

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 147

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

Correct Answer: B

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Explanation:

Azure AD authenticates users and provides access tokens. An access token is a security token that is issued by an authorization server. It contains information about the user and the app for which the token is intended, which can be used to access Web APIs and other protected resources.

Instead of creating apps that each maintain their own username and password information, which incurs a high administrative burden when you need to add or remove users across multiple apps, apps can delegate that responsibility to a centralized identity provider.

Azure Active Directory (Azure AD) is a centralized identity provider in the cloud. Delegating authentication and authorization to it enables scenarios such as Conditional Access policies that require a user to be in a specific location, the use of multi-factor authentication, as well as enabling a user to sign in once and then be automatically signed in to all of the web apps that share the same centralized directory. This capability is referred to as Single Sign On (SSO).

References:

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

QUESTION 148

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

Correct Answer: B

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Explanation:

To migrate to Azure and decommission the on-premises data center, 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.

References:

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

QUESTION 149

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 type="radio"/>	<input type="radio"/>
From Azure Monitor, you can monitor resources across multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>
From Azure Monitor, you can create alerts.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

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"/>

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Explanation:

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 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 150

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

	Quickstart
	Resource costs
	Deployments
	Policies
	Properties
	Locks
	Automation script

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Explanation:

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 151

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

Correct Answer: D

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

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 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.

Reference:

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

QUESTION 152

What can Azure Information Protection encrypt?

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

Correct Answer: B

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

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>

QUESTION 153

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

- A. the Knowledge Center website
- B. the Advisor blade from the Azure portal
- C. Compliance Manager from the Service Trust Portal
- D. the Solutions blade from the Azure portal

Correct Answer: C

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Explanation:

Compliance Manager in the Service Trust Portal is a workflow-based risk assessment tool that helps you track, assign, and verify your organization's regulatory compliance activities related to Microsoft Cloud services, such as Microsoft 365, Dynamics 365, and Azure.

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide>

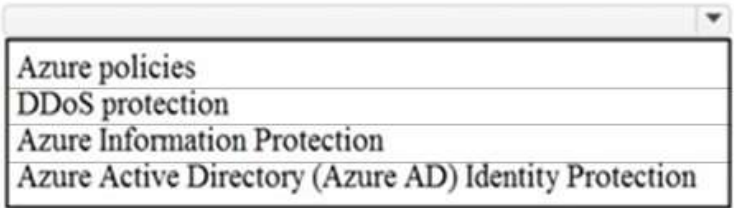
QUESTION 154

HOTSPOT

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

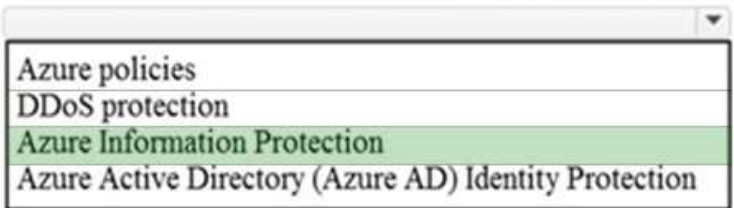
Hot Area:

Answer Area

Your company implements  to automatically add a watermark to Microsoft Word documents that contain credit card information.

Correct Answer:

Answer Area

Your company implements  to automatically add a watermark to Microsoft Word documents that contain credit card information.

Section: Describe identity, governance, privacy, and compliance features
Explanation

Explanation/Reference:

Explanation:

Azure Information Protection is used to automatically add a watermark to Microsoft Word documents that contain credit card information.

You use Azure Information Protection labels to apply classification to documents and emails. When you do this, the classification is identifiable regardless of where the data is stored or with whom it's shared. The labels can include visual markings such as a header, footer, or watermark.

Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations. In this question, we would configure a label to be automatically applied to Microsoft Word documents that contain credit card information. The label would then add the watermark to the documents.

Reference:

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

<https://docs.microsoft.com/en-us/azure/information-protection/infoprotect-quick-start-tutorial>

QUESTION 155 **HOTSPOT**

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

Hot Area:

Answer Area

You have an Azure virtual network named VNET1 in a resource group named RG1. You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

- is deleted automatically.
- is moved automatically to another resource group.
- continues to function normally.
- is now a read-only object.

Correct Answer:

Answer Area

You have an Azure virtual network named VNET1 in a resource group named RG1. You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

- is deleted automatically.
- is moved automatically to another resource group.
- continues to function normally.
- is now a read-only object.

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Explanation:

The VNet will be marked as 'Non-compliant' when the policy is assigned. However, it will not be deleted and will continue to function normally.

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.

If there are any existing resources that aren't compliant with a new policy assignment, they appear under **Non-compliant resources**.

Reference:

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

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

QUESTION 156

Your company has an Azure subscription 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. an Azure policy
- C. a management group
- D. a reservation

Correct Answer: B

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

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>

QUESTION 157

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

From Azure Cloud Shell, you can track your company's regulatory standards and regulations, such as ISO 27001.

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 Microsoft Cloud Partner Portal
- C. Compliance Manager
- D. the Trust Center

Correct Answer: C

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Explanation:

Microsoft Compliance Manager (Preview) is a free workflow-based risk assessment tool that lets you track, assign, and verify regulatory compliance activities related to Microsoft cloud services. Azure Cloud Shell, on the other hand, is an interactive, authenticated, browser-accessible shell for managing Azure resources.

References:

<https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-overview>

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

QUESTION 158

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 create Group Policies in Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>
You can join Windows 10 devices to Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>
You can join Android devices to Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area

Statements	Yes	No
You can create Group Policies in Azure Active Directory (Azure AD).	<input checked="" type="radio"/>	<input type="radio"/>
You can join Windows 10 devices to Azure Active Directory (Azure AD).	<input checked="" type="radio"/>	<input type="radio"/>
You can join Android devices to Azure Active Directory (Azure AD).	<input type="radio"/>	<input checked="" type="radio"/>

Section: Describe identity, governance, privacy, and compliance features
Explanation

Explanation/Reference:

Explanation:

Azure AD join only applies to Windows 10 devices.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy>

<https://docs.microsoft.com/en-us/azure/active-directory/devices/azureadjoin-plan>

QUESTION 159 HOTSPOT

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

Hot Area:

Answer Area

The

	▼
Microsoft Online Services Privacy Statement	
Microsoft Online Services Terms	
Microsoft Online Service Level Agreement	
Online Subscription Agreement for Microsoft Azure	

explains what data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data.

Correct Answer:

Answer Area

The

	▼
Microsoft Online Services Privacy Statement	
Microsoft Online Services Terms	
Microsoft Online Service Level Agreement	
Online Subscription Agreement for Microsoft Azure	

explains what data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data.

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Explanation:

The Microsoft Privacy Statement explains what personal data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data

Reference:

<https://privacy.microsoft.com/en-us/privacystatement>

QUESTION 160

HOTSPOT

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

Hot Area:

Answer Area

is the process of verifying a user's credentials.

Authorization
Authentication
Federation
Ticketing

Correct Answer:

Answer Area

is the process of verifying a user's credentials.

Authorization
Authentication
Federation
Ticketing

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

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.

QUESTION 161

HOTSPOT

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

Hot Area:

Answer Area

An Azure Policy initiative 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

Correct Answer:

Answer Area

An Azure Policy initiative 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	

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Reference:

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

QUESTION 162

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.

Correct Answer:

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.

Section: Describe identity, governance, privacy, and compliance features

Explanation

Explanation/Reference:

Reference:

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

QUESTION 163

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.	<input type="radio"/>	<input type="radio"/>
General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	<input type="radio"/>	<input type="radio"/>
Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area

Statements	Yes	No
General Data Protection Regulation (GDPR) defines data protection and privacy rules.	<input checked="" type="radio"/>	<input type="radio"/>
General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	<input checked="" type="radio"/>	<input type="radio"/>
Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.	<input checked="" type="radio"/>	<input type="radio"/>

Section: Describe identity, governance, privacy, and compliance features
Explanation

Explanation/Reference:

Reference:

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

QUESTION 164

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 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"/>

Correct Answer:

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"/>

Section: Describe identity, governance, privacy, and compliance features
Explanation

Explanation/Reference:

Reference:

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

QUESTION 165

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 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"/>

Correct Answer:

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"/>

Section: Describe identity, governance, privacy, and compliance features
Explanation

Explanation/Reference:

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

HOTSPOT

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

Hot Area:

Answer Area

An Azure service is available to all Azure customers when it is in

	▼
public preview	
private preview	
development	
an Enterprise Agreement (EA) subscription	

Correct Answer:

Answer Area

An Azure service is available to all Azure customers when it is in

	▼
public preview	
private preview	
development	
an Enterprise Agreement (EA) subscription	

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

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.

Incorrect Answers:

- Services in private preview are available only to selected people who has signed up to the private preview program.
- Services in development are not available to the public.
- Services provided under an Enterprise Agreement (EA) subscription are available only to the subscription owner.

Reference:

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

QUESTION 167

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

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

Your company plans to purchase an Azure subscription.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Basic support plan.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: B

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

The Basic support plan does not have any technical support for engineers.

Access to Support Engineers via email or phone is available in the following support plans: Premier, Professional Direct and standard.

Reference:

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

QUESTION 168

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

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

Your company plans to purchase an Azure subscription.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Standard support plan.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: A

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

Reference:

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

QUESTION 169

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

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

Your company plans to purchase an Azure subscription.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Premier support plan.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: A

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

Reference:

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

QUESTION 170

Your company plans to request an architectural review of an Azure environment from Microsoft.

The company currently has a Basic support plan.

You need to recommend a new support plan for the company. The solution must minimize costs.

Which support plan should you recommend?

- A. Premier
- B. Developer
- C. Professional Direct
- D. Standard

Correct Answer: A

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

The Premier support plan provides customer specific architectural support such as design reviews,

performance tuning, configuration and implementation assistance delivered by Microsoft Azure technical specialists.

Reference:

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

QUESTION 171

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
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview can be managed only by using the Azure CLI.	<input type="radio"/>	<input type="radio"/>
The cost of an Azure service in private preview decreases when the service becomes generally available.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area

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

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

Box 1: Yes

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. The public preview is available to all Azure customers.

Box 2: No

Azure services in public preview can be managed using the regular management tools: Azure Portal, Azure CLI and PowerShell.

Box 3: No

Services in private or public preview are usually offered at reduced costs. However, the costs increase, not decrease when the services are released to general availability.

QUESTION 172

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

Correct Answer: C

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

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.

Reference:

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

QUESTION 173

HOTSPOT

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

Hot Area:

Answer Area

Your Azure trial account expired last week.

You are now unable to

	▼
Create additional Azure Active Directory (Azure AD) user accounts	
start an existing Azure virtual machine	
access your data stored in Azure	
access the Azure portal	

Correct Answer:

Answer Area

Your Azure trial account expired last week.

You are now unable to

	▼
Create additional Azure Active Directory (Azure AD) user accounts	
start an existing Azure virtual machine	
access your data stored in Azure	
access the Azure portal	

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

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.

Incorrect Answers:

- You are not charged for Azure Active Directory user accounts so you can continue to create accounts.

- You can access data that is already stored in Azure.
- You can access the Azure Portal. You can also reactivate and upgrade the expired subscription in the portal.

QUESTION 174

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

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

Your company plans to purchase an Azure subscription.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Professional Direct support plan.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: A

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

The Basic support plan does not have any technical support for engineers.

The Developer support plan has only technical support for engineers via email.

The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

Reference:

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

QUESTION 175

Your company has 10 departments.

The company plans to implement an Azure environment.

You need to ensure that each department can use a different payment option for the Azure services it consumes.

What should you create for each department?

- A. a reservation
- B. a subscription
- C. a resource group
- D. a container instance

Correct Answer: B

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

There are different payment options in Azure including pay-as-you-go (PAYG), Enterprise Agreement (EA), and Microsoft Customer Agreement (MCA) accounts.

Your Azure costs are 'per subscription'. You are charged monthly for all resources in a subscription. Therefore, to use different payment options per department, you will need to create a separate subscription per department. You can create multiple subscriptions in a single Azure Active Directory tenant.

Incorrect Answers:

A: A reservation is where you commit to 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. Reservations do not provide a way to use different payment options per department.

C: A resource group is a logical container for Azure resources. You can view the total cost of all the resources in a resource group. However, resource groups do not provide a way to use different payment options per department.

D: A container instance is an Azure resource used to run an application. Container instances do not provide a way to use different payment options per department.

Reference:

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

QUESTION 176**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
An Azure free account has a spending limit.	<input type="radio"/>	<input type="radio"/>
An Azure free account has a limit of 2TB of data that can be uploaded to Azure.	<input type="radio"/>	<input type="radio"/>
An Azure free account can contain an unlimited number of web apps.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Statements	Yes	No
An Azure free account has a spending limit.	<input checked="" type="radio"/>	<input type="radio"/>
An Azure free account has a limit of 2TB of data that can be uploaded to Azure.	<input type="radio"/>	<input checked="" type="radio"/>
An Azure free account can contain an unlimited number of web apps.	<input type="radio"/>	<input checked="" type="radio"/>

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

Box 1: Yes

An Azure free account has a spending limit. This is currently 200 USD or 150 GBP.

Box 2: No

Azure free account has a 5 GB blob storage limit and a 5 GB file storage limit.

Box 3: No

Azure free account has a limit of 10 web, mobile or API apps

Reference:

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

<https://azure.microsoft.com/en-us/free/free-account-faq/>

<https://docs.microsoft.com/en-us/azure/billing/billing-avoid-charges-free-account>

QUESTION 177

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 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"/>

Correct Answer:

Answer Area

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

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

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.

Reference:

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

QUESTION 178

HOTSPOT

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

Hot Area:

Answer Area

You have an application that is comprised of an Azure web app that has a Service Level Agreement (SLA) of 99.95 percent and an Azure SQL database that has an SLA of 99.99 percent.

The composite SLA for the application is

	▼
the product of both SLAs, which equals 99.94 percent	
the lowest SLA associated to the application, which is 99.95 percent	
the highest SLA associated to the application, which is 99.99 percent	
the difference between the two SLAs, which is 0.05 percent	

Correct Answer:

Answer Area

You have an application that is comprised of an Azure web app that has a Service Level Agreement (SLA) of 99.95 percent and an Azure SQL database that has an SLA of 99.99 percent.

The composite SLA for the application is

	▼
the product of both SLAs, which equals 99.94 percent	
the lowest SLA associated to the application, which is 99.95 percent	
the highest SLA associated to the application, which is 99.99 percent	
the difference between the two SLAs, which is 0.05 percent	

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

Composite SLAs involve multiple services supporting an application, each with differing levels of availability. For example, consider an App Service web app that writes to Azure SQL Database. At the time of this writing, these Azure services have the following SLAs:

- App Service web apps = 99.95%
- SQL Database = 99.99%

What is the maximum downtime you would expect for this application? If either service fails, the whole application fails. The probability of each service failing is independent, so the composite SLA for this application is $99.95\% \times 99.99\% = 99.94\%$. That's lower than the individual SLAs, which isn't surprising because an application that relies on multiple services has more potential failure points.

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/reliability/requirements#understand-service-level-agreements>

QUESTION 179

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
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"/>

Correct Answer:

Answer Area

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

Section: Describe Azure cost management and Service Level Agreements Explanation

Explanation/Reference:

Explanation:

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/>

QUESTION 180

Which statement accurately describes the Modern Lifecycle Policy for Azure services?

- A. Microsoft provides mainstream support for a service for five years.
- B. Microsoft provides a minimum of 12 months' notice before ending support for a service.
- C. After a service is made generally available, Microsoft provides support for the service for a minimum of four years.
- D. When a service is retired, you can purchase extended support for the service for up to five years.

Correct Answer: B

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

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.

Reference:

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

QUESTION 181


HOTSPOT

You need to request that Microsoft increase a subscription quota limit for your company.


Which blade should you use from the Azure portal? To answer, select the appropriate blade in the answer area.

Hot Area:

Microsoft Azure


 Create a resource

 All services

 **FAVORITES**

 Dashboard


 All resources


 Resource groups


 App Services

 Function Apps


 SQL databases

 Azure Cosmos DB

 Virtual machines

 Load balancers

 Storage accounts

 Virtual networks


 Azure Active Directory

 Advisor

 Security Center

Correct Answer:


Microsoft Azure

 Create a resource

 All services

 **FAVORITES**

 Dashboard


 All resources


 Resource groups


 App Services

 Function Apps


 SQL databases

 Azure Cosmos DB

 Virtual machines

 Load balancers

 Storage accounts

 Virtual networks

 Azure Active Directory

 Advisor

 Security Center

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

Request a standard quota increase from Help + support

Reference:

<https://docs.microsoft.com/en-us/azure/azure-portal/supportability/per-vm-quota-requests>

QUESTION 182

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

You can use Advisor recommendations in Azure to send email alerts when the cost of the current billing period for an Azure subscription exceeds a specified limit.

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. Access control (IAM)
- C. Budget alerts
- D. Compliance

Correct Answer: C

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

Budget alerts notify you when spending, based on usage or cost, reaches or exceeds the amount defined in the alert condition of the budget. Cost Management budgets are created using the Azure portal or the Azure Consumption API.

Reference:

<https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-mgt-alerts-monitor-usage-spending>

QUESTION 183

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
From the Azure portal, you can distinguish between services that are generally available and services that are in public preview.	<input type="radio"/>	<input type="radio"/>
After an Azure service becomes generally available, the service is no longer updated with new features.	<input type="radio"/>	<input type="radio"/>
When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area

Statements	Yes	No
From the Azure portal, you can distinguish between services that are generally available and services that are in public preview.	<input checked="" type="radio"/>	<input type="radio"/>
After an Azure service becomes generally available, the service is no longer updated with new features.	<input type="radio"/>	<input checked="" type="radio"/>
When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.	<input type="radio"/>	<input checked="" type="radio"/>

Section: Describe Azure cost management and Service Level Agreements
Explanation

Explanation/Reference:

Reference:

<https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms/>

QUESTION 184
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
When using an Azure ExpressRoute connection, inbound data traffic from an on-premises network to Azure is always free.	<input type="radio"/>	<input type="radio"/>
Outbound data traffic from Azure to an on-premises network is always free.	<input type="radio"/>	<input type="radio"/>
Data traffic between Azure services within the same Azure region is always free.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area

Statements	Yes	No
When using an Azure ExpressRoute connection, inbound data traffic from an on-premises network to Azure is always free.	<input checked="" type="radio"/>	<input type="radio"/>
Outbound data traffic from Azure to an on-premises network is always free.	<input type="radio"/>	<input checked="" type="radio"/>
Data traffic between Azure services within the same Azure region is always free.	<input checked="" type="radio"/>	<input type="radio"/>

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

Box 1: Yes

With Azure ExpressRoute, all inbound data transfer is free of charge.

Box 2: No

Inbound data traffic is free but outbound data traffic is not.

Box 3: Yes

Reference:

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

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

QUESTION 185

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 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 type="radio"/>
Transferring data between Azure Storage accounts in different Azure regions is free.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

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"/>

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

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

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

Box 3: No

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

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

Correct Answer:

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"/>

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

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

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 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 type="radio"/>
Copying 10 GB of data from Azure to an on-premises network over a VPN generates additional Azure data transfer costs.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

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"/>

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

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.

Box 3: Yes

Data egress over a VPN is data 'going out' of Azure over the VPN. You are charged for data egress.

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

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.

Correct Answer:

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.

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

If the SLA for an Azure service is not met, you receive credits for that service and 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 Levels apply to individual Service Resources or to separate Service tiers, Service Credits apply only to fees paid for the affected Service Resource or 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

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.

Correct Answer: B

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Reference:

<https://blog.pragmaticworks.com/what-is-azure-adv-sor#:~:text=Microsoft%20defines%20Azure%20Advisor%20as,solutions%20based%20on%20that%20data>

QUESTION 190

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 type="radio"/>	<input type="radio"/>	
	All Azure free accounts expire after a specific period.	<input type="radio"/>	<input type="radio"/>	
	You can create up to 10 Azure free accounts by using the same Microsoft account.	<input type="radio"/>	<input type="radio"/>	

Correct Answer:

● ● ● ● ●

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

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

Box 1: No

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**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
All Azure services in private preview must be accessed by using a separate Azure portal.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview can be used in production environments.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview are subject to a Service Level Agreement (SLA).	<input type="radio"/>	<input type="radio"/>

Correct Answer:**Answer 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"/>

Section: Describe Azure cost management and Service Level Agreements**Explanation****Explanation/Reference:**

Explanation:

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.

Box 1: No

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

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

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

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

Correct Answer: A

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

You can use resource tags to 'label' Azure resources. Tags are metadata elements attached to resources. Tags consist of pairs of key/value strings. In this question, we would tag each resource with a tag to identify each office. 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

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 type="radio"/>
A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).	<input 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 type="radio"/>

Correct Answer:

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"/>

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

Box 1: No

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

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

Correct Answer: A

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

The Modern Lifecycle Policy covers products and services that are serviced and supported continuously. 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.

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

QUESTION 195
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 type="radio"/>
You can convert the Azure subscription of your company from Free Trial to Pay-As-You-Go.	<input type="radio"/>	<input type="radio"/>
The Azure spending limit is fixed and cannot be increased or decreased.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

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"/>

Section: Describe Azure cost management and Service Level Agreements
Explanation

Explanation/Reference:
Explanation:

Box 1: No

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

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

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
With Azure Reservations, you pay less for virtual machines that 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"/>

Correct Answer:

Answer Area

Statements	Yes	No
With Azure Reservations, you pay less for virtual machines that with pay-as-you-go pricing.	<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"/>

Section: Describe Azure cost management and Service Level Agreements Explanation

Explanation/Reference:

Explanation:

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.

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

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

Correct Answer: B

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

You are not charged for unused network interfaces. Therefore, deleting unused network interfaces 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 198

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

Correct Answer: A

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

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

Reference:

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

QUESTION 199

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

Correct Answer: B

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

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

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

Correct Answer:

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

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

"**Maximum Available Minutes**" is the total accumulated minutes during a billing month .

"**Downtime**" is the total accumulated minutes that are part of Maximum Available Minutes where a system is unavailable.

"**Monthly Uptime Percentage**" for a service is calculated as Maximum Available Minutes less Downtime divided by Maximum Available Minutes x 100.

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/

QUESTION 201

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
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"/>

Correct Answer:

Answer Area

Statements	Yes	No
By creating additional resource groups in an Azure subscription, additional costs are incurred.	<input type="radio"/>	<input checked="" 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 checked="" 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 checked="" type="radio"/>	<input type="radio"/>

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

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.

Box 3: Yes

Data egress over a VPN is data 'going out' of Azure over the VPN. You are charged for data egress.

Reference:

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

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

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

QUESTION 202

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

A support plan solution that gives you best practice information, health status and notifications, and 24/7 access to billing information at the lowest possible cost is a Standard support plan.

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. Developer
- C. Basic
- D. Premier

Correct Answer: C

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

A basic support plan provides:

- 24x7 access to billing and subscription support, online self-help, documentation, whitepapers, and support forums
- Best practices: Access to full set of Azure Advisor recommendations
- Health Status and Notifications: Access to personalized Service Health Dashboard & Health API

Reference:

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

QUESTION 203

In which Azure support plans can you open a new support request?

- A. Premier and Professional Direct only
- B. Premier, Professional Direct, and Standard only
- C. Premier, Professional Direct, Standard, and Developer only
- D. Premier, Professional Direct, Standard, Developer, and Basic

Correct Answer: C

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

You can open support cases in the following plans: Premier, Professional Direct, Standard, and Developer only.

You cannot open support cases in the Basic support plan.

Reference:

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

QUESTION 204

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

You can create an Azure support request from support.microsoft.com.

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 Azure portal
- C. the Knowledge Center
- D. the Security & Compliance admin center

Correct Answer: B

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

You can create an Azure support request from the Help and Support blade in the Azure portal or from the context menu of an Azure resource in the Support + Troubleshooting section.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-supportability/how-to-create-azure-support-request>

QUESTION 205

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 groups.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: B

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

You are not charged for Azure Active Directory Groups. Therefore, deleting unused groups will not reduce your Azure costs.

Reference:

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

QUESTION 206

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

The Azure Standard support plan is the lowest cost option to receive 24x7 access to support engineers by phone.

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. Developer
- C. Basic
- D. Professional Direct

Correct Answer: A

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

The Basic support plan is free so is therefore the cheapest. The Developer support plan is the cheapest paid-for support plan. The order of support plans in terms of cost ranging from the cheapest to most expensive is: Basic, Developer, Standard, Professional Direct, Premier.

However, 24/7 access to technical support by email and phone is only available for Standard, Professional Direct, Premier plans.

Reference:

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

QUESTION 207

HOTSPOT

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

Hot Area:

Answer Area

All Azure services that are in public preview are

	▼
provided without any documentation	
only configurable from Azure CLI	
excluded from the Service Level Agreements	
only configurable from the Azure portal	

Correct Answer:

Answer Area

All Azure services that are in public preview are

	▼
provided without any documentation	
only configurable from Azure CLI	
excluded from the Service Level Agreements	
only configurable from the Azure portal	

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

Explanation:

Preview features are made available to you on the condition that you accept additional terms which supplement the regular Azure terms. The supplemental terms state:

PREVIEWS ARE PROVIDED "AS-IS," "WITH ALL FAULTS," AND "AS AVAILABLE," AND ARE EXCLUDED FROM THE SERVICE LEVEL AGREEMENTS AND LIMITED WARRANTY.

Reference:

<https://azure.microsoft.com/en-gb/support/legal/preview-supplemental-terms/>

QUESTION 208

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

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

Correct Answer: A

Section: Describe Azure cost management and Service Level Agreements

Explanation

Explanation/Reference:

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%.

Reference:

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

https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

1. Your company has an on-premises network with numerous servers, which they intend to migrate to Azure.

You have been tasked with devising a plan that allows for the availability of a few of the servers, in the event that one of the Azure data centers becomes unavailable for a lengthy interval.

Solution: You should include elasticity in your plan.

Does the solution meet the goal?

- A. Yes
- B. No

2. Your company has an on-premises network with numerous servers, which they intend to migrate to Azure.

You have been tasked with devising a plan that allows for the availability of a few of the servers, in the event that one of the Azure data centers becomes unavailable for a lengthy interval.

Solution: You should include scalability in your plan.

Does the solution meet the goal?

- A. Yes
- B. No

3. Your company has an on-premises network with numerous servers, which they intend to migrate to Azure.

You have been tasked with devising a plan that allows for the availability of a few of the servers, in the event that one of the Azure data centers becomes unavailable for a lengthy interval.

Solution: You should include fault tolerance in your plan.

Does the solution meet the goal?

- A. Yes
- B. No

4. You are tasked with deploying Azure virtual machines for your company.

You need to make use of the appropriate cloud deployment solution.

Solution: You should make use of Software as a Service (SaaS).

Does the solution meet the goal?

- A. Yes
- B. No

5. You are tasked with deploying Azure virtual machines for your company. You need to make use of the appropriate cloud deployment solution.

Solution: You should make use of Platform as a Service (PaaS).

Does the solution meet the goal?

- A. Yes
- B. No

6. You are tasked with deploying Azure virtual machines for your company. You need to make use of the appropriate cloud deployment solution.

Solution: You should make use of Infrastructure as a Service (IaaS).

Does the solution meet the goal?

- A. Yes
- B. No

7. Your company's on-premises network includes a large number of servers.

They would like to make extra resources available to their users, while keeping capital and operational overheads to a minimum.

You are required to make recommendations that should be included in the overall solution.

Solution: You should endorse the use of an added data center as part of the solution.

Does the solution meet the goal?

- A. Yes
- B. No

8. Your company's on-premises network includes a large number of servers.

They would like to make extra resources available to their users, while keeping capital and operational overheads to a minimum.

You are required to make recommendations that should be included in the overall solution.

Solution: You should endorse the use of a hybrid cloud as part of the solution.

Does the solution meet the goal?

- A. Yes
- B. No

9. Your company's on-premises network includes a large number of servers.

They would like to make extra resources available to their users, while keeping capital and operational overheads to a minimum.

You are required to make recommendations that should be included in the overall solution.

Solution: You should endorse the use of a private cloud as part of the solution.

Does the solution meet the goal?

- A. Yes
- B. No

10. Your company is planning to migrate all their virtual machines to an Azure pay-as-you-go subscription. The virtual machines are currently hosted on the Hyper-V hosts in a data center.

You are required make sure that the intended Azure solution uses the correct expenditure model.

Solution: You should recommend the use of the elastic expenditure model.

Does the solution meet the goal?

- A. Yes
- B. No

11. Your company is planning to migrate all their virtual machines to an Azure pay-as-you-go subscription. The virtual machines are currently hosted on the Hyper-V hosts in a data center.

You are required make sure that the intended Azure solution uses the correct expenditure model.

Solution: You should recommend the use of the scalable expenditure model.

Does the solution meet the goal?

- A. Yes
- B. No

12. Your company is planning to migrate all their virtual machines to an Azure pay-as-you-go subscription. The virtual machines are currently hosted on the Hyper-V hosts in a data center.

You are required make sure that the intended Azure solution uses the correct expenditure model.

Solution: You should recommend the use of the

.

Does the solution meet the goal?

- A. Yes
- B. No

13. You are required to deploy an Artificial Intelligence (AI) solution in Azure.

You want to make sure that you are able to build, test, and deploy predictive analytics for the solution.

Solution: You should make use of Azure Cosmos DB.

Does the solution meet the goal?

- A. Yes
- B. No

14. You are required to deploy an Artificial Intelligence (AI) solution in Azure. You want to make sure that you are able to build, test, and deploy predictive analytics for the solution.

**Solution: You should make use of Azure Logic Apps.
Does the solution meet the goal?**

- A. Yes
- B. No

15. You are required to deploy an Artificial Intelligence (AI) solution in Azure. You want to make sure that you are able to build, test, and deploy predictive analytics for the solution.

**Solution: You should make use of Azure Machine Learning Studio.
Does the solution meet the goal?**

- A. Yes
- B. No

16. Your company's infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that the Azure API Management service be included in the strategy.

Does the solution meet the goal?

- A. Yes
- B. No

17. Your company's infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that management groups be included in the strategy.

Does the solution meet the goal?

- A. Yes
- B. No

18. Your company's IT infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that the Azure Resource Manager templates be included in the strategy.

Does the solution meet the goal?

- A. Yes
- B. No

19. You are tasked with deploying a critical LOB application, which will be installed on a virtual machine, to Azure.

You are informed that the application deployment strategy should allow for a guaranteed availability of 99.99 percent. You need to make sure that the strategy requires as little virtual machines and availability zones as possible.

Solution: You include two virtual machines and one availability zone in your strategy.

Does the solution meet the goal?

- A. Yes
- B. No

20. You are tasked with deploying a critical LOB application, which will be installed on a virtual machine, to Azure.

You are informed that the application deployment strategy should allow for a guaranteed availability of 99.99 percent. You need to make sure that the strategy requires as little virtual machines and availability zones as possible.

Solution: You include one virtual machine and two availability zones in your strategy.

Does the solution meet the goal?

- A. Yes
- B. No

21. You are tasked with deploying a critical LOB application, which will be installed on a virtual machine, to Azure.

You are informed that the application deployment strategy should allow for a guaranteed availability of 99.99 percent. You need to make sure that the strategy requires as little virtual machines and availability zones as possible.

Solution: You include two virtual machines and two availability zones in your strategy.

Does the solution meet the goal?

- A. Yes
- B. No

22. Your company's C# developers intend to deploy a large number of custom virtual machines on a weekly basis. They will also be removing these virtual machines during the same week it was deployed. Sixty percent of the virtual machines have Windows Server 2016 installed, while the other forty percent has Ubuntu Linux installed.

You are required to make sure that the administrative effort, needed for this process, is reduced by employing a suitable Azure service.

Solution: you recommend the use of Microsoft Managed Desktop.

Does the solution meet the goal?

- A. Yes
- B. No

23. Your company's C# developers intend to deploy a large number of custom virtual machines on a weekly basis. They will also be removing these virtual machines during the same week it was deployed. Sixty percent of the virtual machines have Windows Server 2016 installed, while the other forty percent has Ubuntu Linux installed.

You are required to make sure that the administrative effort, needed for this process, is reduced by employing a suitable Azure service.

Solution: you recommend the use of Azure Reserved Virtual Machines (VM) Instances.

Does the solution meet the goal?

- A. Yes
- B. No

24. Your company's C# developers intend to deploy a large number of custom virtual machines on a weekly basis. They will also be removing these virtual machines during the same week it was deployed. Sixty percent of the virtual machines have Windows Server 2016 installed, while the other forty percent has Ubuntu Linux installed.

You are required to make sure that the administrative effort, needed for this process, is reduced by employing a suitable Azure service.

Solution: you recommend the use of Azure DevTest Labs.

Does the solution meet the goal?

- A. Yes
- B. No

25. Your company has virtual machines (VMs) hosted in Microsoft Azure. The VMs are located in a single Azure virtual network named VNet1.

The company has users that work remotely. The remote workers require access to the VMs on VNet1.

You need to provide access for the remote workers.

What should you do?

- A. Configure a Site-to-Site (S2S) VPN.

- B. Configure a VNet-toVNet VPN.
- C. Configure a Point-to-Site (P2S) VPN.
- D. Configure DirectAccess on a Windows Server 2012 server VM.
- E. Configure a Multi-Site VPN

26. You have been informed by your superiors of the company's intentions to automate server deployment to Azure. There is, however, some concern that administrative credentials could be uncovered during this process.

You are required to make sure that during the deployment, the administrative credentials are encrypted using a suitable Azure solution.

Solution: You recommend the use of Azure Information Protection.

Does the solution meet the goal?

- A. Yes
- B. No

27. You have been informed by your superiors of the company's intentions to automate server deployment to Azure. There is, however, some concern that administrative credentials could be uncovered during this process.

You are required to make sure that during the deployment, the administrative credentials are encrypted using a suitable Azure solution.

Solution: You recommend the use of Azure Key Vault.

Does the solution meet the goal?

- A. Yes
- B. No

28. You have been informed by your superiors of the company's intentions to automate server deployment to Azure. There is, however, some concern that administrative credentials could be uncovered during this process.

You are required to make sure that during the deployment, the administrative credentials are encrypted using a suitable Azure solution.

Solution: You recommend the use of Azure Multi-Factor Authentication (MFA).

Does the solution meet the goal?

- A. Yes
- B. No

29. Your company has an Azure Active Directory (Azure AD) environment. Users occasionally connect to Azure AD via the Internet.

You have been tasked with making sure that users who connect to Azure AD via the internet from an unidentified IP address, are automatically encouraged to change passwords.

Solution: You configure the use of Azure Key Vault.
Does the solution meet the goal?

- A. Yes
- B. No

30. Your company has an Azure Active Directory (Azure AD) environment. Users occasionally connect to Azure AD via the Internet.
You have been tasked with making sure that users who connect to Azure AD via the internet from an unidentified IP address, are automatically encouraged to change passwords.

Solution: You configure the use of Azure AD Identity Protection.
Does the solution meet the goal?

- A. Yes
- B. No

31. Your company has an Azure Active Directory (Azure AD) environment. Users occasionally connect to Azure AD via the Internet.
You have been tasked with making sure that users who connect to Azure AD via the internet from an unidentified IP address, are automatically encouraged to change passwords.

Solution: You configure the use of Azure AD Privileged Identity Management.
Does the solution meet the goal?

- A. Yes
- B. No

32. You are planning a strategy to deploy numerous web servers and database servers to Azure.

This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You include the Azure Service Bus in your strategy.
Does the solution meet the goal?

- A. Yes
- B. No

33. You are planning a strategy to deploy numerous web servers and database servers to Azure.

This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You include network security groups (NSGs) in your strategy.
Does the solution meet the goal?

- A. Yes
- B. No

34. You are planning a strategy to deploy numerous web servers and database servers to Azure.

This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You include a local network gateway in your strategy.

Does the solution meet the goal?

- A. Yes
- B. No

35. Your company's Active Directory forest includes thousands of user accounts.

You have been informed that all network resources will be migrated to Azure. Thereafter, the on-premises data center will be retired.

You are required to employ a strategy that reduces the effect on users, once the planned migration has been completed.

Solution: You plan to require Azure Multi-Factor Authentication (MFA).

Does the solution meet the goal?

- A. Yes
- B. No

36. Your company's Active Directory forest includes thousands of user accounts.

You have been informed that all network resources will be migrated to Azure. Thereafter, the on-premises data center will be retired.

You are required to employ a strategy that reduces the effect on users, once the planned migration has been completed.

Solution: You plan to sync all the Active Directory user accounts to Azure Active Directory (Azure AD).

Does the solution meet the goal?

- A. Yes
- B. No

37. Your company's Active Directory forest includes thousands of user accounts.

You have been informed that all network resources will be migrated to Azure. Thereafter, the on-premises data center will be retired.

You are required to employ a strategy that reduces the effect on users, once the planned migration has been completed.

Solution: You plan to enforce password change.
Does the solution meet the goal?

- A. Yes
- B. No

38. Your developers have created 10 web applications that must be host on Azure. You need to determine which Azure web tier plan to host the web apps. The web tier plan must meet the following requirements:
The web apps will use custom domains.
The web apps each require 10 GB of storage.
The web apps must each run in dedicated compute instances.
Load balancing between instances must be included.
Costs must be minimized.
Which web tier plan should you use?

- A. Standard
- B. Basic
- C. Free
- D. Shared

39. You are currently trying to generate a number of managed Microsoft SQL Server instances in an Azure environment. During the process, you are presented with a notification informing you that the Azure subscription limits must be increased. You want to make sure that you can complete your task.
Solution: You generate a service health alert.
Does the solution meet the goal?

- A. Yes
- B. No

40. You are currently trying to generate a number of managed Microsoft SQL Server instances in an Azure environment. During the process, you are presented with a notification informing you that the Azure subscription limits must be increased. You want to make sure that you can complete your task.
Solution: You alter an Azure policy.
Does the solution meet the goal?

- A. Yes
- B. No

41. You are currently trying to generate a number of managed Microsoft SQL Server instances in an Azure environment. During the process, you are presented with a

notification informing you that the Azure subscription limits must be increased.

You want to make sure that you can complete your task.

Solution: You generate a new support request.

Does the solution meet the goal?

- A. Yes
- B. No

42. You are planning to migrate a company to Azure. Each of the company's numerous divisions will have an administrator in place to manage the Azure resources used by their respective division.

You want to make sure that the Azure deployment you employ allows for Azure to be segmented for the divisions, while keeping administrative effort to a minimum.

Solution: You plan to make use of several Azure Active Directory (Azure AD) directories.

Does the solution meet the goal?

- A. Yes
- B. No

43. You are planning to migrate a company to Azure. Each of the company's numerous divisions will have an administrator in place to manage the Azure resources used by their respective division.

You want to make sure that the Azure deployment you employ allows for Azure to be segmented for the divisions, while keeping administrative effort to a minimum.

Solution: You plan to make use of several resource groups.

Does the solution meet the goal?

- A. Yes
- B. No

44. You are planning to migrate a company to Azure. Each of the company's numerous divisions will have an administrator in place to manage the Azure resources used by their respective division.

You want to make sure that the Azure deployment you employ allows for Azure to be segmented for the divisions, while keeping administrative effort to a minimum.

Solution: You plan to make use of several subscriptions.

Does the solution meet the goal?

- A. Yes
- B. No

45. Your developers have created a portal web app for users in the Miami branch office. The web app will be publicly accessible and used by the Miami users to retrieve customer and product information. The web app is currently running in an on-premises test

environment.

You plan to host the web app on Azure.

You need to determine which Azure web tier plan to host the web app. The web tier plan must meet the following requirements:

The website will use the miami.veyland.com URL.

The website will be deployed to two instances.

SSL support must be included.

The website requires 12 GB of storage.

Costs must be minimized.

Which web tier plan should you use?

- A. Standard
- B. Basic
- C. Free
- D. Shared

46. Your company has datacenters in Los Angeles and New York. The company has a Microsoft Azure subscription.

You are configuring the two datacenters as geo-clustered sites for site resiliency.

You need to recommend an Azure storage redundancy option.

You have the following data storage requirements:

Data must be stored on multiple nodes.

Data must be stored on nodes in separate geographic locations.

Data can be read from the secondary location as well as from the primary location

Which of the following Azure stored redundancy options should you recommend?

- A. Geo-redundant storage
- B. Read-only geo-redundant storage
- C. Zone-redundant storage
- D. Locally redundant storage

47. Your company's Azure subscription includes a Basic support plan.

They would like to request an assessment of an Azure environment's design from Microsoft. This is, however, not supported by the existing plan.

You want to make sure that the company subscribes to a support plan that allows this functionality, while keeping expenses to a minimum.

Solution: You recommend that the company subscribes to the Standard support plan.

Does the solution meet the goal?

- A. Yes
- B. No

48. Your company's Azure subscription includes a Basic support plan. They would like to request an assessment of an Azure environment's design from Microsoft. This is, however, not supported by the existing plan. You want to make sure that the company subscribes to a support plan that allows this functionality, while keeping expenses to a minimum. Solution: You recommend that the company subscribes to the Professional Direct support plan. Does the solution meet the goal?

- A. Yes
- B. No

49. Your company's Azure subscription includes a Basic support plan. They would like to request an assessment of an Azure environment's design from Microsoft. This is, however, not supported by the existing plan. You want to make sure that the company subscribes to a support plan that allows this functionality, while keeping expenses to a minimum. Solution: You recommend that the company subscribes to the Premier support plan. Does the solution meet the goal?

- A. Yes
- B. No

50. A company that has numerous divisions is planning to deploy an Azure environment. The company would like each division's option to pay for the Azure services it utilizes, not be the same. You have been asked to recommend a solution to meet the requirements. Solution: You recommend that an Azure role be created for each division. Does the solution meet the goal?

- A. Yes
- B. No

51. A company that has numerous divisions is planning to deploy an Azure environment. The company would like each division's option to pay for the Azure services it utilizes, not be the same. You have been asked to recommend a solution to meet the requirements. Solution: You recommend that an Azure policy be created for each division. Does the solution meet the goal?

- A. Yes
- B. No

52. A company that has numerous divisions is planning to deploy an Azure environment. The company would like each division's option to pay for the Azure services it utilizes, not be the same.

You have been asked to recommend a solution to meet the requirements.

Solution: You recommend that a subscription be created for each division.

Does the solution meet the goal?

- A. Yes
- B. No

53. 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: no, yes, no

Answer Area

Statements	Yes	No
An Azure subscription can be associated to multiple Azure Active Directory (Azure AD) tenants.	<input type="radio"/>	<input type="radio"/>
You can change the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated.	<input type="radio"/>	<input type="radio"/>
When an Azure subscription expires, the associated Azure Active Directory (Azure AD) tenant is deleted automatically.	<input type="radio"/>	<input type="radio"/>

54. 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

55. Your company plans to migrate to Azure. The company has several departments. All the Azure resources used by each department will be managed by a department administrator.

What are two possible techniques to segment Azure for the departments? Each correct

answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- **A. multiple subscriptions**
- B. multiple Azure Active Directory (Azure AD) directories
- C. multiple regions
- D. multiple resource groups

56. 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 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.	<input type="radio"/>	<input type="radio"/>
A company can use resources from multiple subscriptions.	<input type="radio"/>	<input type="radio"/>

Yes,no.,yes

57. HOTSPOT -

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

Hot Area:B