manually placed into different Availability Zones (AZs) in the same Region?
Select the correct option.
O 99.95%
99.99%
99.9%
99.94%
★ Question 2:
You have an on-premises network that contains several servers. You plan to migrate all the servers to Azur and need to recommend a solution to ensure that some of the servers are available if a single Azure data center goes offline.
What should you include in the recommendation?
O Low Latency
○ Elasticity
○ Scalability
○ Fault Tolerance

What is the Service Level Agreement (SLA) for two or more Azure Virtual Machines (VMs) that have been

\* Question 1:

★ Qu	estion 3:
Which	cloud model provides the greatest degree of ownership and control?
Select	the correct option.
0	Private Cloud
0	Hybrid Cloud
0	Public Cloud
<b>★</b> Qu	uestion 4:
Which	of the following statement is not correct for the Azure Monitor service?
Selec	t the correct option.
0	Azure Monitor can monitor both cloud and on-premises environments
0	You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor
0	You can create alerts from Azure Monitor
0	Azure Monitor can send alerts to Azure Active Directory security groups
0	Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace
0	You can use Azure Monitor to monitor resources across multiple Azure subscriptions

★ Question 5:
1 Exam note:
2 - Each correct selection is worth one point in the main exam.
Which of the following statements are correct in the context of factors that affect cost in Azure?
Salast three correct entions
Select three correct options.
By copying several GBs of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred
When using a general-purpose v2 Azure Storage account, you pay for the amount of data stored and for all read and write operations performed
By copying several GBs of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred
By Creating additional Resource Groups in an Azure Subscription, additional costs are incurred
When Azure virtual machine is stopped, you continue to pay storage costs associated with the Virtual Machine

If you create two Virtual Machines of B2B size, each virtual machine will always generate the

same cost

Solution.
How does MFA enhance security in Azure?
O It requires a smart card
O It requires you to change the password after every successful login
O It requires approval through the Microsoft Authenticator app
It requires password complexity
★ Question 7: Which of the following cloud services provides development collaboration tools including high-performance pipelines, free private Git repositories, and configurable Kanban boards? Select the correct option.
Azure Event Grid
Azure DevTest Labs
Azure DevOps Services
O Azure HDInsight

You are planning to deploy Azure security services using Multi-factor Authentication (MFA) in your cloud

★ Question 6:

★ Ques	tion 8:			
1	Exam notes:			
	- For each of the following statements, check the checkborrect.	x <b>if</b> the stateme	ent is	
3	- Each correct selection $\underline{\textbf{is}}$ worth one point $\underline{\textbf{in}}$ the main $\underline{\textbf{e}}$	xam.		
	Statements	Yes	No	
	re Security Center can monitor Azure resources and on- mises resources.	0	0	
2. All	Azure Security Center features are free.	0	0	
	m Azure Security Center, you can download Regulatory npliance reports.	0	0	
✓ <i>p</i>	zure Security Center can monitor Azure resources a	and on-premise	es resources.	
✓ <i>p</i>	✓ All Azure Security Center features are free.			
F	rom Azure Security Center, you can download Regu	latory Complia	ance reports.	
♠ Quest Vhich of	ion 9: the following is part of the Azure Artificial Intelligence	e service?		
Select the	e correct option.			
Az	zure Machine Learning service			
() Az	zure Logic Apps			
O Az	zure HDInsight			
( Az	zure DevTest Labs			

#### 

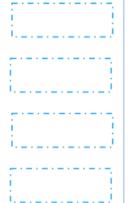
- 1 Exam notes:
- 2 Drag the appropriate term from the row on the top to its description on the
- 3 Udemy does not support drag & drop, but in the actual exam, you will be allowed.
- Each correct selection is worth one point in the main exam.

# **Availability Sets**

**Availability Zones** 

Region

Geographies



typically containing two or more regions that preserve data residency and compliance boundaries

ensure your application remains online if a high-impact maintenance event is required, or if a hardware failure occurs

are physically separate locations with their own power, cooling, and networking

is a geographical area on the planet containing at least one, but potentially multiple datacenters

 Availability Sets - ensure your application remains online if a high-impact maintenance event is required, or if a hardware failure occurs

Availability Zones - is a geographical area on the planet containing at least one, but potentially multiple datacenters

Region - are physically separate locations with their own power, cooling, and networking Geographies - typically containing two or more regions that preserve data residency and compliance boundaries

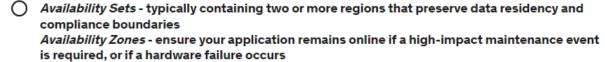
Availability Sets - typically containing two or more regions that preserve data residency and compliance boundaries

Availability Zones - is a geographical area on the planet containing at least one, but potentially multiple datacenters

Region - ensure your application remains online if a high-impact maintenance event is required, or if a hardware failure occurs

Geographies - are physically separate locations with their own power, cooling, and networking

0	Availability Sets - ensure your application remains online if a high-impact maintenance event is required, or if a hardware failure occurs  Availability Zones - are physically separate locations with their own power, cooling, and networking  Region - is a geographical area on the planet containing at least one, but potentially multiple datacenters  Geographies - typically containing two or more regions that preserve data residency and compliance boundaries
0	Availability Sets - typically containing two or more regions that preserve data residency and



Region - is a geographical area on the planet containing at least one, but potentially multiple datacenters

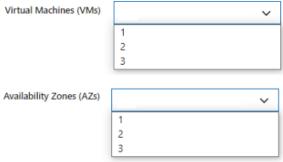
Geographies - are physically separate locations with their own power, cooling, and networking

# \* Question 11:

```
    Exam notes:
    This question requires you to select the correct option from the dropdown.
    Udemy does not support dropdown selection, but in the actual exam, you will be allowed to use dropdown.
    Each correct selection is worth one point in the main exam.
```

You are planning to deploy a critical line-of-business application to Azure. The application will run on an Azure virtual machine. You need to recommend a deployment solution for the application. The solution must provide a guaranteed availability of 99.99 percent.

What is the minimum number of resources you should recommend for the deployment?



•	Virtual Machines (VMs): 2 Availability Zones (AZs): 2	
	Vistual Machines (VMs): 2	
	Virtual Machines (VMs): 3 Availability Zones (AZs): 3	
0	Virtual Machines (VMs): 1	
	Availability Zones (AZs): 1	
0	Virtual Machines (VMs): 3	
1	AVAIIADIIITV /ONAS (A/SI: 7	

<b>★</b> Qı	uestion 12:		
1 2 3	Exam notes:  - For each of the following statements, check the checkbox if correct.  - Each correct selection is worth one point in the main exam.		nt is
	Statements	Yes	No
1.	Storing 1TB of data in Azure blob storage will always cost the same, regardless of the Azure region in which the data is located.	0	0
2.	When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	0	0
3.	Transferring data between Azure storage accounts in different Azure regions is free.	0	0
	All statements are incorrect.		
	Transferring data between Azure storage accounts in dif	ferent Azu	re regions is free.
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.			
Storing 1TB of data in Azure blob storage will always cost the same, regardless of the Azure region in which the data is located.			

Select	the correct option.
0	Adopt -> Plan -> Strategy -> Ready
0	Plan -> Strategy -> Ready -> Adopt
•	Strategy -> Plan -> Ready -> Adopt
0	Strategy -> Adopt -> Plan -> Ready
<b>★</b> Ou	estion 14:
	pany wants to build a new voting kiosk for sales to governments around the world.
Which	IoT technologies should the company choose to ensure the highest degree of security?
0	IoT Central
0	IoT Hub
0	Azure Cognitive Services
0	Azure Sphere

🜟 Question 13:

What's the correct sequence of the *cloud adoption framework*?

Which	of the following give all azure customers a chance to test t	he beta and	other pre-release features	?
Select	the correct option.			
•	Public Preview			
0	Private Preview			
0	General Availability (GA)			
0	General Preview			
1	- For each of the following statements, check the checkbox correct.		ent <mark>i</mark> s	
	Statements	Yes	No	
1.	General Data Protection Regulation (GDPR) defines data protection and privacy rules.	0	0	
2.	General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	0	0	
3.	Azure can be used to build a General Data Protection Regulation (GDPR) compliant infrastructure.	0	0	
	General Data Protection Regulation (GDPR) applies to to individuals in the EU.	companies	that offer goods or servic	es
	Azure can be used to build a General Data Protection Finfrastructure.	Regulation (G	GDPR) compliant	
	General Data Protection Regulation (GDPR) defines da	ata protectio	n and privacy rules.	

math Question 15:

4	Ο.	iest	ion	45	7.
	u	Jest	lon	- 1	Ι:

- 1 Exam note:
- 2 Each correct selection is worth one point in the main exam.

Your company has an Azure subscription that contains the following unused resources:

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

Which options you will select to reduce the Azure cost for the company? Select two correct options.

<b>✓</b>	Remove the unused network interfaces
<b>✓</b>	Remove the unused public IP addresses
	Remove the unused Virtual Machines
	Remove the unused user accounts

#### \* Question 18:

- 1 Exam notes:
- 2 Drag the appropriate term from the row on the top to its description on the bottom.
- 3 Udemy does not support drag & drop, but in the actual exam, you will be allowed.
- 4 Each correct selection is worth one point in the main exam.

# VPN Gateway Application Gateway Local network gateway Gateway Subnet represents VPN device in the network, used to set up a site-to-site VPN connection used for routing the traffic from one network to another network used to manage traffic to web apps used to send encrypted traffic over the public internet between cloud and on-premises

VPN Gateway - represents VPN device in the network, used to set up a site-to-site VPN connection

Application Gateway - used to manage traffic to web apps

Gateway Subnet - used for routing the traffic from one network to another network

local network gateway - used to send encrypted traffic over the public internet between cloud and on-premises

VPN Gateway - represents VPN device in the network, used to set up a site-to-site VPN connection

Application Gateway - used for routing the traffic from one network to another network Gateway Subnet - used to manage traffic to web apps

*local network gateway* - used to send encrypted traffic over the public internet between cloud and on-premises

•	VPN Gateway - used to send encrypted traffic over the public internet between cloud and on-premises Application Gateway - used to manage traffic to web apps Gateway Subnet - used for routing the traffic from one network to another network local network gateway - represents VPN device in the network, used to set up a site-to-site VPN connection
C	VPN Gateway - used for routing the traffic from one network to another network Application Gateway - represents VPN device in the network, used to set up a site-to-site VPN connection Gateway Subnet - used to manage traffic to web apps local network gateway - used to send encrypted traffic over the public internet between cloud and on-premises
1 2	<pre>uestion 19:</pre>
0	Azure Data Factory
•	No change needed
0	Azure DevOps

Γ

★ Question 20:  Which one of the following approaches would be the most efficient way to ensure that a naming convention is followed across a Subscription?
Select the correct option.
Give all other users read-only access to the subscription. Have all requests to create resources sent back to you, so the names can be reviewed while assigned to resources, and then create them.
O Use Azure Lock
Create a policy with the naming requirements and assign it to the scope of the subscription
Send out an email with the details of the naming conventions and hope it is followed

# math Question 21:

Microsoft Skype, Outlook, Office 365 are examples of [Infrastructure as a Service (laaS)] cloud service.

0	No change needed
0	Function as a Service (FaaS)
•	Software as a Service (SaaS)
0	Platform as a Service (PaaS)

Select the correct option.
Identity and Access Management
○ Application Controls
O Physical Security
O Network Controls
★ Question 23:  Your on-premises network contains an Active Directory with 100K user accounts. You are planning to migrate all network resources to Azure to decommission the on-premises data center. You need to recommend a solution to minimize the impact on users after the planned migration.  What should you recommend?
Create a guest user account in Azure Active Directory (Azure AD) for each user
Sync all the Active Directory user accounts to Azure Active Directory (Azure AD)
Implement Azure Multi-Factor Authentication (MFA)
O Instruct all users to change their password

Which of the following is the responsibility of Microsoft, while using Azure Virtual Machines?

math Question 22:

1   Exam notes:	
<ul> <li>Drag the appropriate term from the column on the left the right.</li> </ul>	to its description on
<ul> <li>Udemy does not support drag &amp; drop, but in the actual allowed.</li> </ul>	exam, you will be
4   - Each correct selection is worth one point in the main	exam.
F	
Azure Functions	Database
Azure Virtual Network	Compute
1,	
Azure Cosmos DB	Big Data
Azure Cosmos DB	Big Data
Azure Synapses Analytics	Networking
	T.
O Assess Supertions Community	
Azure Functions - Compute Azure Virtual Network - Big Data	
Azure Cosmos DB - Database Azure Synapses Analytics - Networking	
Azure Functions - Networking	
Azure Virtual Network - Big Data	
Azure Cosmos DB - Database Azure Synapses Analytics - Compute	
Azure Functions - Compute	
Azure Virtual Network - Networking	
Azure Cosmos DB - Database Azure Synapses Analytics - Big Data	
Azure Functions - Compute Azure Virtual Network - Networking	
Azure Cosmos DB - Big Data	
Azure Synapses Analytics - Database	

math Question 24:

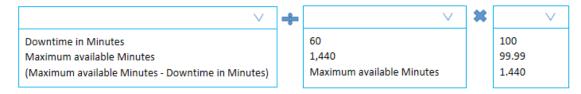
Which of the following services enables you to store passwords and secrets in Azure so you can centrally manage them for your services and applications?
Select the correct option.
Azure Security Center
Azure Advanced Threat Protection (ATP)
Azure Key Vault
Azure Information Protection (AIP)
★ Question 26: Which is the most efficient way for the testing team to save costs on virtual machines on weekends when testers are not at work?
Select the correct option.
Delete the virtual machines before the weekend and create a new set the following week
Just let everything run. Azure bills you only for the CPU time that you use
O Deallocate virtual machines when they're not in use

math Question 25:

### \* Question 27:

- 1 Exam notes:
- 2 | This question requires you to select the correct option from the dropdown.
- 3 | Udemy does not support dropdown selection, but in the actual exam, you will be allowed to use dropdown.
- 4 Each correct selection is worth one point in the main exam.

How should you calculate the monthly uptime percentage?



- (Maximum Available Minutes Downtime in Minutes) / 1,440 x 99.99
- (Maximum Available Minutes Downtime in Minutes) / Maximum Available Minutes x 100
- O Downtime in Minutes / 60 x 100
- Maximum Available Minutes / Maximum Available Minutes x 99.99.

# \* Question 28:

- 1 Exam note:
- 2 Each correct selection is worth one point in the main exam.

An Azure administrator plans to run a PowerShell script that creates Azure resources. You need to recommend which computer configuration to use to run the script.

Which four computers can run the script?

a computer that runs Linux and has the Azure CLI tools installed.	
a computer that runs Windows 10 and has the Azure PowerShell module instal	led.
a computer that runs Chrome OS and uses Azure Cloud Shell.	
a computer that runs Linux and has the Azure PowerShell module installed.	
a computer that runs macOS and has PowerShell Core 6.0 installed.	

1	Exam notes:		
2	- For each of the following statements, check the checkbox <b>if</b> torrect.	he statement is	
3	- Each correct selection is worth one point in the main exam.		
	Statements	Yes	No
1.	Virtual machines can be moved to the new Subscription.	0	0
2.	Virtual machines can be moved to the new subscription, only if they are all in the same resource group.	0	0
3.	Trial subscriptions can be converted to paid.	0	0
4.	Multiple subscriptions can not be created within an azure account.	0	0
5.	An Azure Resource group contains multiple Azure subscriptions.	0	0
<b>✓</b>	Virtual machines can be moved to the new Subscription, o resource group.	nly if they are	all in the same
	Virtual machines can be moved to the new Subscription.		
	Trial subscriptions can be converted to paid.		
<b>✓</b>	Multiple subscriptions can not be created within an Azure	account.	
<b>✓</b>	An Azure Resource group contains multiple Azure subscrip	otions.	

\* Question 29:

0	Elasticity
•	High Availability
0	Fault tolerance
0	Economies of scale

# math Question 31:

You have an on-premises application that sends email notifications automatically based on a rule. You plan to migrate the application to Azure and need a serverless computing solution for the application.

What should you include in the recommendation?

•	Logic App
0	Azure Functions
0	Azure Synapse
0	Web App

What Azure tool gives you the ability to manage multiple subscriptions into nested hierarchies?
Select the correct option.
Management Groups
Role-Based Access Control (RBAC)
Resource Groups
Azure Active Directory (AD)
★ Question 33:
While away from the office on a business trip, there is a need to restart a virtual machine and one of the Azure web apps. You only have access to your Android phone.
What tool will let you connect to Azure and restart these two items?
O Azure Bash
O Azure PowerShell
Azure Mobile App
O Azure CLI

\* Question 32:

★ Question 34:			
1 Exam notes:			
<ul> <li>This question requires you to select the correct option from the dropdown.</li> <li>Udemy does not support dropdown selection, but in the actual exam, you will be allowed to use dropdown.</li> </ul>			
When you first create an Azure Free account, the default amount of credi	t is 🔻 🗸		
	US\$100		
	US\$200		
	US\$250		
	You are given \$50 per month, for one year		
① US\$200			
© 55\$255			
○ US\$250			
<b>3</b>			
You are given \$50 per month, for one year towards	Azure services		
0			
O US\$100			
★ Question 35:			
Which of the following is an optimized storage service for st	oring massive amounts of unstructured data,		
such as videos and images?			
Select the correct option.			
Queues			
○ Tables			
<b>Files</b>			
Blobs			

★ Question 36:		
<ul> <li>Exam notes:</li> <li>- For each of the following statements, check the checkbox if the statement is correct.</li> <li>- Each correct selection is worth one point in the main exam.</li> </ul>		
Statements	Yes	No
<ol> <li>Building a data center infrastructure is an example of operational expenditure (OpEx) costs.</li> </ol>	0	0
<ol> <li>Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.</li> </ol>	0	0
<ol> <li>Leasing software is an example of operational expenditure (OpEx) costs.</li> </ol>	0	0
Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.		
Building a data center infrastructure is an example of operational expenditure (OpEx) costs.		
✓ Leasing software is an example of operational expenditure (OpEx) costs.		

★ Qu	estion 37:		
1	Exam notes:		
2	- For each of the following statements, check the checkbox if the statement is correct.		
3	- Each correct selection is worth one point in the main exam.		
	Statements	Yes	No
1.	Availability zones can be implemented in all Azure regions.	0	0
2.	Only virtual machines that run Windows server can be created in	0	0
	availability zones.		
3.	Availability zones are used to replicate data and applications to		
٥.	multiple regions.	O	0
✓ Availability zones can be implemented in all Azure regions.			
	All statements are incorrect.		
Only virtual machines that run Windows servers can be created in availability zones.			
~	Availability zones are used to replicate data and applications to multiple regions.		

# ★ Question 38:

You are planning the deployment of two Azure Virtual Machines (VMs) for a short project. You need to allow your IT technician assistants, the ability to only start and stop virtual machines related to the project.

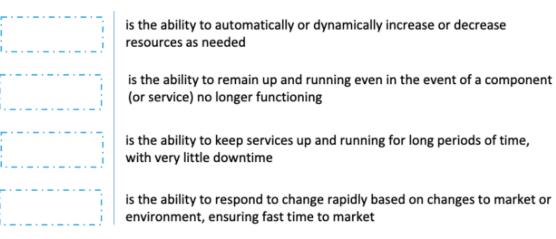
Which solution represents the least amount of administrative effort?

As each new VM is created, assign a role	
Deploy VMs to one Resource Group, assign the role to the Resource Group	
Create multiple Azure Subscriptions, deploy each VM into its own Subscription	
Assign the role to the entire Azure Subscription	

#### \* Question 39:

- 1 Exam notes:
- Drag the appropriate term from the row on the top to its description on the bottom.
- 3 Udemy does not support drag & drop, but in the actual exam, you will be allowed.
- 4 Each correct selection is worth one point in the main exam.

High Availability	Elasticity	Agility	Fault tolerance



High Availability - is the ability to keep services up and running for long periods of time, with very little downtime

Elasticity - is the ability to automatically or dynamically increase or decrease resources as needed

Agility - is the ability to respond to change rapidly based on changes to market or environment, ensuring fast time to market

Fault tolerance - is the ability to remain up and running even in the event of a component (or service) no longer functioning

 High Availability - is the ability to remain up and running even in the event of a component (or service) no longer functioning

Elasticity - is the ability to automatically or dynamically increase or decrease resources as needed

Agility - is the ability to respond to change rapidly based on changes to market or environment, ensuring fast time to market

Fault tolerance - is the ability to keep services up and running for long periods of time, with very little downtime

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Agility - is the ability to automatically or dynamically increase or decrease resources as needed

Fault tolerance - is the ability to keep services up and running for long periods of time, with very little downtime

★ Question 40:
<pre>1    Exam note: 2    - Each correct selection is worth one point in the main exam</pre>
What types of DDoS protection services does Azure provide?

Select two correct options.

~	Standard
	Developer
~	Basic
~	Premium
	Advanced

★ Question 41:			
1 Exam notes:			
$^{2}$ - This question requires you to select the correct option from the $^{\circ}$	iropdown.		
<ul> <li>Udemy does not support dropdown selection, but in the actual exam, allowed to use dropdown.</li> </ul>	you will be		
To evaluate whether Azure meets your company's regulatory requirements, you should	V		
	Raise a Support Ticket		
	use Azure Advisor Hub		
	use Compliance Manager		
	use Azure Security Center		
	-		
Raise a Support Ticket			
O use Compliance Manager			
O ase compliance manager			
use Azure Advisor Hub	use Azure Advisor Hub		
use Azure Security Center			
★ Question 42:			
Your company has 10 offices. You plan to generate several billing reports should contain the Azure resource utilization of each office.	from the Azure portal. Each report		
Which Azure Resource Manager feature should you use before you gener	ate the reports?		
Templates			
Policies			
O Locks			
○ Tags			

★ Question 43:			
1 Exam notes:	ion requires you to select the co	and only for the decider	
	•	out in the actual exam, you will be	
allowed to use	dropdown.		
Azure site recovery p	provides	V for Virtual Machines.	
	elasticity		
	fault tolerance		
	high availability disaster recovery		
	disaster recovery		
O disaster rec	overy		
elasticity			
high availab	high availability		
fault toleran	○ fault tolerance		
Cuestion 44:			
1 Exam notes:	on requires you to evaluate the t	ext inside [ ] to determine if it	
is correct	2   - This question requires you to evaluate the text inside [ ] to determine if it is correct		
- Select "No change needed" if the above statement is correct, otherwise select the correct answer.			
	are used to ensure availability o	luring maintenance events.	
○ No change no	○ No change needed		
Azure Load Balancers			
O Azure Load L	alalice 5		
Availability S	ets		
○ Scale Sets			

You need to create a human-computer interface that uses natural language to answer customer questions.		
Which product option should you eliminate as a candidate?		
Azure Machine Learning		
Azure Bot Service		
Azure Cognitive Services		

math display new mathematical new mathem

### Question 46:

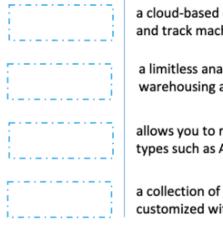
- 1 Exam notes:
- Drag the appropriate term from the row on the top to its description on the
- 3 | Udemy does not support drag & drop, but in the actual exam, you will be allowed.
- Each correct selection is worth one point in the main exam.

## **HDInsight**

Cognitive services

Machine Learning service

Synapse Analytics



a cloud-based environment, used to develop, train, test, deploy, manage, and track machine learning models

a limitless analytics service that brings together enterprise data warehousing and big data analytics

allows you to run popular open-source frameworks and create cluster types such as Apache Spark, Apache Hadoop, Apache Kafka

a collection of domain-specific pre-trained AI models that can be customized with your data

HDInsight - allows you to run popular open-source frameworks and create cluster types such as Apache Spark, Apache Hadoop, Apache Kafka

Cognitive services - a collection of domain-specific pre-trained AI models that can be customized with your data

Machine Learning service - a limitless analytics service that brings together enterprise data warehousing and big data analytics

Synapse Analytics - a cloud-based environment, used to develop, train, test, deploy, manage, and track machine learning models

0	HDInsight - a collection of domain-specific pre-trained Al models that can be customized with your data  Cognitive services - allows you to run popular open-source frameworks and create cluster types such as Apache Spark, Apache Hadoop, Apache Kafka  Machine Learning service - a limitless analytics service that brings together enterprise data warehousing and big data analytics  Synapse Analytics - a cloud-based environment, used to develop, train, test, deploy, manage, and track machine learning models

O HDInsight - a collection of domain-specific pre-trained AI models that can be customized with your data

Cognitive services - allows you to run popular open-source frameworks and create cluster types such as Apache Spark, Apache Hadoop, Apache Kafka

Machine Learning service - a cloud-based environment, used to develop, train, test, deploy, manage, and track machine learning models

Synapse Analytics - a limitless analytics service that brings together enterprise data warehousing and big data analytics

HDInsight - allows you to run popular open-source frameworks and create cluster types such as Apache Spark, Apache Hadoop, Apache Kafka

Cognitive services - a collection of domain-specific pre-trained AI models that can be customized with your data

Machine Learning service - a cloud-based environment, used to develop, train, test, deploy, manage, and track machine learning models

Synapse Analytics - a limitless analytics service that brings together enterprise data warehousing and big data analytics

★ Question 47:	
is correct	valuate the text inside [ ] to determine if it e above statement is correct, otherwise select tes use [ XML ] format.
O HTML	
JSON	
No change needed	
○ c#	
<pre>is correct  3     - Select "No change needed" if the     the correct answer.</pre>	aluate the text inside [ ] to determine if it  above statement is correct, otherwise select  eed to modify the [ virtual network ] to allow connections to TCP
O No change needed	
ovirtual network gateway	
O route table	

network security group (NSG)

A company is planning to deploy a number of resources to their Azure subscription and want to be informed if the costs of Azure resources goes beyond a certain threshold.
Which of the following can help achieve this?
Create an alert in Azure Advisor
Create a budget in Azure Cost Management
Create a cost tag for the Resource Group
Create an alert in Azure Monitor
<pre></pre>
Select two correct options.
✓ Virtualization
✓ Cloud migration
✓ High availability
Government agencies

Question 49:

★ Question 51:
<pre>1</pre>
3 - Select "No change needed" if the above statement is correct, otherwise select the correct answer.
Your Azure trial account expired last week. You are now unable to [ access your data stored in Azure ]
start an existing Azure virtual machine
No change needed
create additional user accounts in Azure Active Directory (Azure AD)
access the Azure portal
★ Question 52:
Your company has a team of remote workers that need to use Windows-based software to develop your company's applications, but your team members are using various operating systems like MacOS, Linux, and Windows.
Which Azure compute service would help resolve this scenario?
O Windows Virtual Desktop
Azure Kubernetes
O Azure App Service

Azure Container Instances

★ Question 53:			
1 Exam notes:			
<ul> <li>For each of the following correct.</li> </ul>	statements, check the checkbox	if the state	ement is
	worth one point in the main exam	n.	
Statements		Yes	No
A Windows Virtual Desktop session h	nost can run Windows 10 only.	0	0
A Windows Virtual Desktop host poo hosts supports a maximum of 20 sim		0	0
3. A Windows Virtual Desktop supports	s desktop and app virtualization.	0	0
✓ A Windows Virtual Deskto	p host pool that includes 20	session ho	osts supports a maximum of
20 simultaneous user con			
20 simultaneous user con			
20 simultaneous user con	nections.		
20 simultaneous user contact A Windows Virtual Deskto  A Windows Virtual Deskto  Ouestion 54:  You have 100 virtual machines hos	p supports desktop and apports desktop apports desktop apports desktop apports desktop apports desktop app	virtualiza	tion.
20 simultaneous user contact A Windows Virtual Deskto  A Windows Virtual Deskto  Ouestion 54:  Ou have 100 virtual machines hos virtual machines to an Azure pay-a	p supports desktop and apports desktop apports desktop apports des	<b>virtualiza</b> t data cente	er and plan to migrate all the
20 simultaneous user contact A Windows Virtual Deskto  A Windows Virtual Deskto  Ouestion 54:  You have 100 virtual machines hos virtual machines to an Azure pay-a	p supports desktop and apports desktop apports desktop apports des	<b>virtualiza</b> t data cente	er and plan to migrate all the
A Windows Virtual Desktor  Ouestion 54:  You have 100 virtual machines hos virtual machines to an Azure pay-a  You need to identify which expending	p supports desktop and apposted on the Hyper-V hosts in a as-you-go subscription.	<b>virtualiza</b> t data cente	er and plan to migrate all the
A Windows Virtual Desktor  Ouestion 54:  You have 100 virtual machines hos virtual machines to an Azure pay-a  You need to identify which expending	p supports desktop and apposted on the Hyper-V hosts in a as-you-go subscription. iture model to use for the plar you identify?	<b>virtualiza</b> t data cente	er and plan to migrate all the
A Windows Virtual Desktor  A Windows Virtual Desktor  Ouestion 54:  You have 100 virtual machines hos virtual machines to an Azure pay-ary  You need to identify which expending which expenditure model should your consumption-based model.	p supports desktop and apposted on the Hyper-V hosts in a as-you-go subscription. liture model to use for the plar you identify?	<b>virtualiza</b> t data cente	er and plan to migrate all the
A Windows Virtual Deskto  Ouestion 54:  You have 100 virtual machines hos virtual machines to an Azure pay-a  You need to identify which expending which expenditure model should y	p supports desktop and apposted on the Hyper-V hosts in a as-you-go subscription. liture model to use for the plar you identify?	<b>virtualiza</b> t data cente	er and plan to migrate all the
A Windows Virtual Desktor  A Windows Virtual Desktor  Ouestion 54:  You have 100 virtual machines hos virtual machines to an Azure pay-aryou need to identify which expenditure model should your consumption-based model.	p supports desktop and apposted on the Hyper-V hosts in a as-you-go subscription. iture model to use for the plan you identify?  el  OpEx)	<b>virtualiza</b> t data cente	er and plan to migrate all the

# \* Question 55:

- 1 Exam notes:
- 2 | This question requires you to evaluate the text inside [ ] to determine **if** it **is** correct
- 3 Select "No change needed" if the above statement is correct, otherwise select the correct answer.

[ Azure Security Center] grants or denies access based on the originating IP address.

No change needed
O MBM C-4
VPN Gateway
Azure Active Directory
<b>O</b> ************************************
Azure Firewall

#### \* Question 56:

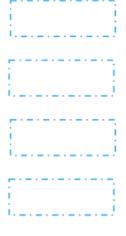
- 1 Exam notes:
- 2 Drag the appropriate term from the row on the top to its description on the
- 3 Udemy does not support drag & drop, but in the actual exam, you will be allowed.
- 4 Each correct selection is worth one point in the main exam.

Infrastructi	ure	as
a service (	laa:	S)

Platform as a service (PaaS)

Software as a service (SaaS)

Function as a Service (FaaS)



You manage the applications and services you develop, and the cloud service provider typically manages everything else

provides a runtime environment to execute code, written in any language the user is comfortable

an instant computing infrastructure, provisioned and managed over the internet

lets you run application code without creating, configuring, or maintaining a server

Infrastructure as a service (laaS) - You manage the applications and services you develop, and the cloud service provider typically manages everything else

Platform as a service (PaaS) - lets you run application code without creating, configuring, or maintaining a server

Software as a service (SaaS) - an instant computing infrastructure, provisioned and managed over the internet

Function as a Service (FaaS) - provides a runtime environment to execute code, written in any language the user is comfortable

0	Infrastructure as a service (IaaS) - You manage the applications and services you develop, and the cloud service provider typically manages everything else  Platform as a service (PaaS) - provides a runtime environment to execute code, written in any language the user is comfortable  Software as a service (SaaS) - an instant computing infrastructure, provisioned and managed over the internet  Function as a Service (FaaS) - lets you run application code without creating, configuring, or maintaining a server
0	Infrastructure as a service (IaaS) - an instant computing infrastructure, provisioned and managed over the internet  Platform as a service (PaaS) - lets you run application code without creating, configuring, or maintaining a server  Software as a service (SaaS) - You manage the applications and services you develop, and the cloud service provider typically manages everything else  Function as a Service (FaaS) - provides a runtime environment to execute code, written in any language the user is comfortable
•	Infrastructure as a service (IaaS) - an instant computing infrastructure, provisioned and managed over the internet  Platform as a service (PaaS) - You manage the applications and services you develop, and the cloud service provider typically manages everything else  Software as a service (SaaS) - lets you run application code without creating, configuring, or maintaining a server  Function as a Service (FaaS) - provides a runtime environment to execute code, written in any language the user is comfortable
★ Qu	uestion 57:
deplo	of the following option can be used to define a repeatable set of Azure resources, to orchestrate the yment of various resource types such as role assignments and policy assignments, that implement izational requirements?
Selec	t the correct option.
•	Azure Blueprint
0	Role-Based Access Control (RBAC)
0	Azure Policy
0	Azure Resource Groups

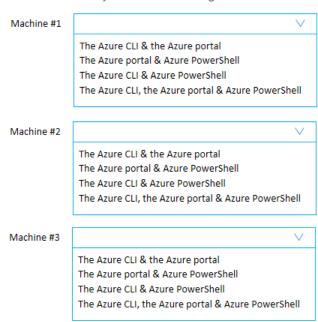
## ★ Question 58:

- 1 Exam notes:
- This question requires you to select the correct option from the dropdown.
- 3 Udemy does not support dropdown selection, but in the actual exam, you will be allowed to use dropdown.
- 4 Each correct selection is worth one point in the main exam.

Your DevOps engineer plan to manage Azure by using the machines shown in the following table:

Name	Operating System
Machine #1	Windows 10
Machine #2	Ubuntu
Machine #3	MacOS

You need to identify which Azure management tools can be used from each Machine.



Machine #1 - The Azure CLI, the Azure portal & Azure PowerShell
Machine #2 - The Azure portal & Azure PowerShell
Machine #3 - The Azure CLI, the Azure portal

Machine #1 - The Azure CLI & Azure PowerShell  Machine #2 - The Azure CLI, the Azure portal  Machine #3 - The Azure CLI, the Azure portal & Azure PowerShell
Machine #1 - The Azure CLI & Azure PowerShell     Machine #2 - The Azure CLI, the Azure portal & Azure PowerShell     Machine #3 - The Azure CLI, the Azure portal
Machine #1 - The Azure CLI, the Azure portal & Azure PowerShell Machine #2 - The Azure CLI, the Azure portal & Azure PowerShell Machine #3 - The Azure CLI, the Azure portal & Azure PowerShell
★ Question 59: <ul> <li>  Exam note:</li> <li>  - Each correct selection is worth one point in the main exam.</li> </ul> You are planning to deploy an Azure solution and as a part of this, you have to configure and manage several resources in Azure. You decided to apply a lock on resources. Which of the following are valid reasons for locking Azure resources?
Prevent Stoping
✓ Prevent Viewing
Prevent Modification
✓ Prevent Starting
✓ Prevent Deletion

# ★ Question 60:

You need to process messages from a queue, parse them by using some existing imperative logic written in Java, and then send them to a third-party API.

Which serverless option should you choose?

•	Azure App Service
0	Azure Kubernetes Service
0	Azure Functions
0	Azure Logic Apps