Parte superior do formulário

Pergunta 1: **Correto**

You are planning on setting up an Azure Free Account. After 30 days, would certain Azure products still be free to use?

* 

**A. Yes**

**(Correto)**

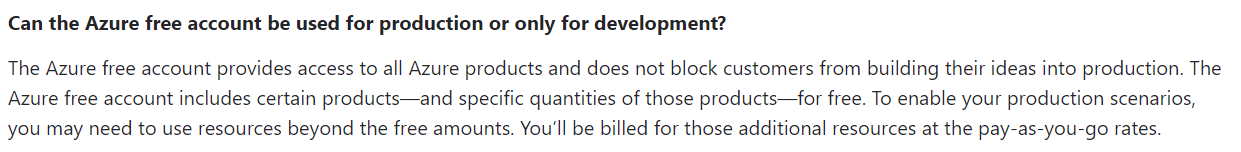
* 

**B. No**

**Explicação**

**Answer: A**

The Azure Free Account gives access to all Azure services for the first 30 days with a free credit of $200. After this period, the user would have access only to a subset of Azure services for free. E.g., Azure Threat Protection is a service that's not available with Free Account. The user needs to convert to "pay-as-you-go-subscription" if they need to avail all of the Azure services.



For more information on the commonly asked questions for the Azure Free account, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 2: **Incorreto**

A company is planning to use Azure Storage Accounts. They have the following requirement.

**- Storage of 2 TB of data**

**- Storage of a million files**

Would using Azure Storage fulfil these requirements?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**(Incorreto)**

**Explicação**

**Answer – A**

If you look at the Microsoft documentation, Azure storage has a high limit of the amount that can be stored and no limit on the number of files. The Max storage capacity is 500TB, while there is no limit for the maximum number of BLOBs, TABLEs, QUEUEs, or MESSAGEs per storage account.

SCALE TARGETS FOR STANDARD STORAGE ACCOUNTS

Resource Limit Several storage accounts per region per subscription, including standard and premium storage accounts. 250 Maximum storage account capacity 5 PiB 1 Maximum number of blob containers, blobs, file shares, tables, queues, entities, or messages per storage account No limit Maximum request rate1 per storage account 20,000 requests per second Maximum ingress1 per storage account (US, Europe regions) 10 Gbps Maximum ingress1 per storage account (regions other than the US and Europe) 5 Gbps if RA-GRS/GRS is enabled, 10 Gbps for LRS/ZRS2 Maximum egress for general-purpose v2 and Blob storage accounts (all regions) 50 Gbps Maximum egress for general-purpose v1 storage accounts (US regions) 20 Gbps if RA-GRS/GRS is enabled, 30 Gbps for LRS/ZRS2 Maximum egress for general-purpose v1 storage accounts (non-US regions) 10 Gbps if RA-GRS/GRS is enabled, 15 Gbps for LRS/ZRS2 Maximum number of virtual network rules per storage account

200

For more information on Azure storage capabilities, please visit the below URL-

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

<https://docs.microsoft.com/en-us/azure/storage/common/storage-scalability-targets>

Parte inferior do formulário

Parte superior do formulário

Pergunta 3: **Incorreto**

A company is planning to host 2 Virtual Machines in Azure, as shown below.

**Virtual Machine Name            Virtual Machine Size          Region**

**demovm**B1S                                         East US 2

**demovm1**B1S                                         West Central US

Would both the Virtual Machines always generate the same monthly costs?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer – B**

The cost for a Virtual Machine depends on the region where it is hosted.

Below is a screenshot from the link given below where the pricing for a Virtual Machine changes as the region value changes.

<https://azure.microsoft.com/en-in/pricing/details/virtual-machines/windows/>

For more information on the pricing calculator, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 4: **Incorreto**

You are planning to set up an Azure Free Account. Would the credit in the Azure Free Account expire after a specific period of time?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**(Incorreto)**

**Explicação**

**Answer: A**

After a duration of 30 days or if the 200 USD credit gets over, then you have to convert your Free subscription to a Pay-As-You-Go subscription.

This is also mentioned in the FAQ section for the Azure Free Account.

Uma imagem contendo Diagrama

Descrição gerada automaticamente

For more information on the commonly asked questions for the Azure Free account, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 5: **Incorreto**

Your company has just set up an Azure subscription and Azure tenant with VMs in place. They want to have recommendations given by the Azure Advisor tool. Would the Azure Advisor be able to advise that the Azure VMs does not have backups in place?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**(Incorreto)**

**Explicação**

**Answer: A**

Advisor identifies virtual machines where backup is not enabled, and it recommends enabling backup.

For more information on the high availability requirements provides by the Azure Advisor tool, please visit the below URL-

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

Interface gráfica do usuário, Texto, Aplicativo, Word

Descrição gerada automaticamente

Parte inferior do formulário

Parte superior do formulário

Pergunta 6: **Incorreto**

Your company has just set up an Azure subscription and an Azure tenant. They want to use recommendations given by the Azure Advisor tool. If your company starts implementing the Azure Advisor tool's recommendations, would it decrease the company’s security score?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

If you improve the security stance of your resources, your security score will increase.

The security score is maintained in Microsoft Defender for Cloud and Azure Advisor helps you optimize and reduce your overall spending by identifying idle and underutilized resources.

Reference :

[Security posture for Microsoft Defender for Cloud | Microsoft Docs](https://docs.microsoft.com/en-us/azure/defender-for-cloud/secure-score-security-controls)

[Introduction to Azure Advisor - Azure Advisor | Microsoft Docs](https://docs.microsoft.com/en-us/azure/advisor/advisor-overview)

Parte inferior do formulário

Parte superior do formulário

Pergunta 7: **Incorreto**

Your company has just set up an Azure subscription and an Azure tenant. Is it mandatory for the company to implement all Azure security recommendations within a period of 30 days in order to maintain Microsoft support?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

Microsoft provides the required controls for the customer to implement secure practices for their Azure account. There is no constraint that mentions that you need to implement all security recommendations to maintain Microsoft support.

The Microsoft documentation gives a briefing on the Shared responsibility model that the customer needs to understand.

Tabela

Descrição gerada automaticamente com confiança baixa

For more information on the fundamentals of Azure Infrastructure security, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/security/fundamentals/infrastructure>

Parte inferior do formulário

Parte superior do formulário

Pergunta 8: **Correto**

Your company is planning to set up an Azure subscription and an Azure tenant using Azure Active Directory. Would the company need to implement domain controllers on Azure virtual machines to use the Azure AD service?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

Azure Active Directory is a completely managed service. You don’t need to provision any infrastructure to implement Azure Active Directory.

For more information on Azure Active Directory, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 9: **Correto**

Your company is planning to set up an Azure subscription and an Azure tenant using Azure Active Directory. Does Azure Active Directory provide authentication services for services hosted in Azure and Microsoft Office 365?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

You can use Azure Active Directory to authenticate to both Azure-based resources and also to Microsoft office 365.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

Parte inferior do formulário

Parte superior do formulário

Pergunta 10: **Incorreto**

A company is planning to set up an Azure subscription and an Azure tenant using Azure Active Directory. When assigning product licenses to Azure Active Directory users, would a user be limited to the assignment of a single product license only?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

You can assign multiple licenses to a user in Azure Active Directory.

As shown below for each user, you can assign a license depending on what licenses have been purchased.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

For more information on adding licenses in Azure Active Directory, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/license-users-groups>

Parte inferior do formulário

Parte superior do formulário

Pergunta 11: **Incorreto**

A team has an object named audio.log stored in the Blob service in the Azure storage account. A partial snapshot of the properties is given below.

**Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente**

Which of the following needs to be done before the object can be accessed?

* 

**A. Create a snapshot of the object.**

**(Incorreto)**

* 

**B. Rehydrate the object.**

**(Correto)**

* 

**C. Change the type of the object.**

* 

**D. Change the URL of the object.**

**Explicação**

**Answer: B**

The Blob object is in the Archive tier as shown below.

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

In order to access the object, you first need to hydrate the object.

The Microsoft documentation mentions the following.

Texto, Carta

Descrição gerada automaticamente

Since this is clear from the documentation, all other options are incorrect.

For more information on Storage blob access tiers, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers>

Parte inferior do formulário

Parte superior do formulário

Pergunta 12: **Correto**

A company is planning to store 1 TB of data in Azure BLOB storage. Would the cost of data storage be the same regardless of the region the data is stored in?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

When you look at the pricing for Azure BLOB storage, there is a selector for the region. The cost depends on the region the BLOB is located in.

Interface gráfica do usuário, Aplicativo, Tabela

Descrição gerada automaticamente

For more information on Azure BLOB pricing, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 13: **Incorreto**

A company is planning to use an Azure storage account. They are planning to provision an Azure storage account of the kind “General Purpose v2”. Would the company be charged only for the amount of data stored and not for the amount of read and write operations?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

The cost of Azure storage depends on several factors, and one of them includes the number of read and write operations.

The Microsoft documentation mentions the following when it comes to an example of pricing for Block Blob storage.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

For more information on Azure BLOB pricing, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 14: **Incorreto**

A company is planning to set up a string of Azure Storage Accounts. Is the transfer of data between Azure storage accounts in different Azure regions free of cost?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

All services that do cross-regional data transfers are subjected to a cost.

A snippet of the cost from the Microsoft documentation is given below.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

For more information on Azure bandwidth pricing details, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 15: **Incorreto**

A company wants to start using Azure services. They have several departments that would need to make use of Azure services. They want to give each department the ability to use a different payment option for the amount of Azure services they consume. Which of the following should each department use to fulfill this requirement?

* 

**A. A Resource Group**

**(Incorreto)**

* 

**B. A Subscription**

**(Correto)**

* 

**C. An Azure policy**

* 

**D. A Reservation**

**Explicação**

**Answer: B**

**The billing for Azure resources is tagged to a Subscription.** Hence to segregate the billing for each department, each of them can have a different subscription.

Texto

Descrição gerada automaticamente

Option C is incorrect: Azure Policy **evaluates resources in Azure by comparing the properties of those resources to business rules**.

Option D is incorrect:

Azure Reservations **help you save money by committing to one-year or three-year plans for multiple products**.

**Reference**:

For more information on subscriptions, please visit the below URL

[Overview of Cost Management + Billing - Microsoft Cost Management | Microsoft Docs](https://docs.microsoft.com/en-us/azure/cost-management-billing/cost-management-billing-overview#understand-azure-billing)

Parte inferior do formulário

Parte superior do formulário

Pergunta 16: **Correto**

A company has just set up an Azure subscription and an Azure tenant. Which of the following can the company use to create an Azure support request?

* 

**A. The Knowledge Center**

* 

**B. The Azure Portal**

**(Correto)**

* 

**C. Support.microsoft.com**

* 

**D. The Security and Compliance admin center**

**Explicação**

**Answer: B**

You can create a support request in the Azure portal itself as shown below.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

You just have to go to “Help + support” and then click on “New support request”.

Since this is clear from the implementation, all other options are incorrect.

For more information on creating a support request, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 17: **Incorreto**

Your company wants to provision a set of Azure virtual machines. An application will be installed on these virtual machines. The company wants to ensure that the user traffic is distributed across the virtual machines.

You decide to use the Azure VPN Gateway service for traffic distribution.

Would this fulfill the requirement?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

This service is used to help connect an on-premises data center to an Azure Virtual Network.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

For more information on the Azure VPN gateway, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpngateways>

Parte inferior do formulário

Parte superior do formulário

Pergunta 18: **Correto**

Your company wants to provision a set of Azure virtual machines. An application will be installed on these virtual machines. The company wants to ensure that the user traffic is distributed across the virtual machines.

You decide to use the Azure Load Balancer service for traffic distribution.

Would this fulfill the requirement?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

The Azure Load Balancer is the ideal service to use for this scenario. It can be used to distribute traffic to the backend virtual machines.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

For more information on the Azure Load Balancer, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 19: **Incorreto**

A company has deployed a virtual machine in Azure. An Application Security Group is created through CLI using a template to filter the network traffic.

Which of the following is a valid Application Security Group template?

* 

**A.**

* 1. { "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  2. "contentVersion": "1.0.0.0",
  3. @parameters@: {
  4. @location@: {}
  5. },
  6. @resources@: [
  7. { "apiVersion": "2019-02-01",
  8. "type": "Microsoft.Network/applicationSecurityGroups",
  9. "name": "[parameters('applicationSecurityGroupName')]",
  10. "location": "[parameters('location')]",
  11. "tags": {}
  12. }
  13. ]
  14. }

**(Incorreto)**

* 

**B.**

* 1. { "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  2. "contentVersion": "1.0.0.0",
  3. "parameters": {
  4. "location": {}
  5. },
  6. "resources":[
  7. { "apiVersion": "2019-02-01",
  8. "type": "Microsoft.Network/applicationSecurityGroups",
  9. "name": "[parameters('applicationSecurityGroupName')]",
  10. "location": "[parameters('location')]",
  11. "tags": {}
  12. }
  13. ]
  14. }

**(Correto)**

* 

**C.**

* 1. { "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  2. "contentVersion": "1.0.0.0",
  3. #parameters#: {
  4. #location#: {}
  5. },
  6. #resources#: [
  7. { "apiVersion": "2019-02-01",
  8. "type": "Microsoft.Network/applicationSecurityGroups",
  9. "name": "[parameters('applicationSecurityGroupName')]",
  10. "location": "[parameters('location')]",
  11. "tags": {}
  12. }
  13. ]
  14. }
* 

**D.**

* 1. { "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  2. "contentVersion": "1.0.0.0",
  3. $parameters$: {
  4. $location$: {}
  5. },
  6. $resources$: [
  7. { "apiVersion": "2019-02-01",
  8. "type": "Microsoft.Network/applicationSecurityGroups",
  9. "name": "[parameters('applicationSecurityGroupName')]",
  10. "location": "[parameters('location')]",
  11. "tags": {}
  12. }
  13. ]
  14. }

**Explicação**

**Answer: B**

* **Option A is incorrect** because the template is in json format and has an invalid '@' character.
* **Option B is CORRECT** as it has a valid json.
* **Option C is incorrect** because the template is in json format and has an invalid '#' character.
* **Option D is incorrect**because the template is in json format and has an invalid '$' character.

**Reference:**

* <https://docs.microsoft.com/en-us/azure/templates/microsoft.network/applicationsecuritygroups>

Parte inferior do formulário

Parte superior do formulário

Pergunta 20: **Correto**

A company is planning to set up a solution on the Azure platform. The solution has the following main key requirement.

* Provide a managed service that could be used to manage and scale container-based applications.

Which of the following would be best suited for this requirement?

* 

**A. Azure Event Grid**

* 

**B. Azure DevOps**

* 

**C. Azure Kubernetes**

**(Correto)**

* 

**D. Azure DevTest Labs**

**Explicação**

**Answer: C**

The Azure Kubernetes service can achieve this.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente com confiança média

Since this is clearly mentioned in the documentation, all other options are incorrect.

For more information on the Azure Kubernetes service, please visit the below URL-

<https://azure.microsoft.com/en-us/services/kubernetes-service/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 21: **Incorreto**

A company has a Virtual Network and wants to implement the following requirements

* To create 2 subnets and 2 VM’s in each subnet
* To create a user defined route to enable the 2 subnet resources to communicate

Can a user defined route be created without creating Subnet?

* 

**A. UDR cannot be created without creating Subnet**

**(Incorreto)**

* 

**B. UDR can be created without creating Subnet**

**(Correto)**

* 

**C. At-least one UDR is required to create a Subnet**

* 

**D. There is no relation between Route and Subnet**

**Explicação**

**Answer: B**

* **Option A is incorrect**because there is no mandatory validation to have a subnet while creating an UDR
* **Option B is CORRECT** because UDR can be created prior to creation of the Subnet. But it would be effective only once the route is associated with Subnet. Please refer to the reference url
* **Option C is incorrect** because though UDR is required to associate with Subnet, it is not required during creation
* **Option D is incorrect** because UDR is relevant when resources of the subnets communicate with each other

**Reference:**

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 22: **Incorreto**

A company has a Virtual Network with 2 subnets  
  
Subnet1, Subnet2.

* A Virtual Machine with a Web Server is created in Subnet1 and a Virtual Machine with a Database Server is created in Subnet2.
* A Firewall is created in the Virtual Network.

The company’s Firewall policy is set to get Alert for the Threat Intelligence mode. Can the Threat Intelligence mode of the newly created Firewall override the Parent Policy?

* 

**A. Parent policy cannot be overridden**

* 

**B. Parent policy can be overridden automatically**

* 

**C. Parent policy can be overridden with stricter settings**

**(Correto)**

* 

**D. Parent policy can be overridden and threat intelligence should be turned off**

**(Incorreto)**

**Explicação**

**Answer: C**

Threat Intelligence mode is also inherited from the parent policy. You can set your threat Intelligence mode to a different value to override this behavior, but you can't turn it off. **It's only possible to override with a stricter value.**

* **Option A is incorrect** because only the Threat Intelligence mode of a newly created firewall can override the intelligence mode parent policy
* **Option B is incorrect** because the new policy cannot be overridden automatically, it is overridden with stricter settings only.
* **Option C is CORRECT** because the newly created Parent policy can be overridden with the stricter settings.
* **Option D is incorrect**because the Threat Intelligence for the newly created Firewall policy cannot be turned off.

**Reference:**

* [Azure Firewall Manager policy overview | Microsoft Docs](https://docs.microsoft.com/en-us/azure/firewall-manager/policy-overview#hierarchical-policies)

Parte inferior do formulário

Parte superior do formulário

Pergunta 23: **Correto**

A company wants to know how well the security best practices are implemented in Azure. Which security feature would help to identify the current Identity practices and advise improvements?

* 

**A. Azure Information Protection**

* 

**B. Azure AD Identity Protection**

* 

**C. Azure AD Identity Secure Score**

**(Correto)**

* 

**D. Security Center**

**Explicação**

**Answer: C**

* **Option A is incorrect** because AIP is used primarily for classifying and protecting documents and emails
* **Option B is incorrect**because Azure AD Identity Protection helps in identifying the vulnerabilities related to identity
* **Option C is CORRECT** because Azure AD Identity Secure Score helps in identifying the identity secure score to provide the recommendations
* **Option D is incorrect** because Security Center primarily assesses the environment and workloads and provides recommendations for threat prevention.

**Diagram:**

Interface gráfica do usuário, Aplicativo

Descrição gerada automaticamente

* **Reference:**
  + <https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/identity-secure-score?branch=pr-en-us-52761>

Parte inferior do formulário

Parte superior do formulário

Pergunta 24: **Correto**

A company is planning to use the Azure Firewall service. Would the Azure firewall service encrypt all network traffic sent from Azure to the Internet?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

The Azure Firewall service is primarily used to protect your network infrastructure.

The Microsoft documentation mentions the following.

Diagrama

Descrição gerada automaticamente

For more information on the Azure Firewall service, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 25: **Incorreto**

A company is planning to use Network Security Groups. Could network security groups be used to encrypt all network traffic sent from Azure to the Internet?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

Network Security Groups are used to restrict Inbound and Outbound traffic. It can’t be used to encrypt traffic.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

For more information on the Azure network security, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 26: **Incorreto**

A company is planning to deploy an Azure Windows Server 2016 virtual machine. Could a VPN be used to encrypt all traffic from the virtual machine itself to a host on the Internet?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: A**

You can install roles such as the Remote Access Server for VPN to ensure that traffic is encrypted when it flows out of the server.

An example in the Microsoft documentation is given via the below URL-

<https://docs.microsoft.com/en-us/windows-server/remote/remote-access/vpn/always-on-vpn/deploy/vpn-deploy-ras>

Parte inferior do formulário

Parte superior do formulário

Pergunta 27: **Correto**

You are planning to deploy an Azure virtual machine. Which of the following storage service is used to store the virtual hard drive files for the virtual machine?

* 

**A. Blob**

**(Correto)**

* 

**B. Files**

* 

**C. Tables**

* 

**D. Queues**

**Explicação**

**Answer: A**

The data disks are stored in the Blob service of Azure storage accounts.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente com confiança média

Since this is clearly mentioned in the documentation, all other options are incorrect.

For more information on the Azure Blob storage, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blobs-introduction>

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 28: **Incorreto**

A company currently has the following unused resources as part of its PREMIUM subscription.

* 10 user accounts in Azure AD
* 5 user groups in Azure AD
* 10 public IP address
* 10 network Interfaces

They want to reduce the costs for resources hosted in Azure.

They decide to remove the user accounts from Azure AD.

Would this fulfill the requirement?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

When you look at the pricing for Azure Active Directory, you can create 50,000 objects as part of the free version. These objects include both users and groups. For the PREMIUM subscription, there are no object limits as shown below.  
  
**This article can also be used if you just want to request to increase the directory service quota in case you're planning to have more than the allowed number of objects in a Microsoft cloud service such as Office 365, Azure, or Microsoft Intune, and you don't use Active Directory synchronization. The current directory service quota in Azure Active Directory (Azure AD) is 50,000 objects.**  
  
The Microsoft documentation mentions the following.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

For more information on the pricing for Azure Active Directory, please visit the below URL-

<https://azure.microsoft.com/en-in/pricing/details/active-directory/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 29: **Correto**

A company currently has the following unused resources as part of its subscription.

* 10 user accounts in Azure AD
* 5 user groups in Azure AD
* 10 public IP address
* 10 network Interfaces

They want to reduce the costs for resources hosted in Azure.

They decide to remove the user groups from Azure AD.

Would this fulfill the requirement?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

When you look at the Azure Active Directory pricing, you can create 50,000 objects as part of the free version. These objects include both users and groups.

The Microsoft documentation mentions the following.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

For more information on the pricing for Azure Active Directory, please visit the below URL-

<https://azure.microsoft.com/en-in/pricing/details/active-directory/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 30: **Correto**

A company currently has the following unused resources as part of their subscription.

* 10 user accounts in Azure AD
* 5 user groups in Azure AD
* 10 public IP address
* 10 network Interfaces

They want to reduce the costs for resources hosted in Azure.

They decide to remove the public IP addresses.

Would this fulfill the requirement?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

Yes, this can reduce the cost since there is a price for Public IP addressing as given in the Microsoft documentation below.

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

For more information on the pricing for IP addresses, please visit the below URL-

<https://azure.microsoft.com/th-th/pricing/details/ip-addresses/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 31: **Incorreto**

A company currently has the following unused resources as part of their subscription.

* 10 user accounts in Azure AD
* 5 user groups in Azure AD
* 10 public IP address
* 10 network Interfaces

They want to reduce the costs for resources hosted in Azure.

They decide to remove the network interfaces from Azure AD.

Would this fulfill the requirement?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

There is no price for network interfaces, so this would not help reduce the cost.

For more information on the pricing for the virtual network in Azure, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 32: **Incorreto**

A company has just started using Azure. They have just acquired a subscription and created an Azure tenant. Where do they have to go to create users and groups for their Azure AD tenant?

**Interface gráfica do usuário, Aplicativo, Teams

Descrição gerada automaticamente**

* 

**A. App Services**

* 

**B. Azure Active Directory**

**(Correto)**

* 

**C. Advisor**

* 

**D. Cost Management + Billing**

**(Incorreto)**

**Explicação**

**Answer: B**

You can create users and groups in Azure Active Directory.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

The other services can’t be used to create users and groups.

For more information on Azure Active Directory, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 33: **Incorreto**

A company is planning to move some of its on-premises resources to Azure. They have to provide a business justification for moving to Azure. They have to classify expenses as part of the business justification. Which category would the following expenses come under?

**“Software Leasing”**

* 

**A. Primary Expenditure**

* 

**B. Capital Expenditure**

**(Incorreto)**

* 

**C. Secondary Expenditure**

* 

**D. Operating Expenditure**

**(Correto)**

**Explicação**

**Answer: D**

This expense comes under the operational expense category.

The Microsoft documentation gives examples of operating expenses.

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

For more information on financial models, please visit the below URL-

<https://docs.microsoft.com/en-us/learn/modules/principles-cloud-computing/3c-capex-vs-opex>

Parte inferior do formulário

Parte superior do formulário

Pergunta 34: **Correto**

A company is planning to move some of its on-premises resources to Azure. They have to provide a business justification for moving to Azure. They have to classify expenses as part of the business justification. Which category would the following expense come under?

***“Cooling expenses”***

* 

**A. Primary Expenditure**

* 

**B. Capital Expenditure**

**(Correto)**

* 

**C. Secondary Expenditure**

* 

**D. Operating Expenditure**

**Explicação**

**Answer: B**

**Cooling expenses** in this scenario come under capital costs, the reason is that purchasing the machine is not done (**Capital is invested**) yet, the Client is just planning. Once they purchase, it will be under Capital Expenditure.

The Microsoft documentation mentions below:

The costs of racks of servers, the round-the-clock electricity for power and cooling, and IT experts for managing the infrastructure add up fast. Shutting down a data center can reduce capital expenditure commitments.

For more information on financial models, please visit the below URL-

* <https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/business-outcomes/fiscal-outcomes>

Parte inferior do formulário

Parte superior do formulário

Pergunta 35: **Incorreto**

A company is planning to move it is Big Data Solution related on-premises resources to Azure. They have to provide a business justification for moving to Azure. They have to classify expenses as part of the business justification. Which category would the following expense come under?

***“New On-premises performance cluster to host a Big Data solution.”***

* 

**A. Primary Expenditure**

* 

**B. Capital Expenditure**

**(Correto)**

* 

**C. Secondary Expenditure**

* 

**D. Operating Expenditure**

**(Incorreto)**

**Explicação**

**Answer: B**

This expense comes under the capital expense category.

The Microsoft documentation gives examples of capital expenses.

Texto

Descrição gerada automaticamente com confiança média

Since this is clearly mentioned in the documentation, all other options are incorrect.

For more information on financial models, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/business-strategy/financial-models>

Parte inferior do formulário

Parte superior do formulário

Pergunta 36: **Incorreto**

A company has just set up an Azure subscription and an Azure tenant. They want to start deploying resources on the Azure platform. They want to implement a way to group the resources logically. Which of the following could be used for this requirement?

* 

**A. Availability Zones**

**(Incorreto)**

* 

**B. Azure Resource Groups**

**(Correto)**

* 

**C. Azure Resource Manager**

* 

**D. Azure Regions**

**Explicação**

**Answer: B**

This can be done with the help of resources groups.

A resource group is a container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group.

The resource group stores metadata about the resources. Therefore, when you specify a location for the resource group, you are specifying where that metadata is stored.

**Option C is incorrect**as Azure Resource Manager is the deployment and management service for Azure. It provides a management layer that enables you to create, update, and delete resources in your Azure account.

Since this is clearly mentioned in the documentation, all other options are incorrect.

For more information on resources and resource groups, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 37: **Correto**

A company has just set up an Azure subscription and an Azure tenant. They want to start deploying resources on the Azure platform. They want to implement a way to deploy the resources so that they would be located closest to the users accessing those resources. Which of the following could be used for this requirement?

* 

**A. Availability Zones**

* 

**B. Azure Resource Groups**

* 

**C. Azure Resource Manager**

* 

**D. Azure Regions**

**(Correto)**

**Explicação**

**Answer: D**

You can make use of Azure Regions and deploy the resources to the region that is closest to the user.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

Since this is clearly mentioned in the documentation, all other options are incorrect.

For more information on Azure Regions, please visit the below URL-

<https://azure.microsoft.com/en-us/global-infrastructure/regions/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 38: **Incorreto**

A company has just set up an Azure subscription and an Azure tenant. They want to start deploying resources on the Azure platform. They want to use an Azure service that could create and update the resources as a group, rather than handling them individually, within the Azure subscription.

Which of the following could be used for this requirement?

* 

**A. Availability Zones**

* 

**B. Azure Resource Groups**

**(Incorreto)**

* 

**C. Azure Resource Manager**

**(Correto)**

* 

**D. Azure Regions**

**Explicação**

**Answer: C**

This can be done with the help of the Azure Resource Manager.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamenteUma imagem contendo Interface gráfica do usuário

Descrição gerada automaticamente

Since this is clearly mentioned in the documentation, all other options are incorrect.

For more information on Azure Resource Manager, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 39: **Incorreto**

A company is planning to set up a database on Azure SQL database service. Would the company administrative team have full control over the underlying server hosting the Azure SQL database?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

The Azure SQL database service is a Platform as a service. Here the underlying infrastructure is completely managed by Azure.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

For more information on the Azure SQL database, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-technical-overview>

Parte inferior do formulário

Parte superior do formulário

Pergunta 40: **Correto**

Does the administrative team of a company have full control to install an application on virtual machines? We are referring to working with IaaS.

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

The Azure virtual machine service is an Infrastructure as a service. Here you can install applications on the underlying virtual machine.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

For more information on Azure virtual machines, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 41: **Incorreto**

A company is planning to deploy a web application to the Azure Web App service. Would the company administrative team have full control over the underlying machine hosting the web application?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

The Azure Web App service is Platform as a service. Here the underlying infrastructure is completely managed by Azure.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

For more information on Azure App Service, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 42: **Correto**

A company has just setup an Azure subscription and an Azure tenant. They want to implement strict policies when it comes to the security of Azure resources. They want to implement the following requirements

* Ensure that the Virtual Machine Administrator team is restricted to the usage of the available regions for the deployment of new resources.
* Ensure that the Virtual Machine Administrator team can only deploy virtual machines and their dependent resources.
* Ensure that no one can accidently delete the virtual machines deployed by the Virtual Machine Administrator team

Which of the following could be used to fulfil the below requirement?

***“Ensure that the Virtual Machine Administrator team is restricted to the usage of the available regions for the deployment of new resources”***

* 

**A. Azure Role-Based Access Control**

* 

**B. Azure Identity Protection**

* 

**C. Azure Policies**

**(Correto)**

* 

**D. Azure Locks**

**Explicação**

**Answer: C**

You can accomplish this with the help of policies. There is an in-built policy also available for this purpose

Interface gráfica do usuário, Aplicativo

Descrição gerada automaticamente

Option A is incorrect since this is used to given authorization to use Azure resources

Option B is incorrect since this is used to protect Azure AD identities

Option D is incorrect since this is used to protect Azure resources from users accidentally updating or deleting Azure resources

For more information on Azure policies, please visit the below URL

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 43: **Incorreto**

A company has just set up an Azure subscription and an Azure tenant. They want to implement strict policies when it comes to the security of Azure resources. They want to implement the following requirements.

* Ensure that only the Virtual Machine Administrator team can deploy virtual machines of a particular size.
* Ensure that only the Virtual Machine Administrator team can deploy virtual machines and their dependent resources.
* Ensure that no one can accidentally delete the virtual machines deployed by the Virtual Machine Administrator team.

Which of the following could be used to fulfill the below requirement?

***“Ensure that only the Virtual Machine Administrator team can only deploy virtual machines and their dependent resources.”***

* 

**A. Azure Role-Based Access Control**

**(Correto)**

* 

**B. Azure Identity Protection**

* 

**C. Azure Policies**

**(Incorreto)**

* 

**D. Azure Locks**

**Explicação**

**Answer: A**

You can achieve this with Role-Based Access Control. You can deploy the Administrators to one group and just provide the role for virtual machine access.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamenteTexto

Descrição gerada automaticamente

**Option B is incorrect**since this is used to protect Azure AD identities.

**Option C is incorrect**since this is used to govern the resources in Azure.

**Option D is incorrect** since this is used to protect Azure resources from users accidentally updating or deleting Azure resources.

For more information on Azure Role-based access control, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/role-based-access-control/overview>

Parte inferior do formulário

Parte superior do formulário

Pergunta 44: **Incorreto**

A company has just set up an Azure subscription and an Azure tenant. They want to implement strict policies when it comes to the security of Azure resources. They want to implement the following requirements.

* Ensure that the Virtual Machine Administrator team can only deploy virtual machines of a particular size.
* Ensure that the Virtual Machine Administrator team can only deploy virtual machines and their dependent resources.
* Ensure that no one can accidentally delete the virtual machines deployed by the Virtual Machine Administrator team.

Which of the following could be used to fulfill the below requirement?

***“Ensure that no one can accidentally delete the virtual machines deployed by the Virtual Machine Administrator team.”***

* 

**A. Azure Role-Based Access Control**

* 

**B. Azure Identity Protection**

**(Incorreto)**

* 

**C. Azure Policies**

* 

**D. Azure Locks**

**(Correto)**

**Explicação**

**Answer: D**

This can be achieved with the help of Azure Locks.

The Microsoft documentation mentions the following.

Texto, Linha do tempo

Descrição gerada automaticamente

Option A is incorrect since this is used to give authorization to use Azure resources.

Option B is incorrect since this is used to protect Azure AD identities.

Option C is incorrect since this is used to govern the resources in Azure.

For more information on Azure Locks, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 45: **Incorreto**

A company has just started using Azure. They have set up resources as part of their subscription. They want to get the current costs being incurred.

They decide to use Azure Cost Management to get this information.

Would this fulfill the requirement?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**(Incorreto)**

**Explicação**

**Answer: A**

Yes, this would give a cost breakdown for the resources being used in Azure.

An example is given below where you go to the Cost Analysis section in Cost Management.

Interface gráfica do usuário, Gráfico

Descrição gerada automaticamente

For more information on Azure Cost Management, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 46: **Correto**

A company has just started using Azure. They have set up resources as part of their subscription. They want to get the current costs being incurred.

They decide to use the Pricing Calculator to get this information.

Would this fulfill the requirement?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

This tool is used as a cost estimation tool.

Interface gráfica do usuário, Aplicativo, Site

Descrição gerada automaticamente

For more information on the pricing calculator, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 47: **Correto**

A company has just started using Azure. They have set up resources as part of their subscription. They want to get the current costs being incurred.

They decide to use the TCO calculator to get this information.

Would this fulfill the requirement?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

This is used to calculate the costs when you move your current infrastructure to Azure.

Interface gráfica do usuário, Linha do tempo

Descrição gerada automaticamente

For more information on the TCO calculator, please visit the below URL-

<https://azure.microsoft.com/en-us/pricing/tco/calculator/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 48: **Incorreto**

A company is currently planning to set up resources as part of its Azure subscription. They are looking at different security options that can be used to secure their Azure environment.

Which of the following could be used for the following requirement?

***“Provide the ability to restrict traffic into Azure virtual machines.”***

* 

**A. Azure Key Vault**

* 

**B. Azure Network Security Groups**

**(Correto)**

* 

**C. Azure Multi-Factor Authentication**

* 

**D. Azure DDoS Protection**

**(Incorreto)**

**Explicação**

**Answer: B**

This can be accomplished with the help of Network Security Groups.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

Option A is incorrect since this is used to store secrets, certificates and keys.

Option C is incorrect since this is used to provide an extra level of security during user authentication.

Option D is incorrect since this is used to protect against Distributed denial of service (DDoS) attacks.

For more information on network security, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 49: **Incorreto**

A company is currently planning to set up resources as part of its Azure subscription. They are looking at different security options that can be used to secure their Azure environment.

Which of the following could be used for the following requirement?

***“Provide an extra level of security when users log into the Azure Portal.”***

* 

**A. Azure Key Vault**

* 

**B. Azure Network Security Groups**

* 

**C. Azure Multi-Factor Authentication**

**(Correto)**

* 

**D. Azure DDoS Protection**

**(Incorreto)**

**Explicação**

**Answer: C**

The extra level of security can be accomplished by providing a facility of Multi-Factor Authentication.

The Microsoft documentation mentions the following.

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

Option A is incorrect since this is used to store secrets, certificates and keys.

Option B is incorrect since this is used to restrict traffic into and out of Azure virtual machines.

Option D is incorrect since this is used to protect against Distributed denial of service (DDoS) attacks.

For more information on multi-factor authentication, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 50: **Incorreto**

A company is currently planning to set up resources as part of its Azure subscription. They are looking at different security options that can be used to secure their Azure environment.

Which of the following could be used for the following requirement?

***“Provide a store that can be used to store secrets.”***

* 

**A. Azure Key Vault**

**(Correto)**

* 

**B. Azure Network Security Groups**

* 

**C. Azure Multi-Factor Authentication**

**(Incorreto)**

* 

**D. Azure DDoS Protection**

**Explicação**

**Answer: A**

You can store secrets in the Azure Key Vault service.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

Option B is incorrect since this is used to restrict traffic into and out of Azure virtual machines.

Option C is incorrect since this is used to provide an extra level of security during user authentication.

Option D is incorrect since this is used to protect against Distributed denial of service (DDoS) attacks.

For more information on the Azure Key Vault service, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 51: **Incorreto**

A company is currently planning to set up resources as part of its Azure subscription. They are looking at different security options that can be used to secure their Azure environment.

Which of the following could be used for the following requirement?

***“Provide Protection against distributed denial of service attacks.”***

* 

**A. Azure Key Vault**

* 

**B. Azure Network Security Groups**

* 

**C. Azure Multi-Factor Authentication**

**(Incorreto)**

* 

**D. Azure DDoS Protection**

**(Correto)**

**Explicação**

**Answer: D**

You can protect your environment from such attacks by using Azure DDoS Protection.

Texto

Descrição gerada automaticamente

Option A is incorrect since this is used to store secrets, certificates and keys.

Option B is incorrect since this is used to restrict traffic into and out of Azure virtual machines.

Option C is incorrect since this is used to provide an extra level of security during user authentication.

For more information on the Azure DDoS protection service, please visit the below URL-

<https://azure.microsoft.com/en-us/services/ddos-protection/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 52: **Correto**

You are trying to understand the different cloud models. Which of the following are advantages of using the public cloud? **Choose 2 answers** from the options given below.

* 

**A. Lower Capital Costs**

**(Correto)**

* 

**B. Higher maintenance**

* 

**C. High reliability**

**(Correto)**

* 

**D. Higher Capital Costs**

**Explicação**

**Answer: A and C**

The advantages of using the public cloud are given in the Microsoft documentation.

Texto

Descrição gerada automaticamente

Since this is clearly given in the Microsoft documentation, all other options are incorrect.

For more information on comparing the different models, please visit the below URL-

<https://azure.microsoft.com/en-us/overview/what-are-private-public-hybrid-clouds/>

Parte inferior do formulário