

Learn from Home | Flat 50% OFF SITEWIDE | Use Coupon - WHIZSITE50



Search Courses

**Practice Test 1**

Completed on 21-May-2020

**Attempt**

01

**Marks Obtained**

46 / 55

**Your score**

83.64%

**Time Taken**

00 H 36 M 52 S

**Result****Congratulations! Passed**

Share your Result with your friends

**Domains wise Quiz Performance Report**

No	1
Domain	Understand Core Azure Services
Total Question	22
Correct	19
Incorrect	3
Unattempted	0
Marked for review	4

No	2
Domain	Understand Security, Privacy, Compliance, and Trust
Total Question	13
Correct	10
Incorrect	3
Unattempted	0
Marked for review	2
No	3
Domain	Understand Azure Pricing and Support
Total Question	15
Correct	12
Incorrect	3
Unattempted	0
Marked for review	4
No	4
Domain	Understand Cloud Concepts
Total Question	5
Correct	5
Incorrect	0
Unattempted	0
Marked for review	0
Total	Total
All Domain	All Domain
Total Question	55
Correct	46
Incorrect	9
Unattempted	0
Marked for review	10

Review the Answers

Sorting by

All



Question 1

Correct

Domain :Understand Core Azure Services

An IT Engineer needs to create a Virtual Machine in Azure. Currently the IT Engineer has an Android OS based workstation. Which of the following can the IT Engineer use to create the desired Virtual Machine in Azure?

- A. Microsoft PowerApps
- B. Azure Cloud Shell 
- C. Azure Powershell
- D. Azure CLI

Explanation:

Answer – B

On an Android OS, one can go to the Portal and launch Azure Cloud Shell as shown below

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains navigation links such as 'Create a resource', 'Home', 'Dashboard', 'All services', 'FAVORITES' (with 'All resources' selected), 'Resource groups', 'App Services', 'Function Apps', 'SQL databases', 'Azure Cosmos DB', 'Virtual machines', 'Load balancers', 'Storage accounts', 'Virtual networks', and 'Azure Active Directory'. The main content area displays the 'All resources' page for 'All subscriptions', listing three resources: 'email alert', 'NetworkWatcher_centralus', and 'whizlabs-action'. Below this is the 'Welcome to Azure Cloud Shell' section, which includes a large right-pointing arrow icon, the text 'Welcome to Azure Cloud Shell', a note about selecting Bash or PowerShell, and a 'Bash' button highlighted with a dashed border.

Option A is incorrect since PowerApps would not be used to create Virtual Machines

Options C and D are incorrect since currently there is no clear stated definition on the support for Azure CLI or powershell support on Android OS.

For more information on Azure Cloud Shell, please visit the below URL

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

Ask our Experts

Rate this Question?

View Queries

open ▾

Question 2

Correct

Domain :Understand Security, Privacy, Compliance, and Trust

Which of the following is true regarding the services offered as part of "Azure Germany"?

- A. Azure Germany is a physically isolated instance of Microsoft Azure. It uses world-class security and compliance services that are critical to German data privacy regulations for all systems and applications built on its architecture. 
- B. Can be used by all customers globally
- C. All customers who reside in the EU
- D. All customers who intend to do business in the EU

Explanation:

Answer - A

This is mentioned in the Microsoft documentation

"Microsoft Azure Germany delivers a cloud platform built on the foundational principles of security, privacy, compliance and transparency. Azure Germany is a physically isolated instance of Microsoft Azure. It uses world-class security and compliance services that are critical to German data privacy regulations for all systems and applications built on its architecture."

Since this is clearly mentioned, all other options are incorrect

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

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

[Ask our Experts](#)Rate this Question?  [View Queries](#)[open ▾](#)**Question 3****Incorrect****Domain :Understand Azure Pricing and Support**

A company is planning on setting up an Azure Free Account. Does the Standard Support plan come along with the Azure Free Account?

- A. Yes 
- B. No 

Explanation:

Answer – B

Basic support plan is the default one which is associated to all Azure accounts. In order to have Standard Support Plan, it needs to be purchased.

Compare support plans

Explore the range of Azure support options and choose the plan that best fits, whether you are a developer just starting your cloud journey or a large organisation deploying business-critical, strategic applications.

If you are looking for a comprehensive, organisation-wide support plan that includes Azure, Microsoft 365 and Dynamics 365, explore [enterprise support](#).

	<u>Basic</u>	<u>DEVELOPER</u>	<u>STANDARD</u>	<u>PROFESSIONAL DIRECT</u>
	Request support	Purchase support	Purchase support	Purchase support
Price	Included for all Azure customers	₹1,916.792 per month	₹6,609.625 per month	₹66,096.25 per month
Scope	Included for all Azure customers	Trial and non-production environments	Production workload environments	Business-critical dependence
Billing and subscription management support	✓	✓	✓	✓
24/7 self-help resources, including Microsoft Learn , Azure portal how-to videos , documentation and community support	✓	✓	✓	✓
Ability to submit as many support tickets as you need	✓	✓	✓	✓
Azure Advisor—your free personalised				

For more information on the comparison of Support plans, please visit the below URL

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 4**Incorrect****Domain :Understand Azure Pricing and Support**

A company is planning on using their Azure Free Account for hosting production-based resources. Does the Azure Free Account allow you to host production-based resources?

- A. Yes 
- B. No 

Explanation:

Answer – A

Yes, you can, although you need to understand that you will need to pay for any extra charges that don't come under the Free Account conditions.

This is also mentioned in the Microsoft documentation

Can the Azure free account be used for production or only for development?

The Azure free account provides access to all Azure products and does not block customers from building their ideas into production. The Azure free account includes certain products—and specific quantities of those products—for free. To enable your production scenarios, you may need to use resources beyond the free amounts. You'll be billed for those additional resources at the pay-as-you-go service rates.

For more information on the Azure Free Account, please visit the below URL

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

Ask our Experts**Rate this Question?**  **View Queries****open ▾****Question 5****Correct****Domain :Understand Security, Privacy, Compliance, and Trust**

Your company is planning on using Azure AD for authentication to the resources defined in Azure. Does Azure AD have built-in capabilities for securing authentication and authorization to resources?

A. Yes  B. No**Explanation:**

Answer – A

For authentication, there are multiple ways to secure the sign in process. As shown in the Microsoft documentation below, you can use additional security options such as Security questions, Multi-Factor authentication etc.

Azure AD self-service password reset (SSPR) and Multi-Factor Authentication (MFA) may ask for additional information, known as authentication methods or security info, to confirm you are who you say you are when using the associated features.

Administrators can define in policy which authentication methods are available to users of SSPR and MFA. Some authentication methods may not be available to all features.

Microsoft highly recommends Administrators enable users to select more than the minimum required number of authentication methods in case they do not have access to one.

Authentication Method	Usage
Password	MFA and SSPR
Security questions	SSPR Only
Email address	SSPR Only
Microsoft Authenticator app	MFA and public preview for SSPR
OATH Hardware token	Public preview for MFA and SSPR
SMS	MFA and SSPR
Voice call	MFA and SSPR
App passwords	MFA only in certain cases

For authorization, you can use the various roles available in Azure. Below is the concept behind Role based access control in Azure

Role-based access control documentation

Role-based access control (RBAC) is a system that provides fine-grained access management of resources in Azure. Using RBAC, you can segregate duties within your team and grant only the amount of access to users that they need to perform their jobs.

For more information on Role based access control and authentication, please visit the below URL

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

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 6

Correct

Domain :Understand Azure Pricing and Support

A company is planning on purchasing Azure AD Basic for their Azure account. Does the Azure AD Basic tier come with an SLA of 99.9%?

- A. Yes 
- B. No

Explanation:

Answer – A

Yes, this is also mentioned in the Microsoft documentation

SLA for Azure Active Directory

Last updated: June 2015

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

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

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

For more information on Azure AD SLA, please visit the below URL

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 7

Correct

Domain :Understand Azure Pricing and Support

A company is planning on upgrading their current Azure AD Free plan to the Azure AD Premium P1 plan. Does Microsoft provide the same feature set for both plans?

- A. Yes
- B. No 

Explanation:

Answer – B

The support plans have different feature sets.

The Microsoft documentation mentions the following

	FREE	OFFICE 365 APPS	PREMIUM P1	PREMIUM P2
Core Identity and Access Management				
Directory Objects ¹	500,000 Object Limit	No Object Limit	No Object Limit	No Object Limit
Single Sign-On (SSO) ²	up to 10 apps	up to 10 apps	unlimited	unlimited
User provisioning	✓	✓	✓	✓
Federated Authentication (ADFS or 3rd party IDP)	✓	✓	✓	✓
User and group management (add/update/delete)	✓	✓	✓	✓
Device registration	✓	✓	✓	✓

For more information on Azure Active Directory pricing details, please visit the following URL

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

Ask our Experts

Rate this Question?

View Queries

open ▾

Question 8

Correct

Domain :Understand Azure Pricing and Support

A company wants to try out some services which are being offered by Azure in Public Preview. Do the services in Public Preview in Azure come with an SLA?

- A. Yes
- B. No

Explanation:

Answer – B

This is mentioned in the Microsoft documentation

Supplemental Terms of Use for Microsoft Azure Previews

Last updated: December 2018

Azure may include preview, beta, or other pre-release features, services, software, or regions offered by Microsoft to obtain customer feedback ("Previews"). Previews are made available to you on the condition that you agree to these terms of use, which supplement your agreement governing use of Azure.

PREVIEWS ARE PROVIDED "AS-IS," "WITH ALL FAULTS," AND "AS AVAILABLE," AND ARE EXCLUDED FROM THE SERVICE LEVEL AGREEMENTS AND LIMITED WARRANTY. Previews may not be covered by customer support. Previews may be subject to reduced or different security, compliance and privacy commitments, as further explained in the [Microsoft Online Services Privacy Statement](#), [Microsoft Azure Trust Center](#), the [Online Services Terms](#), and any additional notices provided with the Preview. Customers should not use Previews to process Personal Data or other data that is subject to heightened compliance requirements. Certain named Previews may also be subject to additional terms set forth below, if any. We may change or discontinue Previews at any time without notice. We also may choose not to release a Preview into "General Availability."

For more information on Azure services preview terms, please visit the below URL

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 9

Incorrect

Domain :Understand Azure Pricing and Support

A company wants to try out some services which are being offered by Azure in preview. Does Microsoft provide a separate portal for Azure portal specific previews?

- A. Yes 
- B. No 

Explanation:**Answer – A**

Refer link for preview feature of Azure portal

<https://preview.portal.azure.com/#home>

The screenshot shows the Microsoft Azure (Preview) portal interface. At the top, there's a navigation bar with icons for Home, Back, Forward, Refresh, and a search bar labeled "Search resources, services, and docs (G+)". Below the search bar are various service links: Create a resource, Kubernetes services, Virtual machines, App Services, Storage accounts, SQL databases, Azure Database for PostgreSQL, Azure Cosmos DB, Function App, and More services. The main area is titled "Azure services" and features a grid of icons for different services like Compute, Storage, and Database. Below this is a "Navigate" section with links for Subscriptions, Resource groups, All resources, and Dashboard. Further down is a "Tools" section with links for Microsoft Learn, Azure Monitor, Security Center, and Cost Management. At the bottom, there are "Useful links" (Technical Documentation, Azure Connectors, Download Azure Utilities) and an "Azure mobile app" download section.

[Ask our Experts](#)Rate this Question?  [View Queries](#)[open ▾](#)**Question 10****Incorrect****Domain :Understand Core Azure Services**

Your company needs to deploy and manage several Azure Web apps using the Azure App service resource. Which of the following URL would you use to manage the Azure Web Apps?

- A. <https://portal.microsoft.com>
- B. <https://portal.azure.com> 
- C. <https://portal.azurewebsites.net> 
- D. <https://portal.azurewebsites.com>

Explanation:

Answer – B

If you need to create and manage Azure Web apps, then you can do that from the Azure portal as shown below

A screenshot of the Microsoft Azure portal interface. At the top, there's a header bar with the title "New - Microsoft Azure" and a URL field containing "https://portal.azure.com/#create/hub". Below the header is a navigation bar with icons for back, forward, and search, followed by the text "Microsoft Azure" and a search bar. On the left, a sidebar lists various service categories like "Create a resource", "Home", "Dashboard", "All services", and "FAVORITES". The main content area is titled "New" and features a "Search the Marketplace" bar. It displays two sections: "Azure Marketplace" and "Featured". The "Azure Marketplace" section includes links for "Get started", "Recently created", "Compute", "Networking", "Storage", and "Web". The "Web" link is highlighted with a red dashed box. The "Featured" section shows cards for "Web App", "Logic App", "Web App for Containers", "CDN", and "Media Services", each with a thumbnail icon and a "Quickstart tutorial" link. A large red arrow points upwards from the bottom of the "Web" card towards the URL field in the header.

The URL for the Azure portal is <https://portal.azure.com>

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

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

[Ask our Experts](#)Rate this Question?  [View Queries](#)[open ▾](#)**Question 11****Correct****Domain :Understand Core Azure Services**

A company needs to store 2 TB worth of data that is infrequently used. The data needs to be accessed via Power BI. Which of the following could be used as a cost-effective data layer for this requirement?

- A. Azure SQL databases
- B. Azure PostgreSQL
- C. Azure Cosmos DB
- D. Azure Data Lake 

Explanation:

Answer - D

And then you can replace the answer text with the following

If you are looking at storing data that is not frequently used, you can use the Azure Data Lake service.

The Microsoft documentation mentions the following

Connect Azure Data Lake Storage Gen2 for dataflow storage

12/16/2019 • 9 minutes to read •  +5

You can configure Power BI workspaces to store dataflows in your organization's Azure Data Lake Storage Gen2 account. This article describes the general steps necessary to do so, and provides guidance and best practices along the way. There are some advantages to configuring workspaces to store dataflow definitions and datafiles in your data lake, including the following:

- Azure Data Lake Storage Gen2 provides an enormously scalable storage facility for data
- Dataflow data and definition files can be leveraged by your IT department's developers to leverage Azure Data and artificial intelligence (AI) services as demonstrated in the [GitHub samples from Azure Data Services](#)
- Enables developers in your organization to integrate dataflow data into internal applications, and line-of-business solutions, using developer resources for dataflows and Azure

You should use Azure SQL, Azure PostgreSQL or Cosmos DB for frequently accessed data.

For more information on using Power BI with Azure Data Lake Storage, please visit the following URL

- <https://docs.microsoft.com/en-us/power-bi/service-dataflows-connect-azure-data-lake-storage-gen2>

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 12**Correct****Domain :Understand Cloud Concepts**

A company wants to ensure that users in their company are authenticated when they access resources defined in their Azure account. Which of the following is the correct definition of authentication?

- A. This specifies the type of service you can use in Azure
- B. This specifies the type of data you can use in Azure
- C. This is the act of providing legitimate credentials 
- D. This specifies what you can do in Azure

Explanation:

Answer - C

The definition of Authentication and Authorization is given in the Microsoft documentation

What is authentication?

09/24/2018 • 6 minutes to read • Contributors 

Authentication is the act of challenging a party for legitimate credentials, providing the basis for creation of a security principal to be used for identity and access control. In simpler terms, it's the process of proving you are who you say you are. Authentication is sometimes shortened to AuthN.

Authorization is the act of granting an authenticated security principal permission to do something. It specifies what data you're allowed to access and what you can do with it. Authorization is sometimes shortened to AuthZ.

The other options are all incorrect because these are all user cases of Authorization

For more information on authentication, please visit the below URL

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

[Ask our Experts](#)Rate this Question?  [View Queries](#)[open ▾](#)**Question 13****Correct****Domain :Understand Cloud Concepts**

A company is planning on creating several Virtual Machines in Azure. Which of the following is the right category to which the Azure Virtual Machine belongs to?

- A. Infrastructure as a service (IaaS) 
- B. Platform as a service (PaaS)
- C. Software as a service (SaaS)
- D. Function as a service (FaaS)

Explanation:

Answer – A

The Microsoft documentation gives an example of the difference between IaaS, PaaS and SaaS as shown below



IaaS constitutes the Infrastructure which constitutes your Azure Virtual Machines.

Since this is clearly shown, all other options are incorrect

For more information on what is IaaS, please visit the below URL

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

Ask our Experts

Rate this Question? 😊 😞

View Queries

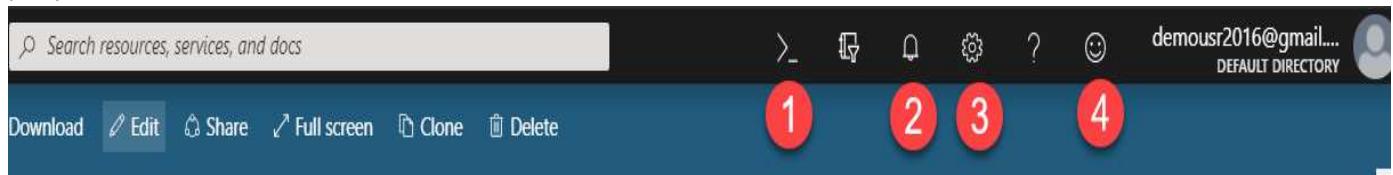
open ▾

Question 14

Correct

Domain :Understand Core Azure Services

An IT Engineer needs to use Azure Cloud Shell. Which of the following icons would you use for this purpose?

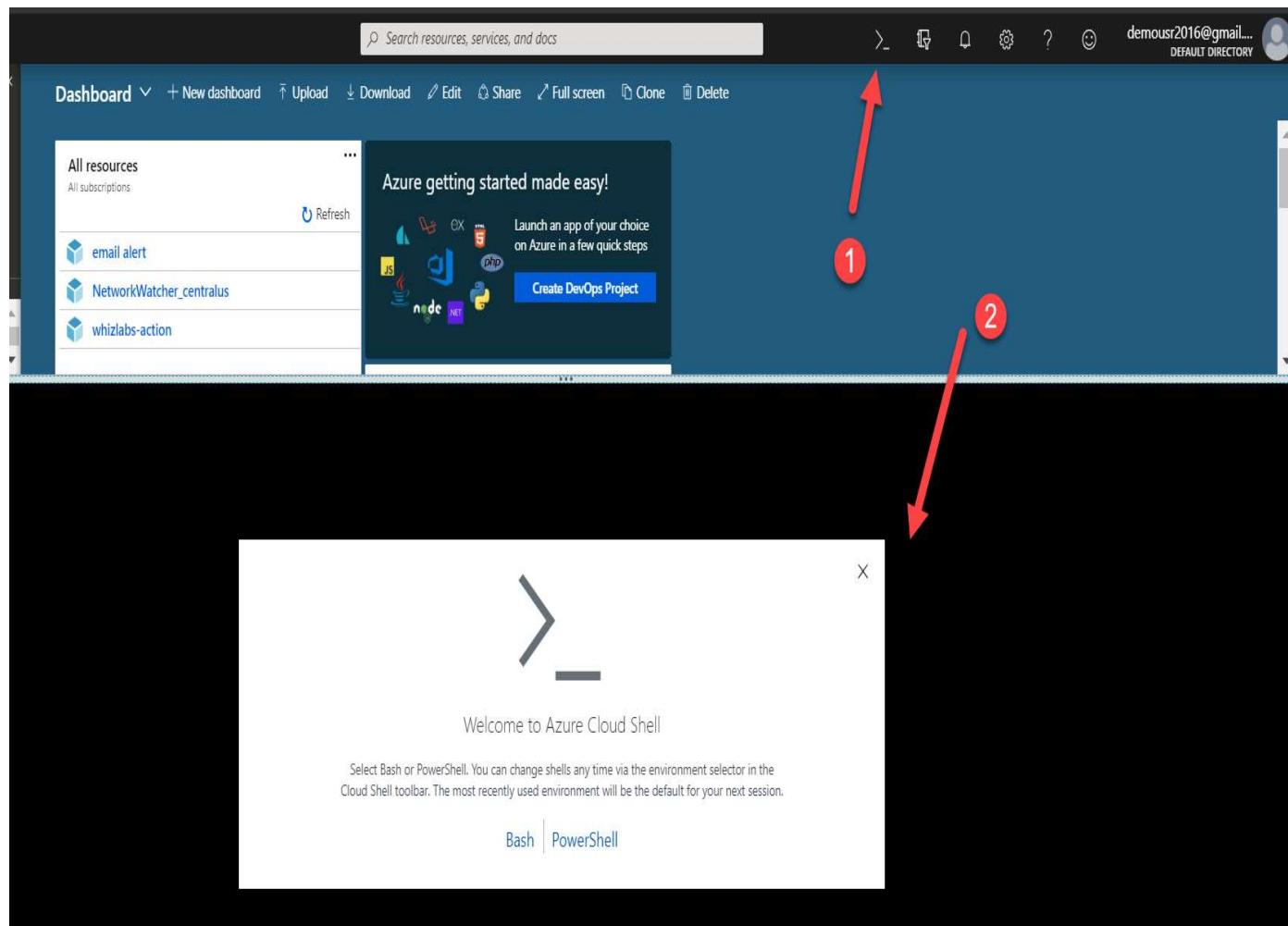


- A. Option 1
- B. Option 2
- C. Option 3
- D. Option 4

Explanation:

Answer – A

You would use the shown symbol below to access Azure Cloud Shell



Since this is clearly shown, all other options are incorrect

For more information on Azure Cloud shell, please visit the below URL

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

Opion B is INCORRECT because this option is for "Notifications"

Option C is INCORRECT because this option is for "Settings"

Option D is INCORRECT because this option is for "Feedback"

Ask our Experts

Rate this Question? 😊 😐

View Queries

open ▾

Question 15

Correct

A company needs to create around 50 customized Virtual Machines. Out of these 20 are Windows based Virtual machines and 30 are Ubuntu Machines. Which of the following would help reduce the administrative effort required to deploy the machines?

- A. Azure Load Balancer
- B. Azure Web Apps
- C. Azure Traffic Manager
- D. Azure ScaleSets 

Explanation:

Answer – D

The Microsoft documentation mentions the following

- **Easy to create and manage multiple VMs**
 - When you have many VMs that run your application, it's important to maintain a consistent configuration across your environment. For reliable performance of your application, the VM size, disk configuration, and application installs should match across all VMs.
 - With scale sets, all VM instances are created from the same base OS image and configuration. This approach lets you easily manage hundreds of VMs without additional configuration tasks or network management.
 - Scale sets support the use of the [Azure load balancer](#) for basic layer-4 traffic distribution, and [Azure Application Gateway](#) for more advanced layer-7 traffic distribution and SSL termination.

Option A is incorrect since this is used to divert traffic to back end virtual machines at the network layer

Option B is incorrect since is used to host web applications

Option C is incorrect since this is used for DNS based traffic routing

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

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

[Ask our Experts](#)Rate this Question?  [View Queries](#)[open ▾](#)**Question 16****Incorrect****Domain :Understand Security, Privacy, Compliance, and Trust**

A company wants to make use of Azure for the deployment of various solutions. They want to ensure that whenever users authenticate to Azure, they have to make use of Multi-Factor Authentication. Which of the following can help them achieve this?

- A. Azure Service Trust Portal
- B. Azure Security Centre 
- C. Azure DDoS protection
- D. Azure privileged identity management 

Explanation:

Answer – D

With Azure Privileged Identity Management, you can make use of Multi-factor authentication (MFA) to activate any role for users. The Microsoft documentation mentions the following

What does it do?

Privileged Identity Management provides time-based and approval-based role activation to mitigate the risks of excessive, unnecessary, or misused access permissions on resources that you care about. Here are some of the key features of Privileged Identity Management:

- Provide **just-in-time** privileged access to Azure AD and Azure resources
- Assign **time-bound** access to resources using start and end dates
- Require **approval** to activate privileged roles
- Enforce **multi-factor authentication** to activate any role
- Use **justification** to understand why users activate
- Get **notifications** when privileged roles are activated
- Conduct **access reviews** to ensure users still need roles
- Download **audit history** for internal or external audit

Option A is incorrect since Service Trust Portal provides information about Microsoft Cloud services compliance with data protection standards and regulatory requirements, such as International Organization for Standardization (ISO) Service Organization Controls (SOC) National Institute of Standards and Technology (NIST)

Option B is incorrect since this is a unified infrastructure security management system in Azure

Option C is incorrect since this is solely a solution to protect against DDoS attacks

For more information on how to use MFA policies in Azure Privileged Identity Management, please visit the below URL

<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure>

Ask our Experts

Rate this Question?  

[View Queries](#)

open 

Question 17

Correct

Domain :Understand Azure Pricing and Support

A company is planning on hosting 2 Virtual Machines in Azure as shown below

Virtual Machine Name
Virtual Machine Size

demovm

B1S

demovm1

B1S

When the virtual machine demovm is stopped, will you still incur costs for the storage attached to the Virtual Machine?

- A. Yes
- B. No

Explanation:

Answer – A

The Disks attached to a Virtual Machine have different costs associated with them.

Below is a screenshot from the pricing calculator for a Virtual Machine. You can see that there is a dependency on the OS Disk.

Managed OS Disks

TIER:

Standard HDD

DISK SIZE:

S4: 32 GiB, \$1.536/month



ADD SNAPSHOT

1



\$1.54

Per month



\$1.54

Disks

Storage transactions

100000



\$0.0005



\$50.00

Transaction units
(10,000 transactions)

Per unit

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

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

[Ask our Experts](#)

Rate this Question?

[View Queries](#)

open ▾

Question 18**Correct**

Domain :Understand Cloud Concepts

Which of the following is true when it comes to SaaS (Software as a service)?

- A. You are responsible for scalability of the solution
- B. You are responsible for the maintenance of the underlying hardware
- C. You are responsible for configuring the solution
- D. You are responsible for high availability of the solution

Explanation:

Answer – C

Below is a snapshot from the Microsoft documentation on SaaS solutions

Advantages of SaaS

Gain access to sophisticated applications. To provide SaaS apps to users, you don't need to purchase, install, update, or maintain any hardware, middleware, or software. SaaS makes even sophisticated enterprise applications, such as ERP and CRM, affordable for organizations that lack the resources to buy, deploy, and manage the required infrastructure and software themselves.

Pay only for what you use. You also save money because the SaaS service automatically scales up and down according to the level of usage.

Use free client software. Users can run most SaaS apps directly from their web browser without needing to download and install any software, although some apps require plugins. This means that you don't need to purchase and install special software for your users.

Mobilize your workforce easily. SaaS makes it easy to "mobilize" your workforce because users can access SaaS apps and data from any Internet-connected computer or mobile device. You don't need to worry about developing apps to run on different types of computers and devices because the service provider has already done so. In addition, you don't need to bring special expertise onboard to manage the security issues inherent in mobile computing. A carefully chosen service provider will ensure the security of your data, regardless of the type of device consuming it.

Access app data from anywhere. With data stored in the cloud, users can access their information from any Internet-connected computer or mobile device. And when app data is stored in the cloud, no data is lost if a user's computer or device fails.

Here you don't need to worry about the solution itself, the scalability or availability. You just managed the configuration.

Hence all of the other options are incorrect based on the concept of a SaaS solution.

For more information on SaaS, please visit the below URL

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 19

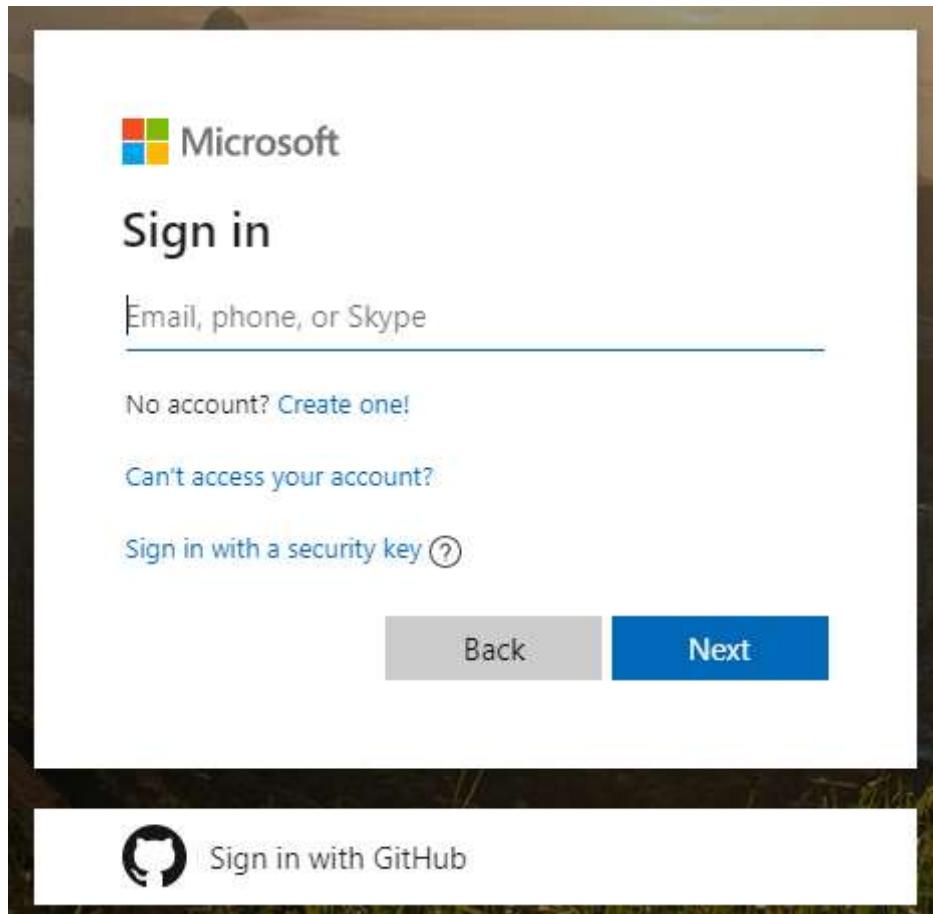
Correct

Domain :Understand Azure Pricing and Support

A company is planning on setting up an Enterprise Azure Subscription. Do they need to have a valid Microsoft account for associating the Azure Subscription?

A. Yes B. No**Explanation:****Answer – A**

When you sign into an Azure account, you need to sign in with a valid Microsoft account as shown below



This could be a Work, School or Personal account. The Enterprise Agreement subscription just provides a means on how resources get billed for the subscription.

One can contact Microsoft for the Enterprise Agreement via the following URL

<https://azure.microsoft.com/en-us/pricing/purchase-options/enterprise-agreement/>

[Ask our Experts](#)

Rate this Question?

View Queries**open** ▾**Question 20****Correct****Domain :Understand Core Azure Services**

An IT administrator for a company has been given a powershell script. This powershell script will be used to create several Virtual Machines in Azure. You have to provide a machine to the IT administrator for running the powershell script.

You decide to provide a Linux machine which has the Azure CLI tools installed.
Would this solution fit the requirement?

- A. Yes
- B. No 

Explanation:

Answer – B

We can execute Powershell scripts on Linux only when Powershell Core and Azure CLI is installed.

<https://docs.microsoft.com/en-us/azure/devops/pipelines/tasks/deploy/azure-cli?view=azure-devops>

<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/run-command>

Ask our Experts**Rate this Question?**  **View Queries****open** ▾**Question 21****Correct****Domain :Understand Core Azure Services**

An IT administrator for a company has been given a powershell script. This powershell script will be used to create several Virtual Machines in Azure. You have to provide a machine to the IT administrator for running the powershell script.

You decide to provide a ChromeOS based machine and use Azure Cloud Shell
Would this solution fit the requirement?

A. Yes  B. No**Explanation:**

Answer – A

From the Azure Portal, if you use Azure Cloud Shell, you can run both Bash and powershell based scripts

The screenshot shows the Azure portal interface. At the top, there is a search bar with placeholder text "Search resources, services, and docs". Below the search bar are several navigation icons: a gear for settings, a bell for notifications, and a gear with a checkmark for account status. The main content area displays a list of resources. At the top of this list are four filter dropdowns: "All resource groups" (set to "All resource groups"), "All types" (set to "All types"), "All locations" (set to "All locations"), and "All tags". The resource list itself has columns for "TYPE", "RESOURCE GROUP", and "LOCATION". There are two items listed:

	TYPE	RESOURCE GROUP	LOCATION
8746a886436c842ef37dd7f9a3e2	Virtual machine	whizlabs-rg	UK South
	Disk	WHIZLABS-RG	UK South

Below the resource list is a large window titled "Welcome to Azure Cloud Shell". The window contains a large downward-pointing arrow icon. The text "Welcome to Azure Cloud Shell" is displayed, followed by a note: "Select Bash or PowerShell. You can change shells any time via the environment selector in the Cloud Shell toolbar. The most recently used environment will be the default for your next session." At the bottom of the window, there is a toolbar with two tabs: "Bash" and "PowerShell". A red arrow points from the text above the toolbar to the "PowerShell" tab, which is highlighted with a red box.

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

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

[Ask our Experts](#)Rate this Question?  [View Queries](#)[open ▾](#)**Question 22****Correct****Domain :Understand Core Azure Services**

An IT administrator for a company has been given a powershell script. This powershell script will be used to create several Virtual Machines in Azure. You have to provide a machine to the IT administrator for running the powershell script.

You decide to provide a computer that has MacOS and Powershell Core 6.0 installed.
Would this solution fit the requirement?

- A. Yes 
- B. No

Explanation:

Answer – A

Yes, you can install Powershell on MacOS and then run the powershell scripts

For more information on installing powershell on MacOS, please visit the below URL

<https://docs.microsoft.com/en-us/powershell/scripting/install/installing-powershell-core-on-macos?view=powershell-6>

[Ask our Experts](#)Rate this Question?  [View Queries](#)[open ▾](#)**Question 23****Correct****Domain :Understand Core Azure Services**

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

- An Integration solution for the deployment of code

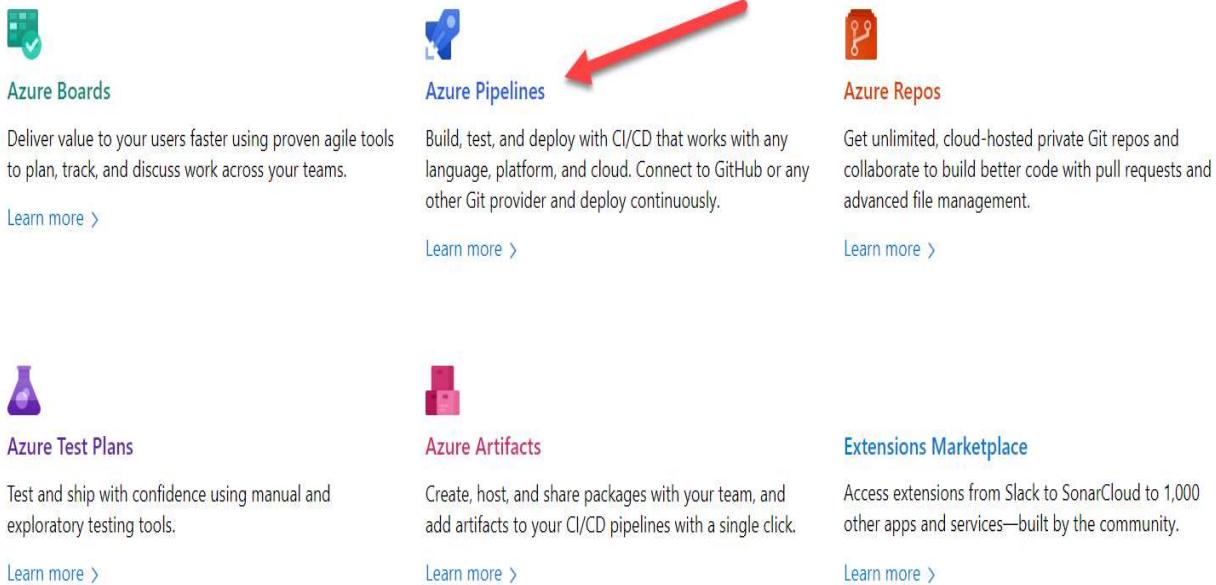
Which of the following would be best suited for this requirement?

- A. Azure Advisor
- B. Azure Cognitive Services
- C. Azure Application Insights
- D. Azure Devops 

Explanation:

Answer – D

Azure Devops consists of a large set of tools. Amongst these you have Azure Pipelines which can be used to build, test and deploy code.



The screenshot shows the Azure DevOps services page with six main sections:

- Azure Boards**: Deliver value to your users faster using proven agile tools to plan, track, and discuss work across your teams. [Learn more >](#)
- Azure Pipelines**: Build, test, and deploy with CI/CD that works with any language, platform, and cloud. Connect to GitHub or any other Git provider and deploy continuously. [Learn more >](#) (A red arrow points to this section)
- Azure Repos**: Get unlimited, cloud-hosted private Git repos and collaborate to build better code with pull requests and advanced file management. [Learn more >](#)
- Azure Test Plans**: Test and ship with confidence using manual and exploratory testing tools. [Learn more >](#)
- Azure Artifacts**: Create, host, and share packages with your team, and add artifacts to your CI/CD pipelines with a single click. [Learn more >](#)
- Extensions Marketplace**: Access extensions from Slack to SonarCloud to 1,000 other apps and services—built by the community. [Learn more >](#)

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

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

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

[Ask our Experts](#)Rate this Question?  [View Queries](#)[open ▾](#)**Question 24****Correct****Domain :Understand Core Azure Services**

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

- A tool that provides guidance and recommendations to improve an Azure environment

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

- A. Azure Advisor 
- B. Azure Cognitive Services
- C. Azure Application Insights
- D. Azure Devops

Explanation:

Answer – A

This is clearly mentioned in the Microsoft documentation

What is Advisor?

Advisor is a personalized cloud consultant that helps you follow best practices to optimize your Azure deployments. It analyzes your resource configuration and usage telemetry and then recommends solutions that can help you improve the cost effectiveness, performance, high availability, and security of your Azure resources.

With Advisor, you can:

- Get proactive, actionable, and personalized best practices recommendations.
- Improve the performance, security, and high availability of your resources, as you identify opportunities to reduce your overall Azure spend.
- Get recommendations with proposed actions inline.

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

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

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

Ask our Experts

Rate this Question?

View Queries

open

Question 25

Correct

Domain :Understand Core Azure Services

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

- A simplified tool to build intelligent Artificial Intelligence applications

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

- A. Azure Advisor
- B. Azure Cognitive Services

C. Azure Application Insights D. Azure Devops**Explanation:**

Answer – B

As shown in the Microsoft documentation below, the Azure Cognitive services has an entire list of features that can be used to build Artificial Intelligent based applications.

Use AI to solve business problems

	Vision Image-processing algorithms to smartly identify, caption, index, and moderate your pictures and videos.		Speech Convert spoken audio into text, use voice for verification, or add speaker recognition to your app.
	Knowledge Map complex information and data in order to solve tasks such as intelligent recommendations and semantic search.		Search Add Bing Search APIs to your apps and harness the ability to comb billions of webpages, images, videos, and news with a single API call.
	Language Allow your apps to process natural language with pre-built scripts, evaluate sentiment and learn how to recognize what users want.		

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

For more information on Azure Cognitive services, please visit the below URL

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 26

Correct

Domain :Understand Core Azure Services

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

- A tool used to monitor Web applications hosted in production based environments

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

- A. Azure Advisor
- B. Azure Cognitive Services
- C. Azure Application Insights 
- D. Azure Devops

Explanation:

Answer – C

This is clearly mentioned in the Microsoft documentation

What is Application Insights?

01/23/2019 • 5 minutes to read • Contributors 

Application Insights is an extensible Application Performance Management (APM) service for web developers on multiple platforms. Use it to monitor your live web application. It will automatically detect performance anomalies. It includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app. It's designed to help you continuously improve performance and usability. It works for apps on a wide variety of platforms including .NET, Node.js and J2EE, hosted on-premises, hybrid, or any public cloud. It integrates with your DevOps process, and has connection points to a variety of development tools. It can monitor and analyze telemetry from mobile apps by integrating with Visual Studio App Center.

Since this is a clear feature on 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>

[Ask our Experts](#)

Rate this Question?

[View Queries](#)[open ▾](#)**Question 27**[Marked as review](#) [Correct](#)

Domain :Understand Core Azure Services

A company needs to implement a solution in Azure. Below are the key requirements for this solution

- No need for schema or Index management
- Ensure low latency access to data from around the world

Which of the following data solution would you consider for this requirement?

- A. Azure SQL Database
- B. Azure CosmosDB
- C. Azure SQL Datawarehouse
- D. SQL Server Stretch database

Explanation:

Answer – B

The Microsoft documentation mentions the following when it comes to the features of CosmosDB

Guaranteed low latency at 99th percentile, worldwide

Using Cosmos DB, you can build highly responsive, planet scale applications. With its novel multi-master replication protocol and latch-free and [write-optimized database engine](#), Cosmos DB guarantees less than 10-ms latencies for both, reads and (indexed) writes at the 99th percentile, all around the world. This capability enables sustained ingestion of data and blazing-fast queries for highly responsive apps.

No schema or index management

Keeping database schema and indexes in-sync with an application's schema is especially painful for globally distributed apps. With Cosmos DB, you do not need to deal with schema or index management. The database engine is fully schema-agnostic. Since no schema and index management is required, you also don't have to worry about application downtime while migrating schemas. Cosmos DB automatically indexes all data and serves queries fast.

Option A is incorrect since this is used to store normal table like data

Option C is incorrect since this is used for building data warehouses

Option D is incorrect since this is used to dynamically stretch warm and cold transactional data from Microsoft SQL Server 2016 to Microsoft Azure

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

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

Ask our Experts

Rate this Question?

[View Queries](#)

open ▾

Question 28

Correct

Domain :Understand Core Azure Services

A company is planning on deploying Azure resources to a resource group. But the resources would belong to different locations. Can you have resources that belong to the same resource group but be in multiple locations?

A. Yes

B. No

Explanation:

Answer – A

An example is shown below in Azure, where you can have resources in same resource groups, but different locations.

The screenshot shows the Azure portal's 'All resources' view. It lists two storage accounts: 'whizlabstore' and 'whizlabstore1'. Both are of type 'Storage account' and belong to the same resource group, 'whizlabs-rg'. However, they are located in different regions: 'UK South' and 'West US' respectively. Red boxes highlight the 'RESOURCE GROUP' and 'LOCATION' columns, and arrows point from the text labels 'Same resource Group' and 'Different location' to these respective columns.

NAME	TYPE	RESOURCE GROUP	LOCATION
whizlabstore	Storage account	whizlabs-rg	UK South
whizlabstore1	Storage account	whizlabs-rg	West US

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>

Ask our Experts

Rate this Question?

View Queries

open ▾

Question 29

Marked as review Correct

Domain :Understand Core Azure Services

A company is planning on deploying Azure resources to a resource group. The company is planning on assigning tags to the resource groups. Would the resources in the resource group also inherit the same tags?

- A. Yes
- B. No

Explanation:

Answer – B

An example is shown below where a resource group has a tag defined.

The screenshot shows the 'Tags' section of the AWS Resource Groups interface for a resource group named 'whizlabs-rg'. A red circle labeled '1' highlights the 'Tags' tab in the left sidebar. A red circle labeled '2' highlights the first tag entry in the main table.

NAME	VALUE
Environment	Production

Below the table, it says 'whizlabs-rg (Resource group)' and 'No changes'.

- 1 And there is a resource defined in the resource group

The screenshot shows the 'Overview' tab for a storage account named 'whizlabstore'. A red arrow points to the 'Resource group (change)' dropdown menu, which currently displays 'whizlabs-rg'. Other options in the dropdown include 'Open in Explorer', 'Move', 'Delete', and 'Refresh'.

- 1 If you go to the Tags section of the resource, you will see that there are no tags defined

whizlabstore - Tags
Storage account

Search (Ctrl+ /) Save Delete all Revert changes

No Tags defined

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more](#)

NAME	VALUE

whizlabstore (Storage account)
No changes

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Events Storage Explorer (preview) Settings

For more information on Azure Resource Group Tags, please visit the below URL

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

Ask our Experts

Rate this Question?

View Queries

open ▾

Question 30

Marked as review Incorrect

Domain :Understand Core Azure Services

A company is planning on deploying Azure resources to a resource group. The company is planning on assigning permissions to the resource groups. Would the resources in the resource group also inherit the same permissions?

- A. Yes
- B. No

Explanation:

Answer – A

- An example is shown below where a resource group has a permission defined.

whizlabs-rg - Access control (IAM)

Check access **Role assignments** **Deny assignments** **Roles**

Manage access to Azure resources for users, groups, service principals and managed identities at this scope by creating role assignments. [Learn more](#)

Name	Type	Role	Scope
Search by name or email	All	Reader	All scopes
Group by	Role		
1 items (1 Users)			
NAME	TYPE	ROLE	SCOPE
UserA UserA@demousr2016gma...	User	Reader	This resource

- And there is a resource defined in the resource group

whizlabstore
Storage account

Overview **Activity log**

Resource group (change)
whizlabs-rg

Status
Primary: Available, Secondary: Available

- If you go to the Access Control section of the resource, you will see that the permissions is inherited from the resource group.

whizlabstore - Access control (IAM) 1

Storage account

Search (Ctrl+ /) Add role assignment Edit columns Refresh Remove

Overview Role assignments Deny assignments Roles

Manage access to Azure resources for users, groups, service principals and managed identities at this scope by creating role assignments. [Learn more](#)

Name Type Role Scope

Search by name or email All Reader All scopes

Group by Role

1 items (1 Users)

NAME	TYPE	ROLE	SCOPE
READER	UserA UserA@demousr2016gma...	User Reader	Resource group (Inherited)

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

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

Ask our Experts

Rate this Question? 😊 😐

View Queries

open ▾

Question 31

Correct

Domain :Understand Security, Privacy, Compliance, and Trust

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 alone be able to give recommendations on how to improve the security of the Azure AD environment?

A. Yes

B. No

Explanation:

Answer – B

The below screenshot from Azure documentation shows what Azure Advisor does. Azure Advisor integrates with Azure Security Center to give security recommendations to Azure AD (also to all the Azure Resources)

Make resources more secure with Azure Advisor

01/29/2019 • 2 minutes to read • Contributors  all

Azure Advisor provides you with a consistent, consolidated view of recommendations for all your Azure resources. It integrates with Azure Security Center to bring you security recommendations. You can get security recommendations from the **Security** tab on the Advisor dashboard.

Security Center helps you prevent, detect, and respond to threats with increased visibility into and control over the security of your Azure resources. It periodically analyzes the security state of your Azure resources. When Security Center identifies potential security vulnerabilities, it creates recommendations. The recommendations guide you through the process of configuring the controls you need.

Azure Security can give you recommendations on how to secure your resources in Azure. Azure AD is already a secure platform. You should instead focus on how to secure sign-ins that occur using Azure AD.

For more information on Azure AD security recommendations, please visit the below URL

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 32

Correct

A company has a requirement to deploy 10 Azure resources for several departments. All of the resource types and configurations are the same. Which of the following could be used to automate the deployment of the resources using infrastructure as code ?

- A. Azure Resource Manager templates ✓
- B. Virtual machine scale sets
- C. Azure API Management service
- D. Management groups

Explanation:

Answer – A

The Microsoft documentation gives the definition of a template as shown below

- **Resource Manager template** - A JavaScript Object Notation (JSON) file that defines one or more resources to deploy to a resource group or subscription. The template can be used to deploy the resources consistently and repeatedly. See [Template deployment](#).

Resource Manager templates are the ideal solution when you have to deploy the same type of resource repeatedly

Option B is incorrect since this is good only if you need to automate the deployment of Virtual Machines

Option C is incorrect since this is used for making API calls to Azure

Option D is incorrect since this is used to group your resources within subscriptions

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

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 33**Marked as review** **Incorrect****Domain :Understand Security, Privacy, Compliance, and Trust**

A company is planning on hosting solutions on the Azure Cloud. They need to implement MFA for identities hosted in Azure. Is it necessary to deploy a federation solution or sync on-premise identities to the cloud?

A. Yes

B. No

Explanation:

Answer – B

There are various ways to implement MFA on Azure, like using Conditional Access policies. In Azure AD, you can also manage MFA settings as shown below

The screenshot shows the 'Multi-Factor Authentication' settings page. At the top, there's a 'Getting started' button with a 'Get started' link. Below it is a 'Settings' section with the following options:

- Account lockout
- Block/unblock users
- Fraud alert
- Notifications
- OATH tokens
- Phone call settings
- Providers

For more information on how to configure MFA settings, please visit the below URL

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

[Ask our Experts](#)Rate this Question?  [View Queries](#)open **Question 34**[Marked as review](#) [Incorrect](#)

Domain :Understand Security, Privacy, Compliance, and Trust

A company has deployed their solutions on to Azure. They have users that connect to Azure AD via the Internet. They have the requirement that if users try to login from previously unseen IP addresses, they are then prompted to change their password. Which of the following should the company consider for this requirement?

- A. Azure AD Connect Health
- B. Azure AD Privileged Identity Management 
- C. Azure Advanced Threat Protection (ATP)
- D. Azure AD Identity Protection 

Explanation:

Answer – D

You have to create a policy in Azure AD Identity Protection. An example is shown below



Azure AD Identity Protection - User risk policy

Default Directory

 Search (Ctrl+/
)

GENERAL

- Overview
- Getting started

INVESTIGATE

- Users flagged for risk
- Risk events
- Vulnerabilities

CONFIGURE

- MFA registration
- User risk policy 1
- Sign-in risk policy

SETTINGS

- Alerts
- Weekly Digest
- Pin to dashboard

Troubleshooting + support

Policy name

User risk remediation policy

Assignments

Users i

All users

Conditions i

Select conditions

Controls

Access i

2



Select a control

Review

Estimated impact i

Number of users impacted

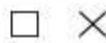
Enforce Policy

On Off

1 First go to User risk policy

2 Next go to Controls

Then based on the user sign in risk condition, you can make the user change the password as per the policy

Access

USER RISK

Select the controls to be enforced.

- Block access
 Allow access

- Require password change

Option A is incorrect since this is used to check the health status of Azure AD Connect

Option B is incorrect since is used for privileged level access in Azure

Option C is incorrect since this is used to protect resources in Azure

For more information on Azure AD Identity protection, please visit the below URL

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

Ask our Experts

Rate this Question?

View Queries

open ▾

Question 35

Correct

Domain :Understand Security, Privacy, Compliance, and Trust

A company plans to setup multiple resources in their Azure subscription. They want to implement tagging of resources in Azure. But they want to ensure that when resource groups are created, they have to contain a tag with a name of "organization" and value of "whizlabs".

You recommend using Azure locks for implementing this requirement

Would this recommendation fulfil the requirement?

- A. Yes
 B. No

Explanation:

Answer – B

Azure locks are used to prevent accidental modification or deletion of 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>

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 36

Correct

Domain :Understand Security, Privacy, Compliance, and Trust

A company plans to setup multiple resources in their Azure subscription. They want to implement tagging of resources in Azure. But they want to ensure that when resource groups are created, they have to contain a tag with a name of "organization" and value of "whizlabs".

You recommend using Azure policies for implementing this requirement

Would this recommendation fulfil the requirement?

- A. Yes 
- B. No

Explanation:

Answer – A

Yes, you can use Azure policies. For this, there is also an inbuilt policy that can be used as shown below to implement tagging for resources groups

Enforce tag and its value on resource groups

Policy definition

[Assign](#) [Edit definition](#) [Duplicate definition](#) [Delete definition](#)

Name : Enforce tag and its value on resource groups

Definition location : --

Description : Enforces a required tag and its value on resource groups.

Definition ID : /providers/Microsoft.Authorization/policyDefinitions/8ce3da23-7156-49e4-b145-24f95f9dcb46

Effect : Deny

Type : Built-in

Category : General

Mode : All

A

[Definition \(JSON\)](#)[Parameters](#)

```

1  {
2    "if": {
3      "allOf": [
4        {
5          "field": "[concat('tags[', parameters('tagName'), ']')]",
6          "notEquals": "[parameters('tagValue')]"
7        },
8        {
9          "field": "type",
10         "equals": "Microsoft.Resources/subscriptions/resourceGroups"
11       }
12     ]
13   },
14   "then": {
15     "effect": "deny"
16   }
17 }
```

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

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

[Ask our Experts](#)

Rate this Question?

[View Queries](#)[open ▾](#)**Question 37****Correct****Domain :Understand Security, Privacy, Compliance, and Trust**

A company plans to setup multiple resources in their Azure subscription. They want to implement tagging of resources in Azure. But they want to ensure that when resource groups are created, they have to contain a tag with a name of "organization" and value of "whizlabs".

You recommend using Azure Key Vault for implementing this requirement

Would this recommendation fulfil the requirement?

A. Yes

B. No

Explanation:

Answer – B

Azure Key vault is used for security purposes such as key and secret management

For more information on Azure key vault, please visit the below URL

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

Ask our Experts

Rate this Question?  

View Queries

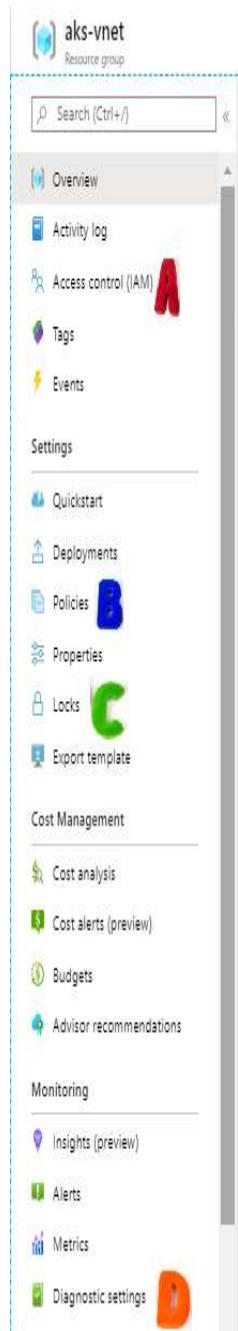
open ▾

Question 38

Correct

Domain :Understand Security, Privacy, Compliance, and Trust

A company has created a resource group as shown below. They want to ensure that resources within the resource group don't get accidentally deleted.



Which of the following would you use for this purpose?

- A. Access Control
- B. Policies
- C. Locks
- D. Diagnostics settings

Explanation:

Answer – C

The Microsoft documentation mentions the following

Lock resources to prevent unexpected changes

11/08/2018 • 5 minutes to read • Contributors  all

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

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

Option A is incorrect since this is used to set the permission for resources

Option B is incorrect since this is used for governance purposes

Option D is incorrect since this is used enable diagnostics on the underlying resource

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>

Ask our Experts

Rate this Question?  

[View Queries](#)

open ▾

Question 39

Marked as review 

Domain :Understand Azure Pricing and Support

A company wants to purchase an Azure support plan. Below is a key requirement from the support plan

- Regular architecture reviews from Microsoft's ProDirect delivery managers for the company's Azure environment

Which of the following plan would the company need to purchase to fulfil this requirement?

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

Explanation:

Answer – C

From the Support plans as shown below, you can see that only the Professional Direct plan has the required architecture support

	Basic	DEVELOPER	STANDARD	PROFESSIONAL DIRECT
	Request support	Purchase support	Purchase support	Purchase support
24/7 access to technical support by email and phone		Available during business hours by email only.		
<u>Case severity and response time</u>		Minimal business impact (Sev C): Within eight business hours ¹	Minimal business impact (Sev C): Within eight business hours ¹ Moderate business impact (Sev B): Within four hours Critical business impact (Sev A): Within one hour	Minimal business impact (Sev C): Within four business hours ¹ Moderate business impact (Sev B): Within two hours Critical business impact (Sev A): Within one hour
Third-party software support with interoperability and configuration guidance and troubleshooting				
Architecture Support		General guidance	General guidance	Guidance from a pool of ProDirect delivery managers
Operations Support				Service reviews and advisory consultation from a pool of ProDirect delivery managers
Training				Webinars led by Azure engineers
Proactive Guidance				From a pool of ProDirect delivery managers

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

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

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 40**Correct**

Domain :Understand Azure Pricing and Support

A company has a set of Virtual machines defined in Azure. One of the machines was down due to issues with the underlying Azure Infrastructure. The server was down for an extended period of time and breached the standard SLA defined by Microsoft. How will Microsoft reimburse the downtime cost?

- A. By directly sending money to the customer's bank account
- B. By spinning up another Virtual Machine free of cost for the client
- C. By providing service credits to the customer 
- D. By providing a service free of cost to use for a specific duration of time.

Explanation:

Answer – C

If you look at the pricing FAQ, you can see that Microsoft offers Service level credits if it does not meet the SLA targets

- What are the Azure SLA Credits?

Azure SLA Credits are calculated on a per subscription basis as a percentage of the bill for that service in the billing month that the SLA was missed. The service credits are applied to the subsequent month's bill. Generally, we provide 10% credit if we fall below the first threshold (99.95% or 99.9%, depending on the service) and 25% if we fall beneath the subsequent threshold (99%). Please refer to our [SLA page](#) for complete details.

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

For more information on Azure pricing FAQ's, please visit the below URL

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

Ask our ExpertsRate this Question?  **View Queries**

open ▾

Question 41

Correct

Domain :Understand Azure Pricing and Support

A company is planning on moving to Azure. The senior management wants to get an idea on the cost that would be incurred when hosting resources in Azure.

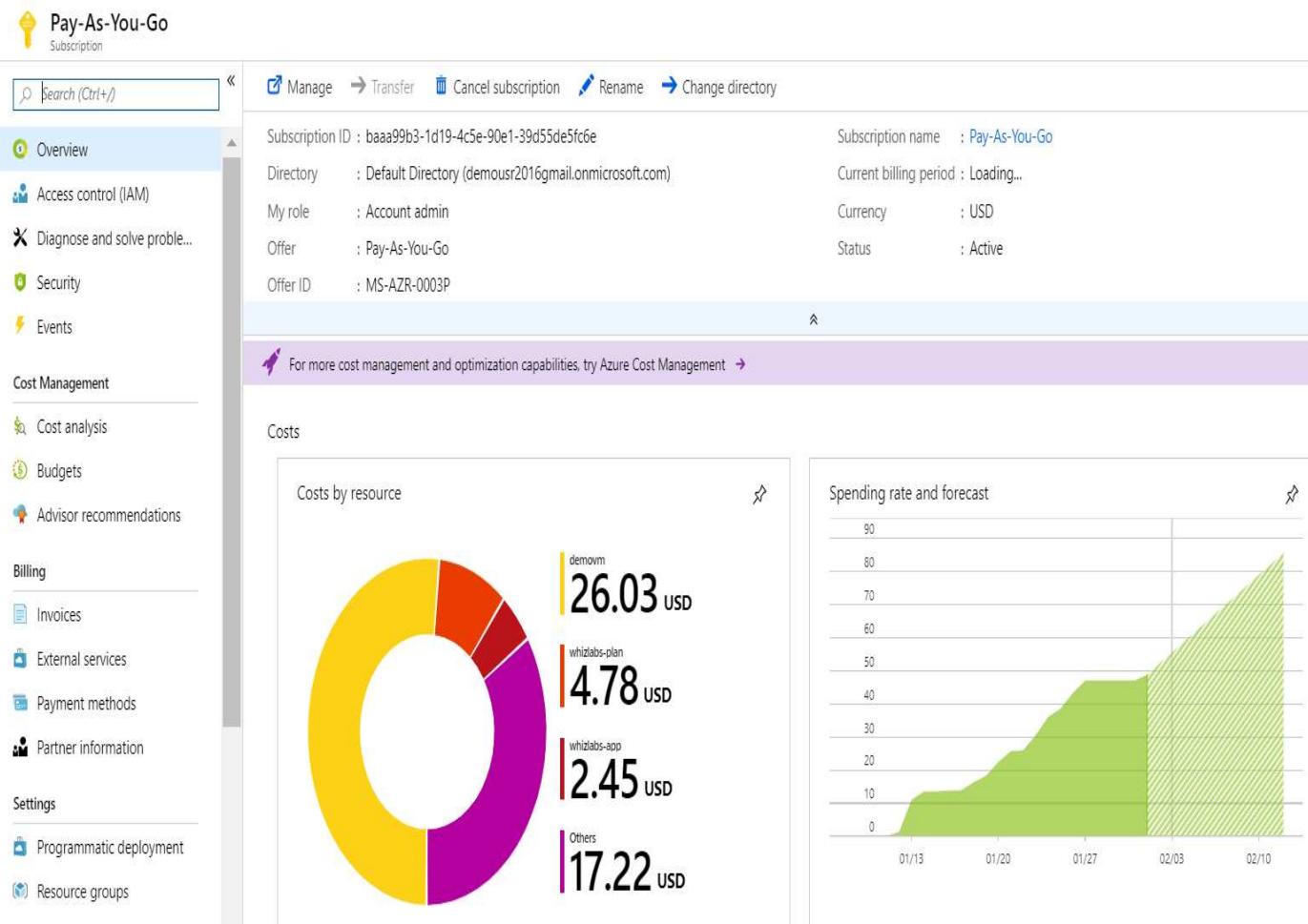
You recommend using the Azure Cost Management to get the required costing of the resources
Would this recommendation fit the requirement?

- A. Yes
- B. No 

Explanation:

Answer – B

The Cost Management feature is great to give you a breakdown of the cost once the resources are hosted in Azure. It will not give you an indication of costs that can be incurred when using Azure.
Below is a snapshot of Cost Management in Azure



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

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

Ask our Experts

Rate this Question?  

[View Queries](#)

open ▾

Question 42

Correct

Domain :Understand Azure Pricing and Support

A company is planning on moving to Azure. The senior management wants to get an idea on the cost that would be incurred when hosting resources in Azure.

You recommend using the Cloudyn service to get the required costing of the resources

Would this recommendation fit the requirement?

- A. Yes
- B. No 

Explanation:

Answer – B

The Microsoft documentation mentions the below details on the Cloudyn service. It will not give you an indication of costs that can be incurred when using Azure

What is the Cloudyn service?

12/06/2018 • 2 minutes to read • Contributors 

Cloudyn, a Microsoft subsidiary, allows you to track cloud usage and expenditures for your Azure resources and other cloud providers including AWS and Google. Easy-to-understand dashboard reports help with cost allocation and showbacks/chargebacks as well. Cloudyn helps optimize your cloud spending by identifying underutilized resources that you can then manage and adjust.

For more information on the Cloudyn service, please visit the below URL

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 43

Marked as review Correct

Domain :Understand Azure Pricing and Support

A company is planning on moving to Azure. The senior management wants to get an idea on the cost that would be incurred when hosting resources in Azure.

You recommend using the pricing calculator to get the required costing of the resources
Would this recommendation fit the requirement?

- A. Yes 
- B. No

Explanation:

Answer – A

The pricing calculator is the perfect tool for estimating the price of hosting resources in Azure

Pricing calculator

Configure and estimate the costs for Azure products


[Products](#)
[Estimates](#)
[FAQ](#)

Select a product to include it in your estimate.

[Featured](#)
[Compute](#)
[Networking](#)
[Storage](#)
[Web](#)
[Mobile](#)

Virtual Machines

Provision Windows and Linux virtual machines in seconds

Storage

Durable, highly available, and massively scalable cloud storage

Azure SQL Database

Managed relational SQL Database as a service

App Service

Quickly create powerful cloud apps for web and mobile

Azure Cosmos DB

Globally distributed, multi-model database for any scale

Machine Learning Studio

Easily build, deploy, and manage predictive analytics solutions

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

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

[Ask our Experts](#)

Rate this Question?

[View Queries](#)
[open ▾](#)
Question 44
Correct

Domain :Understand Core Azure Services

A company wants to host a mission critical application on a set of Virtual Machines in Azure. They want to ensure they can setup the infrastructure in Azure to guarantee the maximum possible uptime for the application. Which of the following can you make use of in Azure to fulfil this requirement? Choose 2 answers from the options given below

- A. Resource Groups

- B. Availability Zones 
- C. Availability Sets 
- D. Resource Tags

Explanation:

Answer – B and C

The Microsoft documentation mentions the following

Achieve High Availability faster in the cloud

As soon as you sign up, access the tools, the infrastructure, and the guidance you need to deploy your applications in the cloud. Support your most demanding mission-critical applications to build always-available sites cost-effectively. And take advantage of an SLA of up to 99.99 percent for your virtual machines.

High-availability solutions

[Availability Zones >](#)

[Availability sets >](#)

[Virtual Machine Scale Sets \(VMSS\) >](#)

Option A is incorrect since this is used to categorize resources

Option D is incorrect since this is used to improve categorization and billing of resources in Azure

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

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 45**Correct****Domain :Understand Cloud Concepts**

A company is planning on hosting an application on a set of Virtual Machines in Azure. They want to ensure that the application recovers from a region wide failure in Azure. Which of the following concept needs to be considered to fulfil this requirement?

- A. Scalability
- B. Disaster Recovery 
- C. Agility
- D. Elasticity

Explanation:

Answer – B

The Microsoft documentation mentions the following

Disaster recovery for Azure applications

09/12/2018 • 35 minutes to read • Contributors  all

Disaster recovery (DR) is focused on recovering from a catastrophic loss of application functionality. For example, if an Azure region hosting your application becomes unavailable, you need a plan for running your application or accessing your data in another region.

Business and technology owners must determine how much functionality is required during a disaster. This level of functionality can take a few forms: completely unavailable, partially available via reduced functionality or delayed processing, or fully available.

Resiliency and high availability strategies are intended for handling temporary failure conditions. Executing this plan involves people, processes, and supporting applications that allow the system to continue functioning. Your plan should include rehearsing failures and testing the recovery of databases to ensure the plan is sound.

Option A is incorrect since this is used to scale in our scale out infrastructure

Option C is incorrect since this is used from a customer perspective to make applications more agile

Option D is incorrect since this is used to make an application more flexible in its architecture based on user demand

For more information on disaster recovery in Azure, please visit the below URL

<https://docs.microsoft.com/en-us/azure/architecture/resiliency/disaster-recovery-azure-applications>

Ask our Experts

Rate this Question?  

View Queries

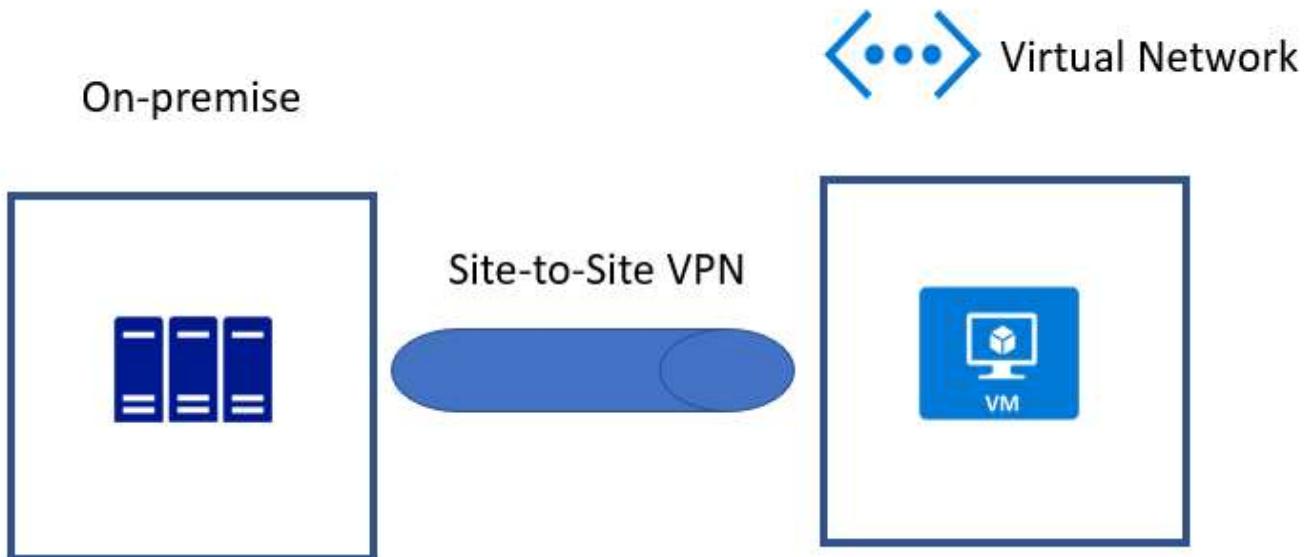
open ▾

Question 46

Correct

Domain :Understand Cloud Concepts

A company is planning on implementing the below architecture



Which of the following best describes the above cloud model?

- A. Private Cloud
- B. Public Cloud

C. Government Cloud D. Hybrid Cloud **Explanation:**

Answer – D

This is an example of having infrastructure hosted in both the Azure public cloud and in your on-premise network.

Option A is incorrect since there is an IaaS model specified on the right-hand side

Option B is incorrect since there is an on-premise server on the left-hand side

Option C is incorrect since there is no specification of a pure government cloud setup

For more information on some use cases for hybrid cloud scenarios is shown below, please visit the below URL

<https://docs.microsoft.com/en-us/office365/enterprise/hybrid-cloud-scenarios-for-azure-iaas>

[Ask our Experts](#)

Rate this Question?  

[View Queries](#)[open ▾](#)**Question 47****Correct****Domain :Understand Core Azure Services**

A company wants to create multiple data stores in Azure. They want to have storage layers that can be used to store data that is infrequently used. Which of the following storage tiers for Azure BLOB storage would be suitable for this type of requirement? Choose 2 answers from the options given below

 A. Premium storage B. Hot storage C. Cool storage

D. Archive storage **Explanation:**

Answer – C and D

This is given in the Microsoft documentation

Azure Blob storage: hot, cool, and archive access tiers

03/23/2019 • 18 minutes to read •  +12

Azure storage offers different access tiers, which allow you to store blob object data in the most cost-effective manner. The available access tiers include:

- **Hot** - Optimized for storing data that is accessed frequently.
- **Cool** - Optimized for storing data that is infrequently accessed and stored for at least 30 days.
- **Archive** - Optimized for storing data that is rarely accessed and stored for at least 180 days with flexible latency requirements (on the order of hours).

The following considerations apply to the different access tiers:

- Only the hot and cool access tiers can be set at the account level. The archive access tier isn't available at the account level.
- Hot, cool, and archive tiers can be set at the blob level during upload or after upload.
- Data in the cool access tier can tolerate slightly lower availability, but still requires high durability, retrieval latency, and throughput characteristics similar to hot data. For cool data, a slightly lower availability service-level agreement (SLA) and higher access costs compared to hot data are acceptable trade-offs for lower storage costs.
- Archive storage stores data offline and offers the lowest storage costs but also the highest data rehydrate and access costs.

Since this is provided in the Microsoft documentation, all other options are incorrect

For more information on blob storage tiers, please visit the below URL

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

[Ask our Experts](#)Rate this Question?  [View Queries](#)[open ▾](#)**Question 48**[Marked as review](#) [Incorrect](#)

Domain :Understand Core Azure Services

A company wants to have an Enterprise messaging solution integrated with their existing application hosted in Azure.

Dashboard > New

New

 wordpress X

Azure Marketplace

[See all](#)

Featured

[See all](#)

Get started

Recently created

Compute

Networking

Storage

Web

Mobile

Containers

Databases

Analytics

AI + Machine Learning

Internet of Things

Integration

Security

Identity

**Logic App**
[Quickstart tutorial](#)

1

**API management**
[Quickstart tutorial](#)

2

**Service Bus**
[Quickstart tutorial](#)

3

**Integration Account**
[Quickstart tutorial](#)**Logic Apps Custom Connector**
[Learn more](#)

4

**Data Factory**
[Quickstart tutorial](#)**Data Catalog**
[Learn more](#)

Which of the following would be the ideal service to use for this requirement?

- A. Logic App X
- B. API management
- C. Service Bus ✓
- D. Data Factory

Explanation:

Answer – C

The Microsoft documentation mentions the following on this service

What is Azure Service Bus?

09/22/2018 • 4 minutes to read • Contributors  all

Microsoft Azure Service Bus is a fully managed enterprise [integration](#) message broker. Service Bus is most commonly used to decouple applications and services from each other, and is a reliable and secure platform for asynchronous data and state transfer. Data is transferred between different applications and services using *messages*. A message is in binary format, which can contain JSON, XML, or just text.

Some common messaging scenarios are:

- Messaging: transfer business data, such as sales or purchase orders, journals, or inventory movements.
- Decouple applications: improve reliability and scalability of applications and services (client and service do not have to be online at the same time).
- Topics and subscriptions: enable $1:n$ relationships between publishers and subscribers.
- Message sessions: implement workflows that require message ordering or message deferral.

Option A is incorrect since this is used as a workflow service

Option B is incorrect since this is used for managing API's

Option D is incorrect since this is used as an ETL service on the cloud

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

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 49**Marked as review Correct****Domain :Understand Azure Pricing and Support**

A company is planning on hosting an application on a set of Virtual Machines. The Virtual Machines are going to be running for a pro-longed duration of time. Which of the following should be considered to reduce the overall cost of Virtual Machine usage?

- A. Premium Disks
- B. Virtual Machine Scale sets
- C. Azure Reservations 
- D. Azure Resource Groups

Explanation:

Answer – C

The Microsoft documentation mentions the following

What are Azure Reservations?

08/08/2018 • 4 minutes to read • Contributors  all

Azure Reservations helps you save money by pre-paying for one-year or three-years of virtual machine, SQL Database compute capacity, Azure Cosmos DB throughput, or other Azure resources. Pre-paying allows you to get a discount on the resources you use. Reservations can significantly reduce your virtual machine, SQL database compute, Azure Cosmos DB, or other resource costs up to 72% on pay-as-you-go prices. Reservations provide a billing discount and don't affect the runtime state of your resources.

Option A is incorrect since using Premium Disks is an expensive option

Option B is incorrect since this is used for scalability of your virtual machines

Option D is incorrect since this is used for grouping your Azure resources

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

<https://docs.microsoft.com/en-us/azure/billing/billing-save-compute-costs-reservations>

[Ask our Experts](#)

Rate this Question?

[View Queries](#)

open ▾

Question 50[Marked as review](#) [Correct](#)

Domain :Understand Azure Pricing and Support

A company has launched a set of Virtual Machines in their Pay-as-you-go Azure subscription. After launching a set of VM's they seem to be hitting a constraint of 20 vCPU's and are not able to provision additional Virtual Machines. Which of the following can be done to allow the company to provision more Virtual Machines?

- A. Raise a support ticket with Microsoft 
- B. Increase the limit in the Azure portal
- C. Increase the limit using the Azure CLI
- D. Increase the limit in Azure Advisor

Explanation:

Answer - A

Note

If you want to raise the limit or quota above the **Default Limit**, [open an online customer support request at no charge](#). The limits can't be raised above the **Maximum Limit** value shown in the following tables. If there is no **Maximum Limit** column, then the resource doesn't have adjustable limits.

[Free Trial subscriptions](#) are not eligible for limit or quota increases. If you have a [Free Trial subscription](#), you can upgrade to a [Pay-As-You-Go](#) subscription. For more information, see [Upgrade Azure Free Trial to Pay-As-You-Go](#) and [Free Trial subscription FAQ](#).

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

For more information on Azure subscription service limits, please visit the below URL

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

Ask our Experts

Rate this Question?  

[View Queries](#)

open ▾

Question 51

Correct

Domain :Understand Security, Privacy, Compliance, and Trust

A company wants to set up users in their Azure Account. They have segregated their users into groups. They now want to ensure they set the right permissions for users and administrators accordingly. They need to manage the permissions effectively.

You recommend using Azure Policies

Does this recommendation meet the requirement?

- A. Yes
- B. No 

Explanation:

Answer – B

Azure policies are used from more of a governance aspect. The Microsoft documentation mentions the following on Azure policies

What is Azure Policy?

12/06/2018 • 9 minutes to read • Contributors 

Governance validates that your organization can achieve its goals through an effective and efficient use of IT. It meets this need by creating clarity between business goals and IT projects.

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

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Question 52

Correct

Domain :Understand Security, Privacy, Compliance, and Trust

A company wants to setup users in their Azure Account. They have segregated their users into groups. They now want to ensure they set the right permissions for users and administrators accordingly. They need to manage the permissions effectively.

You recommend using Azure Role Based Access

Does this recommendation meet the requirement?

- A. Yes 
- B. No

Explanation:

Answer – A

This is the right way to manage permissions. The Microsoft documentation mentions the following on Role Based Access control

What is role-based access control (RBAC)?

01/14/2019 • 7 minutes to read • Contributors 

Access management for cloud resources is a critical function for any organization that is using the cloud. Role-based access control (RBAC) helps you manage who has access to Azure resources, what they can do with those resources, and what areas they have access to.

RBAC is an authorization system built on [Azure Resource Manager](#) that provides fine-grained access management of resources in Azure.

What can I do with RBAC?

Here are some examples of what you can do with RBAC:

- Allow one user to manage virtual machines in a subscription and another user to manage virtual networks
- Allow a DBA group to manage SQL databases in a subscription
- Allow a user to manage all resources in a resource group, such as virtual machines, websites, and subnets
- Allow an application to access all resources in a resource group

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

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

Ask our Experts

Rate this Question?  

[View Queries](#)

open ▾

Question 53

Correct

Domain :Understand Security, Privacy, Compliance, and Trust

A company wants to setup users in their Azure Account. They have segregated their users into groups. They now want to ensure they set the right permissions for users and administrators accordingly. They need to manage the permissions effectively.

You recommend using Azure Management Groups

Does this recommendation meet the requirement?

- A. Yes
- B. No

Explanation:

Answer – B

Azure management groups are used for organizing resources in Azure. The Microsoft documentation mentions the following on Azure management groups.

Organize your resources with Azure management groups

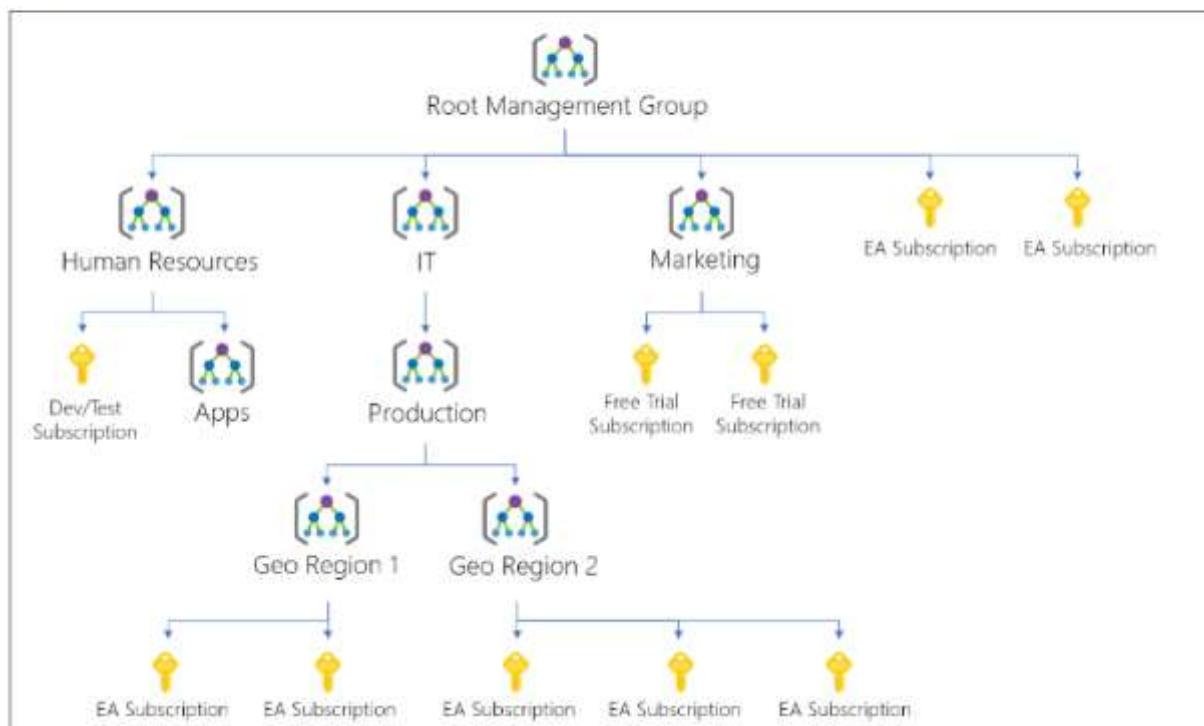
02/19/2019 • 7 minutes to read • Contributors 

If your organization has many subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions. Azure management groups provide a level of scope above subscriptions. You organize subscriptions into containers called "management groups" and apply your governance conditions to the management groups. All subscriptions within a management group automatically inherit the conditions applied to the management group. Management groups give you enterprise-grade management at a large scale no matter what type of subscriptions you might have.

For example, you can apply policies to a management group that limits the regions available for virtual machine (VM) creation. This policy would be applied to all management groups, subscriptions, and resources under that management group by only allowing VMs to be created in that region.

Hierarchy of management groups and subscriptions

You can build a flexible structure of management groups and subscriptions to organize your resources into a hierarchy for unified policy and access management. The following diagram shows an example of creating a hierarchy for governance using management groups.



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

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

Ask our Experts

Rate this Question?  

Question 54

Correct

Domain :Understand Core Azure Services

A company wants to host their applications on Azure using serverless components. They don't want to manage the underlying infrastructure for the application.

Which of the following could be used to host code that could be run on a serverless infrastructure?

- A. Azure Logic Apps
- B. Azure Service Bus
- C. Azure Function 
- D. Azure Storage

Explanation:

Answer – C

The Microsoft documentation mentions the following

An introduction to Azure Functions

10/03/2017 • 4 minutes to read • Contributors  all

Azure Functions is a solution for easily running small pieces of code, or "functions," in the cloud. You can write just the code you need for the problem at hand, without worrying about a whole application or the infrastructure to run it. Functions can make development even more productive, and you can use your development language of choice, such as C#, F#, Node.js, Java, or PHP. Pay only for the time your code runs and trust Azure to scale as needed. Azure Functions lets you develop [serverless](#) applications on Microsoft Azure.

Option A is incorrect because this is designed to implement workflows in Azure

Option B is incorrect because this is used as a messaging service in Azure

Option D is incorrect because this is used as a storage service in Azure

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

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

Ask our Experts

Rate this Question?

View Queries

open ▾

Question 55

Correct

Domain :Understand Core Azure Services

A company wants to host their applications on Azure using serverless components. They don't want to manage the underlying infrastructure for the application.

Which of the following could be used to implement a workflow that could be run on a serverless infrastructure?

- A. Azure Logic Apps
- B. Azure Service Bus
- C. Azure Function App
- D. Azure Storage

Explanation:

Answer – A

The Microsoft documentation mentions the following

What is Azure Logic Apps?

06/29/2018 • 8 minutes to read • Contributors

[Azure Logic Apps](#) is a cloud service that helps you automate and orchestrate tasks, business processes, and [workflows](#) when you need to integrate apps, data, systems, and services across enterprises or organizations. Logic Apps simplifies how you design and build scalable solutions for app [integration](#), data integration, system integration, enterprise application integration (EAI), and business-to-business (B2B) communication, whether in the cloud, on premises, or both.

Option B is incorrect because this is used as a messaging service in Azure

Option C is incorrect because this is used to host functions in Azure

Option D is incorrect because this is used as a storage service in Azure

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

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

Ask our Experts

Rate this Question?  

View Queries

open ▾

Finish Review

Certification

Cloud Certification

Java Certification

PM Certification

Big Data Certification

Company

Support

Discussions

Blog

Business

Follow us



© Copyright 2020. Whizlabs Software Pvt. Ltd. All Right Reserved.