center
- C. Azure Security Center
- D. Azure Advisor

Explanation:

Correct Answer: C - **Azure Security Center** (NOW is called **Azure Defender for Cloud**)

The advanced monitoring capabilities in Security Center lets you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-intro>

Question 174

CertyIQ

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

Explanation:

Correct Answer: B

Azure Policy has the capacity to enforce compliance in new resources or in others that already exist.

Reference:

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

Question 175

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

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 type="radio"/>	<input checked="" type="radio"/>

Explanation:

Correct Answer: YNY

Box 1: No -

Azure Active Directory (Azure AD) is a cloud-based service. It does not require domain controllers on virtual machines.

Box 2: Yes -

Azure Active Directory (Azure AD) is a centralized identity provider in the cloud. This is the primary built-in authentication and authorization service to provide secure access to Azure resources and Microsoft 365.

Box 3: No -

User accounts in Azure Active Directory can be assigned multiple licenses for different Azure or Microsoft 365 services.

Question 176

CertyIQ

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

Explanation:

Correct Answer: C, D

Clue: - Azure Government = US

Azure Government is a cloud environment specifically built to meet compliance and security requirements for US government. This mission-critical cloud delivers breakthrough innovation to U.S. government customers and their partners. Azure Government applies to government at any level "from state and local governments to federal agencies including Department of Defense agencies.

The key difference between Microsoft Azure and Microsoft Azure Government is that Azure Government is a sovereign cloud. It's a physically separated instance of Azure, dedicated to U.S. government workloads only. It's built exclusively for government agencies and their solution providers.

References:

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

Question 177

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

Explanation:

Correct Answer: N, N, Y

Box 1: No -

It is not true that you must deploy a federation solution or sync on-premises identities to the cloud. You can have a cloud-only environment and use MFA.

Box 2: No -

Picture identification and passport numbers are not valid MFA authentication methods. Valid methods include: Password, Microsoft Authenticator App, SMS and Voice call.

Box 3:

You can configure MFA to be required for administrator accounts only or you can configure MFA for any user account.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-getstarted>

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods>

Question 178

CertyIQ

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**

Explanation:

Correct Answer: D

Azure AD Identity Protection includes two risk policies: sign-in risk policy and user risk policy.

You can configure the sign-in risk policy to require that users change their password.

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.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy>

<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/concept-identity-protection-risks>

Question 179

CertyIQ

DRAG DROP -

Match the term to the correct definition.

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

NOTE: Each correct match is worth one point.

Select and Place:

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

Explanation:

Clue: -

ISO → International Standards

NIST → US Standards

GDPR → European Policy

Azure Government → US Cloud

Box 1: ISO -

ISO is the International Organization for Standardization. Companies can be certified to ISO standards, for example ISO 9001 or 27001 are commonly used in IT companies.

Box 2: NIST -

The National Institute of Standards and Technology (NIST) is a physical sciences laboratory, and a non-regulatory agency of the United States Department of Commerce.

Box 3: GDPR -

GDPR is the General Data Protection Regulations. This standard was adopted across Europe in May 2018 and replaces the now deprecated Data Protection Directive.

The General Data Protection Regulation (EU) (GDPR) is a regulation in EU law on data protection and privacy in the European Union (EU) and the European Economic Area (EEA). It also addresses the transfer of personal data outside the EU and EEA areas. The GDPR aims primarily to give control to individuals over their personal data and to simplify the regulatory environment for international business by unifying the regulation within the EU.

Box 4: Azure Government -

US government agencies or their partners interested in cloud services that meet government security and compliance requirements, can be confident that

Microsoft Azure Government provides world-class security, protection, and compliance services. Azure Government delivers a dedicated cloud enabling government agencies and their partners to transform mission-critical workloads to the cloud. Azure Government services handle data that is subject to certain government regulations and requirements, such as FedRAMP, NIST 800.171 (DIB), ITAR, IRS 1075, DoD L4, and CJIS. In order to provide you with the highest level of security and compliance, Azure Government uses physically isolated datacenters and networks (located in U.S. only).

References:

https://en.wikipedia.org/wiki/National_Institute_of_Standards_and_Technology

https://en.wikipedia.org/wiki/General_Data_Protection_Regulation

<https://docs.microsoft.com/en-us/azure/azure-government/documentation-government-welcome>

Question 180

CertyIQ

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

Explanation:

Correct Answer: D **Azure key vault keep Security Tokens.**

References: <https://docs.microsoft.com/en-us/azure/key-vault/key-vault-what-is>

Question 181

CertyIQ

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

Explanation:

Correct Answer: B

The answer is B. Sync all the Active Directory user accounts to Azure Active Directory (Azure AD) using AAD Connect or importing the users from AD DS

To migrate to Azure and decommission the on-premises datacenter, you would need to create the 5,000 user accounts in Azure Active Directory. The easy way to do this is to sync all the Active Directory user accounts to Azure Active Directory (Azure AD). You can even sync their passwords to further minimize the impact on users.

The tool you would use to sync the accounts is Azure AD Connect. The Azure Active Directory Connect synchronization services (Azure AD Connect sync) is a main component of Azure AD Connect. It takes care of all the operations that are related to synchronize identity data between your on-premises environment and Azure AD.

MFA is to use your phone or a secondary phase of authentication. You need to move users to Azure not reset their passwords, so instruct all users to change their password is invalid. Create a guest user account in Azure Active Directory (Azure AD) for each user, if you do that, is like creating a new user to the existing user, so the identities will be different.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-what-is>

Question 182

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor.	<input checked="" type="radio"/>	<input type="radio"/>
From Azure Monitor, you can monitor resources across multiple Azure subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>
From Azure Monitor, you can create alerts.	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

Correct Answer: YYY

Box 1: Yes -

You can send Azure AD activity logs to Azure Monitor logs to enable rich visualizations, monitoring and alerting on the connected data.

All data collected by Azure Monitor fits into one of two fundamental types, metrics and logs (including Azure AD activity

logs). Activity logs record when resources are created or modified. Metrics tell you how the resource is performing and the resources that it's consuming.

Box 2: Yes -

Azure Monitor can consolidate log entries from multiple Azure resources, subscriptions, and tenants (User or Customer) into one location for analysis together.

Box 3: Yes -

You can create alerts in Azure Monitor.

Alerts in Azure Monitor proactively notify you of critical conditions and potentially attempt to take corrective action. Alert rules based on metrics provide near real time alerting based on numeric values, while rules based on logs allow for complex logic across data from multiple sources.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/reports-monitoring/concept-activity-logs-azure-monitor>

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

Question 183

CertyIQ

HOTSPOT -








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.

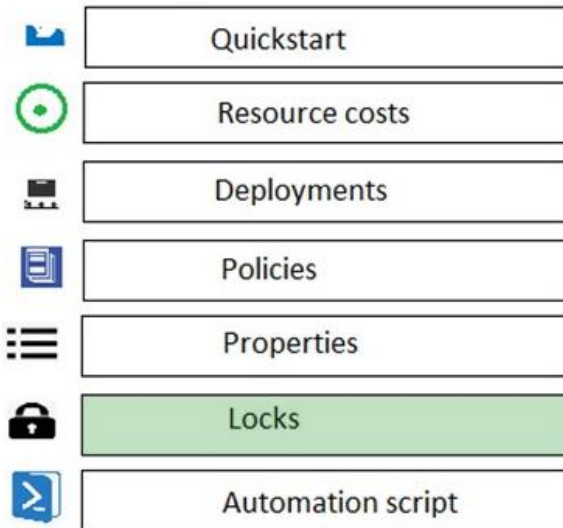
Hot Area:

Settings

	Quickstart
	Resource costs
	Deployments
	Policies
	Properties
	Locks
	Automation script

Correct Answer:

Settings



Explanation:

Correct Answer: Locks

You can configure a lock on a resource group to prevent the accidental deletion.

As an administrator, you may need to lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources. You can set the lock level to CanNotDelete or ReadOnly. In the portal, the locks are called Delete and Read-only respectively.

CanNotDelete means authorized users can still read and modify a resource, but they can't delete the resource.

⇒ ReadOnly means authorized users can read a resource, but they can't delete or update the resource. Applying this lock is similar to restricting all authorized users to the permissions granted by the Reader role.

Reference:

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

Question 184

CertyIQ

You have a resource group named RG1.

You need to **prevent the creation of virtual machines only in RG1**. The solution must ensure that other objects can be created in RG1.

What should you use?

- A. a lock
- B. an Azure role
- C. a tag

D. an Azure policy

Explanation:

Correct Answer: D

In this question, we would create an 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.

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.

Reference:

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

Question 185

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Statements	Yes	No
Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.	<input type="radio"/>	<input checked="" type="radio"/>
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	<input type="radio"/>	<input checked="" type="radio"/>
Transferring data between Azure Storage accounts in different Azure regions is free.	<input type="radio"/>	<input checked="" type="radio"/>

Explanation:

Correct Answer: N, N, N

Box 1: No -

The price of Azure storage varies by region. If you use the Azure storage pricing page, you can select different regions and see how the price changes per region.

Box 2: No -

Storage rent is paid per GB/month, also Storage read/write operations are paid.

You are charged for read and write operations in general-purpose v2 storage accounts.

Box 3: No -

Inbound is free but Outbound is paid per GB.

You would be charge for the read operations of the source storage account and write operations in the destination storage account.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview>

<https://azure.microsoft.com/en-gb/pricing/details/storage/blobs/>

Question 186

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
In Azure Active Directory Premium P2, at least 99.9 percent availability is guaranteed.	<input checked="" type="radio"/>	<input type="radio"/>
The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.	<input type="radio"/>	<input checked="" type="radio"/>
All paying Azure customers receive 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"/>

Explanation:

Correct Answer: Y, N, Y

Box 1: Yes -

Microsoft guarantee at least 99.9% availability of the Azure Active Directory Premium edition services. The services are considered available in the following scenarios:

- ⇒ Users are able to login to the service, login to the Access Panel, access applications on the Access Panel and reset passwords.
- ⇒ IT administrators are able to create, read, write and delete entries in the directory or provision or de-provision users to applications in the directory.

Box 2: No -

No SLA is provided for the Free tier of Azure Active Directory.

Box 3: Yes -

You can claim credit if the availability falls below the SLA. The amount of credit depends on the availability. For example: You can claim 25% credit if the availability is less than 99.9%, 50% credit for less than 99% and 100% for less than 95% availability.

References:

https://azure.microsoft.com/en-gb/support/legal/sla/active-directory/v1_0/

Question 187

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
Adding resource groups in an Azure subscription generates additional costs.	<input type="radio"/>	<input checked="" type="radio"/>
Copying 10 GB of data to Azure from an on-premises network over a VPN generates additional Azure data transfer costs.	<input type="radio"/>	<input checked="" type="radio"/>
Copying 10 GB of data from Azure to an on-premises network over a VPN generates additional Azure data transfer costs.	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

Correct Answer: N, N, Y

Box 1: No -

Resource groups are logical containers for Azure resources. You do not pay for resource groups.

Box 2: No -

Data ingress over a VPN is data 'coming in' to Azure over the VPN. You are not charged data transfer costs for data ingress/incoming/inbound. (Inbound is free, outbound is not)

Box 3: Yes -

Data egress over a VPN is data 'going out' of Azure over the VPN. You are charged for data egress (Inbound is free, outbound is not).

Reference:

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

<https://azure.microsoft.com/en-us/pricing/details/bandwidth/>

Question 188

CertyIQ

HOTSPOT -

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

Hot Area:

Answer Area

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage.

Microsoft will

- refund your bank account.
- migrate the resource to another subscription.
- credit your Azure account.**
- send you a coupon code that you can redeem for Azure credits.

Explanation:

Correct Answer: - credit your Azure account

If the SLA for an Azure service is not met, you receive credits for that service only. The credits are deducted from your monthly bill for that service.

If you stopped using the service where the SLA was not met, your account would remain in credit for that service. The credits would not be applied to any other services that you may be using.

Service Credits apply only to fees paid for the particular Service, Service Resource, or Service tier for which a Service Level has not been met. In cases where

Service tier, as applicable. The Service Credits awarded in any billing month for a particular Service or Service Resource will not, under any circumstance, exceed your monthly service fees for that Service or Service Resource, as applicable, in the billing month.

Reference:

https://azure.microsoft.com/en-gb/support/legal/sla/analysis-services/v1_0/

Question 189

CertyIQ

Which task can you perform by using Azure Advisor?

- A. Integrate Active Directory and Azure Active Directory (Azure AD).
- B. Estimate the costs of an Azure solution.
- C. Confirm that Azure subscription security follows best practices.**
- D. Evaluate which on-premises resources can be migrated to Azure.

Explanation:

Correct Answer: - C

The Azure Advisor gives you only cost savings estimates for your subscription, so therefore, I assume you can't use Azure Advisor to estimate potential azure solutions. Price estimation is provided by pricing calculator.

References: -

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations>

Question 190

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
If your company uses an Azure free account, you will only be able to use a subset of Azure services.	<input checked="" type="radio"/>	<input type="radio"/>
All Azure free accounts expire after a specific period.	<input checked="" type="radio"/>	<input type="radio"/>
You can create up to 10 Azure free accounts by using the same Microsoft account.	<input type="radio"/>	<input checked="" type="radio"/>

Explanation:

Correct Answer: - Y, Y, N

Box 1: Yes –

The Azure free account provides access to all Azure services and does not block customers from building their ideas into production.

Azure Free Account gives you 12 months access to the most popular free services. It also gives you a credit (150 GBP or 200 USD) to use on any Azure service for up to 30 days.

Box 2: Yes -

All free accounts expire after 12 months.

Box 3: No -

You can only create one free Azure account per Microsoft account.

Reference:

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

Question 191

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Statements	Yes	No
All Azure services in private preview must be accessed by using a separate Azure portal.	<input type="radio"/>	<input checked="" type="radio"/>
Azure services in public preview can be used in production environments.	<input checked="" type="radio"/>	<input type="radio"/>
Azure services in public preview are subject to a Service Level Agreement (SLA).	<input type="radio"/>	<input checked="" type="radio"/>

Explanation:

Correct Answer: - N, Y, N

Box 1: No –

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.

Only the preview that impact the UI are accessed from a different portal (not the services).

Services in private preview can be viewed in the regular Azure portal. However, you need to be signed up for the feature in private preview before you can view it.

Access to private preview features is usually by invitation only.

Box 2: Yes –

It is absolutely highly recommended NOT to use them in production, but you can if you want (question asks if you CAN, not SHOULD).

You can use services in public preview in production environments. However, you should be aware that the service may have faults, is not subject to an SLA and may be withdrawn without notice.

Box 3: No –

No SLA provided for public preview (main reason why it's not recommended for production).

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

References:

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

Question 192

CertyIQ

Your company has 10 offices. You plan to generate several billing reports from the Azure portal.

Each report will contain the Azure resource utilization of each office.

Which Azure Resource Manager feature should you use before you generate the reports?

A. tags

B. templates

C. locks

D. policies

Explanation:

Correct Answer: - A

In this question, we would tag each resource with a tag to identify each office. You can use resource tags to 'label' Azure resources.

Tags are metadata elements attached to resources. Tags consist of pairs of key/value strings. For example: Location = Office1. When all Azure resources are tagged, you can generate reports to list all resources based on the value of the tag. For example: All resources used by Office1.

References:

<https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/decision-guides/resource-tagging/>

Question 193

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
A Standard support plan is included in an Azure free account.	<input type="radio"/>	<input checked="" type="radio"/>
A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).	<input checked="" type="radio"/>	<input type="radio"/>
Support from MSDN forums is only provided to companies that have a pay-as-you-go subscription.	<input type="radio"/>	<input checked="" type="radio"/>

Explanation:

Correct Answer: - N, Y, N

Box 1: No –

You get Basic support.

An Azure free account comes with a 'basic' support plan, not a 'standard' support plan.

Box 2: Yes –

You can purchase the Professional Direct, Standard, and Developer support plans with the Microsoft Customer Agreement. You can also purchase the Professional and Standard support plans with the Enterprise Agreement.

Box 3: No –

Users with any type of Azure subscription (pay-as-you-go, Enterprise Agreement, Microsoft Customer Agreement etc.) can get support from the MSDN forums.

References:

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

Question 194

CertyIQ

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

If Microsoft plans to end support for an Azure service that does NOT have a successor service, Microsoft will provide notification at least 12 months before.

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. 6 months

C. 90 days

D. 30 days

Explanation:

Correct Answer: - A

Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered" excluding free services or preview releases.

"For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases."

The Modern Lifecycle Policy covers products and services that are serviced and supported continuously. For products governed by the Modern Lifecycle Policy,

Reference:

<https://support.microsoft.com/en-us/help/30881>

<https://docs.microsoft.com/en-us/lifecycle/policies/modern#continuity-and-migration>

Question 195

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
A user who is assigned the Owner role can transfer ownership of an Azure subscription.	<input type="radio"/>	<input checked="" type="radio"/>
You can convert the Azure subscription of your company from Free Trial to Pay-As-You-Go.	<input checked="" type="radio"/>	<input type="radio"/>
The Azure spending limit is fixed and cannot be increased or decreased.	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

Correct Answer: - N, Y, Y

Box 1: No -

A subscription owner can manage all resources and permissions within the subscription but cannot transfer ownership of the subscription.

You need to be an administrator of the billing account that has the subscription to be able to transfer the subscription. This could be a Billing Administrator or Global Administrator.

Box 2: Yes -

You can convert a free trial subscription to Pay-As-You-Go. This is common practice for people who wish to continue using the Azure services when the free trial period expires.

Box 3: Yes -

You can remove the spending limit, but you can't increase or decrease it.

The spending limit in Azure prevents spending over your credit amount. All new customers who sign up for an Azure free account or subscription types that include credits over multiple months have the spending limit turned on by default. The spending limit is equal to the amount of credit and it can't be changed. For example, if you signed up for Azure free account, your spending limit is \$200 and you can't change it to \$500. However, you can remove the spending limit. So, you either have no limit, or you have a limit equal to the amount of credit.

Reference:

<https://docs.microsoft.com/en-us/azure/billing/billing-add-change-azure-subscription-administrator>

<https://docs.microsoft.com/en-us/azure/billing/billing-upgrade-azure-subscription> <https://docs.microsoft.com/en-us/azure/billing/billing-spending-limit>

Question 196

CertyIQ

HOTSPOT -

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

NOTE: Each correct selection is worth one point.

Hot Area:

Statements	Yes	No
With Azure Reservations, you pay less for virtual machines than with pay-as-you-go pricing.	<input checked="" type="radio"/>	<input type="radio"/>
Two Azure virtual machines that use the B2S size have the same monthly costs.	<input type="radio"/>	<input checked="" type="radio"/>
When an Azure virtual machine is stopped, you continue to pay storage costs for the virtual machine.	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

Correct Answer: - Y, N, Y

Box 1: Yes -

A reservation is where you commit to pay for a resource (for example a virtual machine) for one or three years. This gives you a discounted price on the resource for the reservation period.

Box 2: No -

There are other factors that influence the cost of a virtual machine such as the virtual hard disks attached to the virtual machine. You could have multiple virtual machines with the same 'size' (B2S in this case) but with different virtual hard disk configurations.

B2S VM are Burstable VM size and is ideal for workloads that do not need the full performance of the CPU continuously, like web servers, proof of concepts, small databases and development build environments. These workloads typically have burstable performance requirements.

Box 3: Yes -

When a virtual machine is stopped (deallocated), the virtual machine is unloaded/dismounted from the physical server in Azure. In this state, you are not charged for the virtual machine itself. However, you are still charged for the storage costs of the virtual hard disks attached to the virtual machine.

If the virtual machine is stopped but not deallocated (this happens if you shut down the virtual machine from the operating system of the virtual machine), the virtual machine is still mounted on the physical server in Azure and you are charged for the virtual machine itself as well as the storage costs. To ensure that a virtual machine is 'stopped (deallocated)', you need to stop the virtual machine in the Azure portal.

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-stopping-deallocating/

Question 197

CertyIQ

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 has an Azure subscription that **contains the following unused resources:**

- ⇒ 20 user accounts in Azure Active Directory (Azure AD)
- ⇒ Five groups in Azure AD

⇒ 10 public IP addresses

⇒ 10 network interfaces

You need to **reduce the Azure costs for the company.**

Solution: **You remove the unused network interfaces.**

Does this meet the goal?

A. Yes

B. No

Explanation:

Correct Answer: - No

You are not charged for unused network interfaces. Therefore, deleting unused network interfaces will not reduce the Azure costs for the company.

Network Interface are not charged. See Azure pricing calculator <https://azure.microsoft.com/en-in/pricing/calculator/>.

Reference:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways>

Question 198

CertyIQ

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 has an Azure subscription that contains the following unused resources:

20 user accounts in Azure Active Directory (Azure AD)

⇒ Five groups in Azure AD

⇒ 10 public IP addresses

⇒ 10 network interfaces

You need to reduce the Azure costs for the company.

Solution: You remove the unused **public IP addresses.**

Does this meet the goal?

A. **Yes**

B. No

Explanation:

Correct Answer: - Yes

You are charged for public IP addresses. Therefore, deleting unused public IP addresses will reduce the Azure costs.

Reference:

Question 199

CertyIQ

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 has an Azure subscription that contains the following unused resources:

- ⇒ 20 user accounts in Azure Active Directory (Azure AD)
- ⇒ Five groups in Azure AD
- ⇒ 10 public IP addresses
- ⇒ 10 network interfaces

You need to reduce the Azure costs for the company.

Solution: You remove the unused **user accounts**.

Does this meet the goal?

A. Yes

B. No

Explanation:

Correct Answer: - No

Azure AD is Free, doesn't cost anything. You are not charged for user accounts. Therefore, deleting unused user accounts will not reduce the Azure costs for the company.

Reference:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways>

Question 200

CertyIQ

HOTSPOT -

How should you calculate the monthly uptime percentage? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

	÷		×	
Downtime in Minutes		60		100
Maximum Available Minutes		1,440		99.99
(Maximum Available Minutes – Downtime in Minutes)		Maximum Available Minutes		1.440

Explanation:

Monthly Uptime Percentage is represented by the following formula:

Monthly Uptime % = (Maximum Available Minutes-Downtime) / Maximum Available Minutes x 100.

Reference: https://azure.microsoft.com/en-au/support/legal/sla/cloud-services/v1_0/

End of Part 5



Please find the videos of this **AZ-900/AI-900/AZ-305/AZ-104 /DP-900/ SC-900** and other Microsoft exam series on

CertyIQ Official YouTube channel (FREE PDFs): -

Please **Subscribe** to CertyIQ YouTube Channel to get notified for latest exam dumps by clicking on the below image, it will redirect to the **CertyIQ** YouTube page.



Connect with us @ [LinkedIn](#) [Telegram](#)

Contact us for other dumps: -

contact.certyiqofficial@gmail.com

For any other enquiry, please drop us a mail at
enquiry.certyiqofficial@gmail.com