Parte superior do formulário

Pergunta 1: **Incorreto**

Your company is planning to use the Azure App Service (PaaS) to host its set of web applications. Does Azure provide you full control over the operating system that hosts the web applications?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

If you look at the PaaS definition from the Microsoft documentation, you can see that the underlying infrastructure is abstracted away from you, and you don’t need to manage the infrastructure.

Interface gráfica do usuário, Aplicativo

Descrição gerada automaticamente

For more information on Platform as a service, please visit the below URL-

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

Interface gráfica do usuário, Aplicativo

Descrição gerada automaticamente

Parte inferior do formulário

Parte superior do formulário

Pergunta 2: **Correto**

Your company plans to use the Azure App Service (PaaS) to host its set of web applications. In case of need as per requirement, does azure help in providing the ability to scale the platform automatically in hosting the web applications?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

Azure Web Apps have many ways to scale their infrastructure based on the demand and load on the web app itself.

The Microsoft documentation shows ways in which you can scale up and scale-out.

Texto

Descrição gerada automaticamente

For more information on web app scaling, please visit the below URL-

[https://docs.microsoft.com/en-us/azure/app-service/web-sites-scale  
  
https://docs.microsoft.com/en-us/azure/app-service/manage-scale-up](https://docs.microsoft.com/en-us/azure/app-service/web-sites-scale)

Parte inferior do formulário

Parte superior do formulário

Pergunta 3: **Correto**

Your company is planning to use the Azure App Service (PaaS) to host its set of web applications. As part of the App Service plan, does Microsoft automatically provide professional services and customizations to applications hosted in Azure Web Apps?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

For any sort of professional services, you have to buy the appropriate support plan separately. It does not come as part of the App service plan.

For more information on the support plans, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 4: **Correto**

A company is planning to host its resources in Azure. The senior management wants to know about the capital expenditure (CapEx) and operational expenditure (OpEx) that would be incurred when moving to Azure. Does Azure provide flexibility when it comes to Operational expenditure (OpEx)?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

Azure has many different pricing models for its services.

* You have the Pay-as-you-go model where you only pay for the services you use.
* You can use Reserved pricing. An example is the case with Virtual Machines in Azure. You can use Reserved pricing, pay an upfront cost and get huge discounts in the long run.

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

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 5: **Incorreto**

Support from the Microsoft Q&A forum is provided to companies that have a pay-as-you-go subscription only?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

**Microsoft Q&A forum support is a free support plan and has no linkage with the subscription.**

Uma imagem contendo laranja

Descrição gerada automaticamenteInterface gráfica do usuário, Aplicativo

Descrição gerada automaticamente

1. [**Microsoft Q&A forum support**](https://docs.microsoft.com/en-us/visualstudio/subscriptions/vs-microsoft-qa)
2. [**All Questions - Microsoft Q&A**](https://social.msdn.microsoft.com/forums/en-us/home)

Parte inferior do formulário

Parte superior do formulário

Pergunta 6: **Correto**

A company wants to migrate its current on-premises servers to Azure. They want to ensure that the servers are running even if a single Azure Data Center goes down. Which of the following terms refers to the solution that needs to be in place to fulfill this requirement?

* 

**A. Fault tolerance**

**(Correto)**

* 

**B. Elasticity**

* 

**C. Scalability**

* 

**D. Low Latency**

**Explicação**

**Answer: A**

This concept of Fault tolerance refers to achieving high availability on the cloud.

Texto

Descrição gerada automaticamente

Options B and C are incorrect since this refers to how best you can scale up or down based on demand.

Option D is incorrect since this refers to data transfer.

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

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 7: **Incorreto**

When can an organization decommission its private cloud infrastructure hosted in its data center?

* 

**A. When they have a hybrid solution**

* 

**B. When all of their servers are in the private cloud**

* 

**C. When all of their servers are in the public cloud**

**(Correto)**

* 

**D. When all of their servers are in the public or private cloud**

**(Incorreto)**

**Explicação**

**Answer: C**

It can do when all the servers are migrated to the Azure cloud, which is a public cloud, and you have no dependency left on your private cloud ( or on-premises environment ). Then you can completely look to decommission it.

Option A - wrong, since Hybrid solution refers to having network at both locations i.e., on-premises and Public Cloud.  
Option B - wrong, since Private Cloud is defined as computing services offered either over the Internet or a private internal network.  
Opton D - wrong, since Public or Private Cloud cannot be used here.

For more information, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/migrate/migration-considerations/optimize/decommission>

<https://azure.microsoft.com/en-in/overview/what-is-a-private-cloud/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 8: **Incorreto**

A company is planning to migrate its public website to Azure. Which of the following do they need to consider when it comes to hosting their public web site on Azure?

* 

**A. They would need to reduce the number of connections to the web site.**

* 

**B. They would need to deploy a Virtual Private connection from their on-premises site to Azure.**

**(Incorreto)**

* 

**C. They would have to consider paying a monthly cost for the solution.**

**(Correto)**

* 

**D. They would need to pay for the user data transfer onto the site.**

**Explicação**

**Answer: C**

If you need to host a web application in Azure, there are a couple of options. But for each option, you have to pay a monthly fee. An example is the pricing model available for Azure Web apps. If you plan on deploying a public website, you would need to consider using a Basic App service plan or higher.

Tela de computador com texto preto sobre fundo branco

Descrição gerada automaticamente

* Option A is incorrect because Azure can support a high number of connections.
* Option B is incorrect since only if you need to connect your web application to a resource in your on-premises data center. Then maybe, you need to consider this.
* Option D is incorrect since you don’t need to pay for the data transfer.
* For more information on Azure App service plans, please visit the below URL-
  + <https://azure.microsoft.com/en-us/pricing/details/app-service/windows/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 9: **Incorreto**

A company needs a list of planned maintenance events that can affect the availability of an Azure subscription. Which of the following would help them achieve this requirement?

**Interface gráfica do usuário, Aplicativo

Descrição gerada automaticamente**

* 

**A. App Services**

* 

**B. Resource Groups**

* 

**C. Virtual Machines**

* 

**D. Azure Active Directory**

* 

**E. Security Center**

* 

**F. Cost Management + Billing**

**(Incorreto)**

* 

**G. Help + Support**

**(Correto)**

**Explicação**

**Answer: G**

When you go to Help + Support and then go to Service Health, you can view if there are any issues with the underlying Azure Infrastructure.

Interface gráfica do usuário, Aplicativo

Descrição gerada automaticamente

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

* <https://azure.microsoft.com/en-us/features/service-health/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 10: **Incorreto**

A company has several on-premises computers that run Windows 10. They want to mount a network drive from these machines onto Azure Storage. Which of the following would you consider fulfilling this requirement?

* 

**A. An Azure SQL Database**

* 

**B. An Azure SQL Datawarehouse**

* 

**C. Azure Storage account – BLOB service**

**(Incorreto)**

* 

**D. Azure Storage account – File service**

**(Correto)**

**Explicação**

**Answer : D**

Below is an example of this.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

1. Here we have a storage account using the File service.
2. A file share named demo is defined. If you click on the Connect button for the file share.
3. You will get the instructions to map a drive to the file share.

None of the other solutions have the facility to mount network drives.

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

<https://docs.microsoft.com/en-us/azure/storage/files/storage-files-planning>

Parte inferior do formulário

Parte superior do formulário

Pergunta 11: **Incorreto**

A company has set up a VPN device on their on-premises that will be used for Site-to-Site connection from an on-premises location to Azure. Which of the options would represent the on-premises VPN device in Azure?

**Interface gráfica do usuário, Tabela

Descrição gerada automaticamente com confiança média**

* 

**A. DNS Zone**

* 

**B. Application gateway**

* 

**C. Local network gateway**

**(Correto)**

* 

**D. Virtual Network gateway**

**(Incorreto)**

**Explicação**

**Answer: C**

This is clearly given in the Microsoft documentation.

Texto

Descrição gerada automaticamente

Since this is clearly given, all other options are incorrect.

For more information on creating a site to site connection, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-site-to-site-resource-manager-portal>

Parte inferior do formulário

Parte superior do formulário

Pergunta 12: **Incorreto**

A company wants to deploy an Artificial Intelligence solution in Azure. The development team wants to have a tool in place that can be used to build, test, and deploy predictive analytics solutions. Which of the following should they use for this purpose?

* 

**A. Azure Logic Apps**

* 

**B. Azure Machine Learning Studio**

**(Correto)**

* 

**C. Azure Batch**

**(Incorreto)**

* 

**D. Azure App service**

**Explicação**

**Answer: B**

The Microsoft documentation mentions the following on Azure Machine Learning Studio.

Interface gráfica do usuário, Texto

Descrição gerada automaticamente

Option A is incorrect since this is used to define workflows in Azure.

Option C is incorrect since this is used for batch processing applications.

Option D is incorrect since this is used to host Apps in Azure such as Web-based applications.

For more information on Azure Machine Learning Studio, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/machine-learning/studio/what-is-ml-studio>

Parte inferior do formulário

Parte superior do formulário

Pergunta 13: **Correto**

A company has a set of resources deployed to Azure. They want to make use of the Azure Advisor tool. Would the Azure Advisor tool give recommendations on how to reduce the cost of running Azure Virtual Machines?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

Yes, it does. Below is an example of this. Below is a recommendation being given to purchase reserved instances to save costs.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

For more information on Azure Advisor cost recommendations, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 14: **Correto**

A company has a set of IT engineers responsible for implementing and managing the resources in their Azure account. Below are the list of operating systems available with the company.

* Windows 10
* macOS
* Ubuntu

Which of the following tools can you use on the Windows 10 machines?

* 

**A. The Azure CLI and Azure Portal only**

* 

**B. The Azure CLI and Powershell only**

* 

**C. The Azure Portal and Powershell only**

* 

**D. The Azure CLI, Azure Powershell and Azure Portal**

**(Correto)**

**Explicação**

**Answer: D**

The Azure portal can be viewed on any browser and hence can be viewed on almost all operating systems.

The Azure CLI is available on all platforms as shown below in the Microsoft documentation.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Azure Powershell is available on all platforms as shown below in the Microsoft documentation

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

For more information on Azure CLI and Azure PowerShell, please visit the below URL-

* <https://docs.microsoft.com/en-us/cli/azure/install-azure-cli?view=azure-cli-latest>
* <https://docs.microsoft.com/en-us/powershell/azure/install-az-ps?view=azps-1.2.0>

Parte inferior do formulário

Parte superior do formulário

Pergunta 15: **Correto**

A company has a set of IT engineers responsible for implementing and managing the resources in their Azure account. The IT engineers have a set of CLI installed on-premises workstations that have the following flavors of operating systems:

* Windows 10
* MacOS
* Ubuntu (Powershell (7.X or Later version) installed)

Which of the following tools can you use on the Ubuntu machines?

* 

**A.The Azure CLI and Azure Portal only**

* 

**B. The Azure CLI and Powershell only**

* 

**C. The Azure Portal and Powershell only**

* 

**D. The Azure CLI, Azure Powershell, and Azure Portal**

**(Correto)**

**Explicação**

**Answer: D**

The Azure portal can be viewed on any browser and can be viewed on almost all operating systems.

The Azure CLI is available on all platforms, as shown below in the Microsoft documentation.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamenteInterface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

For more information on Azure CLI and Azure Powershell, please visit the below URL-

<https://docs.microsoft.com/en-us/cli/azure/install-azure-cli?view=azure-cli-latest>

<https://docs.microsoft.com/en-us/powershell/azure/install-az-ps?view=azps-1.2.0>

Parte inferior do formulário

Parte superior do formulário

Pergunta 16: **Incorreto**

A company has a set of IT engineers responsible for implementing and managing the resources in their Azure account. The IT engineers have a set of CLI installed on-premises workstations that have the following flavors of operating systems:

* Windows 10
* macOS (Powershell Core installed)
* Ubuntu

Which of the following tools can you use on the MacOS machines?

* 

**A. The Azure CLI and Azure Portal only**

* 

**B. The Azure CLI and Powershell only**

* 

**C. The Azure Portal and Powershell only**

**(Incorreto)**

* 

**D. The Azure CLI, Azure Powershell, and Azure Portal**

**(Correto)**

**Explicação**

**Answer: D**

The Azure portal can be viewed on any browser and hence can be viewed on almost all operating systems.

The Azure CLI is available on all platforms, as shown below in the Microsoft documentation.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

Azure Powershell is available on all platforms, as shown below in the Microsoft documentation.

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

For more information on Azure CLI and Azure PowerShell, please visit the below URL-

<https://docs.microsoft.com/en-us/cli/azure/install-azure-cli?view=azure-cli-latest>

<https://docs.microsoft.com/en-us/powershell/azure/install-az-ps?view=azps-1.2.0>

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Pergunta 17: **Correto**

You found that GRS automatically replicates data from your primary region to a secondary region (also known as Region Pair). So, as part of your business continuity and disaster recovery strategy, your company decided to choose GRS replication for your Azure Storage Account.

So, Can we choose the secondary region in the ‘Region Pair’ where we want to replicate our data?

* 

**A. True**

* 

**B. False**

**(Correto)**

**Explicação**

**Answer: B**

The Question asks if a customer can choose the Region Pairs or if They are pre-decided by Microsoft.

[Microsoft Docs](https://docs.microsoft.com/en-us/azure/availability-zones/cross-region-replication-azure#benefits-of-cross-region-replication)clearly says, “ it i**s not possible to create your own regional pairings**.”

Every Azure Region is paired with another Azure Region for cross-region replication based on proximity. Every Region Pair is at least 300 miles of separation.

For example, if you created a storage account in East US Region, with GRS Replication it will automatically pick West US as a secondary region.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

**Reference:**

* [Cross-region replication in Azure | Microsoft Docs](https://docs.microsoft.com/en-us/azure/availability-zones/cross-region-replication-azure#azure-cross-region-replication-pairings-for-all-geographies)

Parte inferior do formulário

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Pergunta 18: **Correto**

A company is planning to set up a solution in Azure. The solution would have the following key requirement.

* Give the ability to detect and diagnose anomalies in web apps.

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

* 

**A. Azure Databricks**

* 

**B. Azure Logic Apps**

* 

**C. Azure App Service**

* 

**D. Azure Application Insights**

**(Correto)**

**Explicação**

**Answer: D**

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

Since this is a clear feature of the tool, all other options are incorrect.

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

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 19: **Incorreto**

A company is planning to set up a solution in Azure. The solution would have the following key requirement.

* Allows the hosting of web-based applications.

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

* 

**A. Azure Databricks**

* 

**B. Azure Logic Apps**

* 

**C. Azure App Service**

**(Correto)**

* 

**D. Azure Application Insights**

**(Incorreto)**

**Explicação**

**Answer: C**

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

Since this is a clear feature of the tool, all other options are incorrect.

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

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

Parte inferior do formulário

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Pergunta 20: **Incorreto**

A company wants to host an application on a set of Virtual Machines in Multi-AZ mode. The application must be made available 99.99 percent of the time.

In order to comply with the SLA requirement, what is the minimum number of Virtual Machines that should be used to host the application?

* 

**A. 1**

* 

**B. 2**

**(Correto)**

* 

**C. 3**

* 

**D. 4**

**(Incorreto)**

**Explicação**

**Answer: B**

The application should be designed in the following way.  
  
Here you have 2 availability zones and a virtual machine per available zone. If one zone goes down, you still have the other zone available. This is the minimum configuration.

Interface gráfica do usuário, Diagrama

Descrição gerada automaticamente

**SLA for Virtual Machines :**

Last updated: Nov 2020

* 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%.
* For any Single Instance Virtual Machine using Standard SSD Managed Disks for Operating System Disk and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.5%.
* For any Single Instance Virtual Machine using Standard HDD Managed Disks for Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 95%.

Here you have 2 availability zones and a virtual machine per available zone. If one zone goes down, you still have the other zone available. This is the minimum configuration.

Please refer to the below notes as per the Microsoft official document.

* <https://www.azure.cn/en-us/support/sla/virtual-machines/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 21: **Incorreto**

A company wants to host an application on a set of Virtual Machines in Multi-AZ mode. The application must be made available 99.99 percent of the time.

In order to comply with the SLA requirement, what is the minimum number of availability zones that should be used to host the application?

* 

**A. 1**

* 

**B. 2**

**(Correto)**

* 

**C. 3**

* 

**D. 4**

**(Incorreto)**

**Explicação**

**Answer: B**

The application should be designed in the following way.

Interface gráfica do usuário, Diagrama

Descrição gerada automaticamente

Here you have 2 availability zones and a virtual machine per available zone. If one zone goes down, you still have the other zone available. This is the minimum configuration.

For more information on Availability zones, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 22: **Incorreto**

A company is planning to host solutions on the Azure Cloud. They need to implement MFA for identities hosted in Azure. Are the below authentications methods for MFA valid?

- FIDO2 security key

- OATH software tokens

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**(Incorreto)**

**Explicação**

**Answer: A**

The Microsoft documentation mentions the different authentication methods available.

Tabela

Descrição gerada automaticamente

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

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 23: **Correto**

Can Azure Active Directory save its activity logs to Azure Monitor?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

Azure Monitor is a native monitoring tool for Azure Resources. Azure Monitor helps to Collect, analyze and visualize logs and metrics collected from Azure resources, your on-premises resources, and even multi-cloud resources.

You can route Azure Active Directory (Azure AD) activity logs to several endpoints for long-term retention and data insights.

Azure Active Directory Activity Logs can be shared with Azure Monitor for rich visualization and monitoring capabilities.

**Reference:**

* [Azure AD Activity Logs in Azure Monitor - Microsoft Entra | Microsoft Docs](https://docs.microsoft.com/en-us/azure/active-directory/reports-monitoring/concept-activity-logs-azure-monitor)

Parte inferior do formulário

Parte superior do formulário

Pergunta 24: **Correto**

A company wants to deploy small pieces of code onto Azure. They want to cut the costs for hosting the code. Which of the following could they consider for hosting the code?

* 

**A. Azure Virtual Machines**

* 

**B. Azure Batch service**

* 

**C. Azure Functions**

**(Correto)**

* 

**D. Azure Logic Apps**

**Explicação**

**Answer: C**

You can use Azure functions to save costs if you want to run small pieces of code.

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

* **Options A and B are incorrect**since these are not cost-effective options.
* **Option D is incorrect**since this is used to create workflows.

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

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 25: **Correto**

A company plans to purchase an Azure Support plan. Below is a key requirement for the support plan.

* Provide an option to contact Microsoft support engineers by phone or email.

A recommendation is made to purchase the Basic Support plan.

Would this recommendation fulfill the requirement?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

As per the Basic Support plan as shown below, this plan has no access to support engineers.

Tela de computador com texto preto sobre fundo branco

Descrição gerada automaticamente

For more information on the support plans, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 26: **Incorreto**

A company plans to purchase an Azure Support plan. Below is a key requirement for the support plan.

* Provide an option to contact Microsoft support engineers by phone or email.

A recommendation is made to purchase the Standard Support plan.

Would this recommendation fulfill the requirement?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**(Incorreto)**

**Explicação**

**Answer: A**

Yes, as per the documentation, the plan does have access to support engineers via phone and email.

Tela de computador com texto preto sobre fundo branco

Descrição gerada automaticamente

For more information on the support plans, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 27: **Incorreto**

A company plans to purchase an Azure Support plan. Below is a key requirement for the support plan.

* Provide an option to contact Microsoft support engineers by phone or email.

A recommendation is made to purchase the Professional Direct support plan.

Would this recommendation fulfill the requirement?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**(Incorreto)**

**Explicação**

**Answer: A**

This requirement can be fulfilled by using Professional Direct support plans.

Tela de computador com texto preto sobre fundo branco

Descrição gerada automaticamente

For more information on the support plans, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 28: **Incorreto**

A company is currently planning to deploy resources to Azure. They want to have the ability to manage user access to resources across multiple subscriptions. Which of the following can help you achieve this requirement?

* 

**A. Resource Groups**

**(Incorreto)**

* 

**B. Management Groups**

**(Correto)**

* 

**C. Azure Policies**

* 

**D. Azure App Service**

**Explicação**

**Answer: B**

The correct answer is B, Management Groups. From the Microsoft Documentation, Azure Management Groups are containers for managing access across multiple Azure subscriptions.

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

* Option A is invalid because this is good for grouping your resources together.
* Option C is incorrect because Azure Policies are valid only within one subscription.
* Option D is invalid because this is used to host your web applications.

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

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

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 29: **Correto**

Most Azure services normally follow the below lifecycle.

* First, they are in the development phase.
* Next, they are released in public preview.
* And finally, they are released for General availability.

Is this true for the lifecycle of an Azure service?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

**Reference:**

* [What is the service lifecycle](https://docs.microsoft.com/en-us/learn/modules/choose-azure-services-sla-lifecycle/5-access-preview-services?WT.mc_id=AZ-MVP-5003556)

Parte inferior do formulário

Parte superior do formulário

Pergunta 30: **Correto**

A company wants to try out a couple of Azure services that are available in public preview. Is it true that services in the public preview can only be used via the Azure command-line interface?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

This is not necessarily true. An example is given below. Here there is a preview available for Virtual Machines in Azure Monitor.

Interface gráfica do usuário

Descrição gerada automaticamente

For more information on updates to the Azure platform, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 31: **Correto**

You want to deploy a virtual machine scale set to Azure. Could you deploy the scale set using the Azure command-line interface?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

The Microsoft documentation also has a quick start section on how this can be achieved.

Interface gráfica do usuário, Texto

Descrição gerada automaticamente

For more information on using the Azure command-line interface to create virtual machine scale sets, please visit the below URL-

* <https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/quick-create-cli>

Parte inferior do formulário

Parte superior do formulário

Pergunta 32: **Incorreto**

A company is planning to set up a solution in Azure. The solution would have the following key requirement.

* Provide a solution to create and manage a group of identical, load balanced Virtual Machines.

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

* 

**A. Azure Data Lake Analytics**

* 

**B. Azure Virtual Machine Scale Sets**

**(Correto)**

* 

**C. Azure Virtual Network**

**(Incorreto)**

* 

**D. Azure App Service**

**Explicação**

**Answer: B**

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

Since this is a clear feature of the tool, all other options are incorrect.

For more information on Azure Virtual Machine Scale sets, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 33: **Correto**

A company is planning to set up a solution in Azure. The solution would have the following key requirement.

* Provide an isolated environment for hosting of Virtual Machines.

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

* 

**A. Azure Data Lake Analytics**

* 

**B. Azure Virtual Machine Scale Sets**

* 

**C. Azure Virtual Network**

**(Correto)**

* 

**D. Azure App Service**

**Explicação**

**Answer: C**

The Microsoft documentation mentions the following.

Interface gráfica do usuário, Texto

Descrição gerada automaticamente

Since this is a clear feature of the tool, all other options are incorrect.

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

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 34: **Incorreto**

A company is planning to set up a solution in Azure. The solution would have the following key requirement.

* Provide a cloud service that helps to transform data and provide valuable insights on the data itself.

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

* 

**A. Azure Data Lake Analytics**

**(Correto)**

* 

**B. Azure Virtual Machine Scale Sets**

**(Incorreto)**

* 

**C. Azure Virtual Network**

* 

**D. Azure App Service**

**Explicação**

**Answer: A**

The Microsoft documentation mentions the following.

Texto

Descrição gerada automaticamente

Since this is a clear feature of the tool, all other options are incorrect.

For more information on Azure Data Lake Analytics, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/data-lake-analytics/data-lake-analytics-overview>

Parte inferior do formulário

Parte superior do formulário

Pergunta 35: **Correto**

A company has set up a Virtual Machine as part of their purchase subscription. They now want to move the Virtual Machine to another subscription. Is this possible?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

Yes, you can move Azure resources between subscriptions. Below is an example of moving a Virtual Machine across subscriptions.

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

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

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 36: **Correto**

A company has 100 machines in its on-premises environment. They want to extend their infrastructure without too much extra capital or operational expenditure. Which of the following could they opt to carry out for this requirement?

* 

**A. Migrate all to the public cloud.**

* 

**B. Move all to the private cloud.**

* 

**C. Have a hybrid architecture.**

**(Correto)**

* 

**D. Move just 50 machines to the public cloud.**

**Explicação**

**Answer: C**

When you are looking to extend your architecture to the cloud, the best thing is to have a hybrid architecture. Different scenarios can be adopted, depending on the type of integration required. An example from the Microsoft documentation is shown below.

Uma imagem contendo Diagrama

Descrição gerada automaticamente

For more information on hybrid cloud overview, please visit the below URLs-

<https://docs.microsoft.com/en-us/office365/enterprise/hybrid-cloud-overview>

<https://azure.microsoft.com/en-in/overview/what-is-hybrid-cloud-computing/>

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

Parte inferior do formulário

Parte superior do formulário

Pergunta 37: **Correto**

A company has a Virtual Machine created in their subscription. An application is installed on the Virtual Machine. You need to ensure that traffic can flow into the Virtual Machine on port 8080. Which of the following must you modify to make this work?

* 

**A. Network Interface Card**

* 

**B. Network Security Group**

**(Correto)**

* 

**C. Route Tables**

* 

**D. Route Filters**

**Explicação**

**Answer: B**

You have to modify the Network Security Group. You have to add an Inbound Security Rule. An example is shown below.

Interface gráfica do usuário, Aplicativo

Descrição gerada automaticamente

1. So first add the Inbound Security rule.
2. Add the destination port range as 8080.
3. Ensure that the Action is Allow.

Since the right implementation is via Network Security Groups, all other options are incorrect.

For more information on network security groups, 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 38: **Incorreto**

A company wants to migrate some scripts to Azure. They want to make use of the serverless features available in Azure.

They decide to use the Azure Virtual Machine service.

Would this service meet the requirement?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

This is an Infrastructure as a service product and is not a serverless product. Below is what the Microsoft documentation states about this service.

Texto

Descrição gerada automaticamente

For more information on Azure Windows 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 39: **Incorreto**

A company has created a virtual network and also launched a set of virtual machines in the virtual network. They want to change the way the traffic is routed in the virtual network. Which of the following could be used to fulfil this requirement?

* 

**A. User Defined Routes**

**(Correto)**

* 

**B. Application Security Groups**

* 

**C. Network Security Groups**

* 

**D. Azure DDoS Protection**

**(Incorreto)**

**Explicação**

**Answer: A**

You can create your network routes using User Defined Routes

The Microsoft documentation mentions the following

Texto

Descrição gerada automaticamente

* **Options B and C are incorrect**since these are used to filter network traffic into and out of virtual networks.
* **Option D is incorrect** since this is used to protect infrastructure against DDoS attacks

For more information on virtual network routing, please visit the below URL

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 40: **Correto**

A company wants to migrate some scripts to Azure. They want to make use of the serverless features available in Azure.

They decide to use the Azure Content Delivery Network service.

Would this service meet the requirement?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

This service is used for delivering web content to end-users. Below is what the Microsoft documentation states about this service.

Texto

Descrição gerada automaticamente

For more information on the Azure Content Delivery Network service, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 41: **Incorreto**

A company is planning to use an entire suite of Microsoft products. Which of the following belongs to the category of Software as a service (SaaS)?

* 

**A. Azure Virtual Machine service**

* 

**B. Microsoft Office 365**

**(Correto)**

* 

**C. Azure App Service**

* 

**D. Azure Content Delivery Network Service**

**(Incorreto)**

**Explicação**

**Answer: B**

The Microsoft documentation mentions the definition of Software as a service (SaaS) below.

Interface gráfica do usuário

Descrição gerada automaticamente com confiança média

**Option A is incorrect** since this belongs to the category of Infrastructure as a service (IaaS).

**Options C and D are incorrect** since this belongs to the category of Platform as a service (PaaS).

For more information on Software as a service, please visit the below URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 42: **Correto**

A company has created an Azure Virtual machine as shown below.

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

Descrição gerada automaticamente**

They want to ensure that a specific set of users have access to ‘Stop’ the virtual machine. Which of the following of the virtual machine would you use to fulfill this requirement?

* 

**A. Access Control (IAM)**

**(Correto)**

* 

**B. Tags**

* 

**C. Networking**

* 

**D. Security**

**Explicação**

**Answer: A**

If you go to the Access Control section, you can define a role assignment for a user that could conduct specific operations on the virtual machine.

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

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

For more information on managing access using Role-Based access control, please visit the following URL-

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 43: **Incorreto**

A company wants to provision a solution with the following requirements

* Provision a WordPress solution

Which of the following could be used to quickly deploy the required solution?

* 

**A. Virtual Machine Scale sets**

* 

**B. Azure Resource Groups**

**(Incorreto)**

* 

**C. Azure Marketplace**

**(Correto)**

* 

**D. Azure Web Apps**

**Explicação**

**Answer: C**

You can easily search for custom solutions in the Azure Marketplace. You can so easily even deploy these solutions onto Azure.

Interface gráfica do usuário, Aplicativo

Descrição gerada automaticamente

Option A is incorrect since there is no mention of the need of a scalable solution

Option B is incorrect since this used to categorize resources

Option D is incorrect since this used as a Platform as a service solution for web applications

You can visit the Azure Marketplace via the following URL

<https://azuremarketplace.microsoft.com/en-us/marketplace/>

Parte inferior do formulário

Parte superior do formulário

Pergunta 44: **Incorreto**

A company wants to host a set of relational tables in Azure. They want absolutely zero administration of the underlying infrastructure and low latency access to data.

You recommend using the Azure SQL Database service?

Would this suit the requirement?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**(Incorreto)**

**Explicação**

**Answer: A**

Even though this is a platform as a service, Microsoft handles all patching and updating of the SQL and operating system code.

For more information on the Azure SQL Database service, 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 45: **Correto**

A company wants to migrate the data from a set of tables hosted in Azure Table Storage using Table APIs provided by the respective new destination database.

You recommend using the CosmosDB service?

Would this suit the requirement?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

This service is a fully managed service and also provides low latency access to data. It also has a table API to work with Table like data.

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

For more information on the Azure CosmosDB service – Table API, please visit the below URL-

<https://docs.microsoft.com/en-us/azure/cosmos-db/table-introduction>

Parte inferior do formulário

Parte superior do formulário

Pergunta 46: **Incorreto**

A company wants to host a set of tables in Azure. They want absolutely zero administration of the underlying infrastructure and low latency access to data.

You recommend using the Azure App Service?

Would this suit the requirement?

* 

**A. Yes**

**(Incorreto)**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

This is a fully managed service for hosting web applications.

**1. Azure App Service is a fully managed platform as a service (PaaS) to perform infrastructure maintenance**

**2. Sometimes the App Service app is slow because certain code is not written in a performant way.**

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

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

[https://docs.microsoft.com/en-us/azure/app-service/troubleshoot-performance-degradation](https://docs.microsoft.com/en-us/azure/app-service/overview)

Parte inferior do formulário

Parte superior do formulário

Pergunta 47: **Correto**

A company currently has an Azure subscription and an Azure tenant. They want to implement Azure Multi-factor authentication. Is it possible to add an SMS as a second means of authentication for a user?

* 

**A. Yes**

**(Correto)**

* 

**B. No**

**Explicação**

**Answer: A**

Azure provides the following authentication methods for both Multi-Factor authentication and self-service password reset. In this, SMS is an authentication method available

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

For more information on authentication methods, please visit the below URL

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

Parte inferior do formulário

Parte superior do formulário

Pergunta 48: **Correto**

The company plans to use Microsoft Cloud Defender. They already have a set of resources defined in the Azure platform and the company thinks that Microsoft Defender for Cloud supports only the Virtual Machines Platform, is this true?

* 

**A. Yes**

* 

**B. No**

**(Correto)**

**Explicação**

**Answer: B**

Microsoft Defender for Cloud is a Cloud Security Posture Management (CSPM) and Cloud Workload Protection Platform (CWPP) for all your Azure, on-premises, multi-cloud, and hybrid environments.

Microsoft Defender for Cloud not only supports Virtual Machines but also other components like Azure SQL, Storage Accounts,

and other Azure services, etc.

The Microsoft documentation mentions the following

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

For more information, please visit the below Microsoft Documentation :

* [Platforms supported by Microsoft Defender for Cloud | Microsoft Docs](https://docs.microsoft.com/en-us/azure/defender-for-cloud/os-coverage#combinations-of-environments)

Parte inferior do formulário

Parte superior do formulário

Pergunta 49: **Incorreto**

A company is planning on creating several policies in the Azure Policy service. These policies are all meant to achieve a particular goal. Which of the following could be used to organize these policies into one group?

* 

**A. Management Groups**

* 

**B. Initiative Definition**

**(Correto)**

* 

**C. Resource Groups**

**(Incorreto)**

* 

**D. Subscriptions**

**Explicação**

**Answer: B**

You can club the policy definitions into one Initiative Definition.

The Microsoft documentation mentions the following

Uma imagem contendo Texto

Descrição gerada automaticamente

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

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

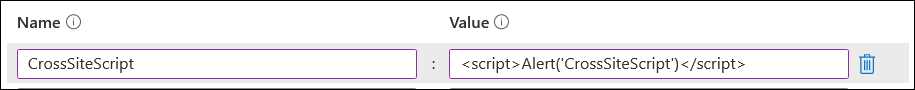
* <https://docs.microsoft.com/en-us/azure/governance/policy/overview>

Parte inferior do formulário

Parte superior do formulário

Pergunta 50: **Incorreto**

A company has deployed a virtual machine in Azure. While creating the Network Security Group to enable communication with other resources, the following text is entered into the Tags Text box:

****

Tag :  
Name:CrossSiteScript  
Value:<script>Alert("CrossSiteScript")</script>

What happens while deploying the NSG?

* 

**A. Input Validation has to be enabled on the controls to avoid error**

**(Incorreto)**

* 

**B. Throws error during deployment**

* 

**C. Deploys successfully**

**(Correto)**

* 

**D. Input Validation has to be disabled on the controls to avoid error**

**Explicação**

**Answer:** **C**

* **Options A, B and D are incorrect**because input validation on controls is taken care of by Azure.
* **Option C is CORRECT** as the input validation is taken care of by Azure, the script that is entered in Tags Text Control does not throw any error, it would be treated as a raw text. Please see the screenshot, which shows the validation result while creating the Network Security Group

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

**Reference:**

* + [https://portal.azure.com](https://portal.azure.com/)

Parte inferior do formulário