

Question 1:

You have a virtual machine named myVM that runs Windows Server. myVM is in the Australia East Azure region.

Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of myVM?

- ☐ **Azure Monitor**
 - ☐ **Azure Advanced Threat Protection (ATP)**
 - ☐ **Azure Event Hubs**
 - ☐ **Azure Advisor**
-

Question 2:

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.

[Pricing calculator] can be used to estimate cost savings when migrating to Azure?

- ☐ **Total Cost of Ownership Calculator (TCO)**
 - ☐ **No change needed**
 - ☐ **Budgets**
 - ☐ **Azure Cost Management**
-

Question 3:

There has been an attack on your public-facing website, and the application's resources have been overwhelmed and exhausted, and are now unavailable to users.

What service should you use to prevent this type of attack in the future?

- ☐ **Network Security Group**
 - ☐ **Azure Firewall**
 - ☐ **Application Gateway**
 - ☐ **DDoS protection**
-

Question 4:

1. Exam notes:
2. - Drag the appropriate term **from** the row on the top to its description on the bottom.
3. - Udemmy 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.

HIPPA	GDPR	NIST	PCI DSS
-------	------	------	---------

	An organization that defines standards used by the United States government
	a global information security standard designed to prevent fraud through increased control of credit card data
	a US healthcare law, for the use, disclosure, and safeguarding of individually identifiable health information
	A European policy that regulates data privacy and data protection

- ☐ **GDPR** - An organization that defines standards used by the United States government
NIST - a US healthcare law, for the use, disclosure, and safeguarding of individually identifiable health information
PCI DSS - A European policy that regulates data privacy and data protection
HIPPA - a global information security standard designed to prevent fraud through increased control of credit card data
- ☐ **GDPR** - A European policy that regulates data privacy and data protection
NIST - a US healthcare law, for the use, disclosure, and safeguarding of individually identifiable health information
PCI DSS - a global information security standard designed to prevent fraud through increased control of credit card data
HIPPA - An organization that defines standards used by the United States government
- ☐ **GDPR** - a US healthcare law, for the use, disclosure, and safeguarding of individually identifiable health information
NIST - An organization that defines standards used by the United States government

PCI DSS - a global information security standard designed to prevent fraud through increased control of credit card data

HIPPA - A European policy that regulates data privacy and data protection

- ☒ **GDPR** - A European policy that regulates data privacy and data protection

NIST - An organization that defines standards used by the United States government

PCI DSS - a global information security standard designed to prevent fraud through increased control of credit card data

HIPPA - a US healthcare law, for the use, disclosure, and safeguarding of individually identifiable health information

Question 5:

1. Exam note:

2. - Each correct selection **is** worth one point **in** the main exam.

Which features do Virtual Machine Scale Sets provide?

Select two correct options.

- ☒ **Firewall**
- ☐ **Content Delivery Network**
- ☒ **Autoscaling of Virtual Machines**
- ☐ **Automatic installation of supporting apps and deployment of custom code**
- ☒ **Load balancing between Virtual Machines**

Question 6: **Correct**

1. Exam note:

2. - Each correct selection **is** worth one point **in** the main exam.

Select two correct statements for Azure cost management.

- ☐ **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**

(Correct)

- ☒ **By copying several GBs of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred**

(Correct)

- ☐ If you create two Virtual Machines of B2B size, each virtual machine will always generate the same cost
- ☐ By copying several GBs of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred

Question 7:

Your company plans to implement an Azure environment. The company has 10 departments, and you need to ensure that each department can use a different payment option for the Azure services it consumes.

What should you create for each department?

- ☐ Management Groups
- ☐ Resource Groups
- ☐ Resource Manager
- ☐ Subscription

Question 8:

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.

Azure Machine Learning	Azure IoT Hub	Azure AI bot	Azure Functions
------------------------	---------------	--------------	-----------------



Process data from millions of sensors



Provides serverless computing functionalities



Uses past training to provide predictions that have a high probability



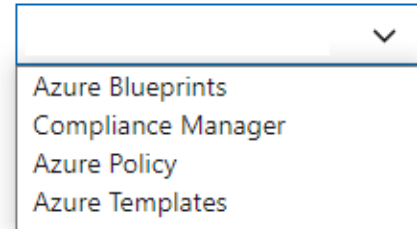
Provides a digital online assistant that provides speech support

- ☐ **Azure Machine Learning** - Provides serverless computing functionalities
Azure IoT Hub - Uses past training to provide predictions that have a high probability
Azure AI bot - Provides a digital online assistant that provides speech support
Azure Functions - Process data from millions of sensors
- ☐ **Azure Machine Learning** - Provides a digital online assistant that provides speech support
Azure IoT Hub - Process data from millions of sensors
Azure AI bot - Uses past training to provide predictions that have a high probability
Azure Functions - Provides serverless computing functionalities
- ☐ **Azure Machine Learning** - Uses past training to provide predictions that have a high probability
Azure IoT Hub - Provides serverless computing functionalities
Azure AI bot - Provides a digital online assistant that provides speech support
Azure Functions - Process data from millions of sensors
- ☐ **Azure Machine Learning** - Uses past training to provide predictions that have a high probability
Azure IoT Hub - Process data from millions of sensors
Azure AI bot - Provides a digital online assistant that provides speech support
Azure Functions - Provides serverless computing functionalities

Question 9:

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.

To enforce resource tagging, so the billing can be managed, you will use



A screenshot of a dropdown menu from the Azure portal. The menu is open, showing four options: 'Azure Blueprints', 'Compliance Manager', 'Azure Policy', and 'Azure Templates'. A downward-pointing arrow is visible in the top right corner of the dropdown box.

- ☐ Azure Policy
 - ☐ Azure Templates
 - ☐ Azure Blueprints
 - ☐ Compliance Manager
-

Question 10:

Which of the following describes Platform as a Service (PaaS)?

Select the correct option.

- ☐ Users create and deploy applications quickly without having to worry about managing the underlying infrastructure
 - ☐ Users configure the solution as per their needs and start using it without worrying about application hosting and maintenance
 - ☐ Users are responsible for purchasing, installing, configuring, and managing their own software (operating systems, middleware, and applications)
 - ☐ Users are responsible for purchasing hardware machines and installing, configuring, and managing their own software (operating systems, middleware, and applications)
-

Question 11:

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. You can associate a Network Security Group (NSG) to a Virtual Network Subnet.	<input type="radio"/>	<input type="radio"/>
2. You can associate a Network Security Group (NSG) to a Virtual Network.	<input type="radio"/>	<input type="radio"/>
3. You can associate a Network Security Group (NSG) to a Network Interface.	<input type="radio"/>	<input type="radio"/>

- ☐ You can associate a Network Security Group (NSG) to a Virtual Network Subnet.
- ☐ You can associate a Network Security Group (NSG) to a Network Interface.
- ☐ You can associate a Network Security Group (NSG) to a Virtual Network.

Question 12:

- Exam notes:
- 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.

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

The composite SLA for the application is [*the average of both SLAs, which is 99.97 percent*]

- ☒ the highest SLA associated with the application, which is 99.99 percent
- ☐ the lowest SLA associated with the application, which is 99.95 percent
- ☐ multiplying both SLAs, which is 99.94 percent
- ☐ No change needed

Question 13:

- 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.

An Availability zone in Azure has physically separate locations

across two continents.
within a single Azure region.
within multiple Azure regions.
within a single Azure datacenter.

- ☐ within a single Azure region.
- ☐ within a single Azure datacenter.
- ☐ across two continents.
- ☐ within multiple Azure regions.

Question 14:

- 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.

Select the correct statement

Most Azure services are introduced in Private preview before being introduced in Public preview
Public preview services can be managed using only Azure CLI
The cost of a service in Public preview decrease when service become generally available

- ☐ Most Azure services are introduced in Private preview before being introduced in Public preview
- ☐ Public preview services can be managed using only Azure CLI
- ☐ The cost of a service in Public preview decrease when service become generally available

Question 15:

- 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.

To check, what standards Microsoft is in compliance with, you will use

Azure Service Health
Trust Center
Azure Privacy Page
Azure Security Center

- ☐ Azure Service Health
 - ☐ Trust Center
 - ☐ Azure Security Center
 - ☐ Azure Privacy Page
-

Question 16:

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. A company can extend a private cloud by adding its own physical servers to the public cloud.	<input type="radio"/>	<input type="radio"/>
2. To build a hybrid cloud, you must deploy resources to the public cloud.	<input type="radio"/>	<input type="radio"/>
3. A private cloud must be disconnected from the internet.	<input type="radio"/>	<input type="radio"/>

- ☐ A company can extend a private cloud by adding its own physical servers to the public cloud.
- ☐ To build a hybrid cloud, you must deploy resources to the public cloud.
- ☐ A private cloud must be disconnected from the internet.

Question 17:

Which of the following locations ensure data-residency and compliance needs are met for customers who need to keep their data and applications close?

Select the correct option.

- ☐ Availability Zones
- ☐ Geographies
- ☐ Availability Sets
- ☐ Zones

Question 18:

Which of the following provides information about planned maintenance and changes that could affect the availability of your resources?

Select the correct option.

- ☐ **Azure Event Hubs**
- ☐ **Azure Security Center**
- ☐ **Azure Monitor**
- ☐ **Azure Service Health**

Question 19:

Logic apps, Functions, Service Fabric are all examples of what model of computing within Azure?

Select the correct option.

- ☐ **Software as a Service (SaaS) Model**
- ☐ **Infrastructure as a Service (IaaS) Model**
- ☐ **Platform as a Service (PaaS) Model**
- ☐ **Serverless Model**

Question 20:

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. You can create a resource group inside another resource group.	<input type="radio"/>	<input type="radio"/>
2. An Azure virtual machine can be associated with multiple resource groups.	<input type="radio"/>	<input type="radio"/>
3. A resource group can contain resources from multiple Azure regions.	<input type="radio"/>	<input type="radio"/>

- ☐ An Azure virtual machine can be associated with multiple resource groups.
 - ☐ A resource group can contain resources from multiple Azure regions.
 - ☐ You can create a resource group inside another resource group.
-

Question 21:

Cloud security is a shared responsibility between you and your cloud provider. Which category of cloud services requires the greatest effort on your part?

Select the correct option.

- ☐ Infrastructure as a Service (IaaS)
 - ☐ Platform as a Service (PaaS)
 - ☐ Function as a Service (FaaS)
 - ☐ Software as a Service (SaaS)
-

Question 22:

A company is planning to move some of its on-premises resources to Azure. They have to classify expenses as part of the business justification.

Which category would "**Cooling expenses**" expense come under?

- ☐ Secondary Expenditure
 - ☐ Capital Expenditures (CapEx)
 - ☐ Primary Expenditure
 - ☐ Operational Expenditure (OpEx)
-

Question 23:

1. Exam notes:
2. - This question requires you to **select** the correct option **from** the dropdown.
3. - Udeemy does **not** support dropdown selection, but **in** the actual exam, you will be allowed to **use** dropdown.

You can enable just in time (JIT) VM access by using

▼

Azure Bastion

Azure Firewall

Azure Front Door

Azure Security Center

- ☐ Azure Bastion
- ☐ Azure Firewall
- ☐ Azure Front Door
- ☐ Azure Security Center

BackSkip question

Question 24:

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 Germany can be used by [*legal residents of Germany only*]

- ☐ only enterprises that purchase their azure licenses from a partner based in Germany
- ☐ No change needed
- ☐ only enterprises that are registered in Germany
- ☐ any user or enterprise that requires its data to reside in Germany

Question 25:

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.

You are planning to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine, named VMSecure, cannot connect to the other virtual machines, VMSecure must [*have two Network Interfaces*]

- ☐ be deployed to a separate Virtual Network

- ☐ No change needed
 - ☐ be deployed to a separate Resource Group
 - ☐ run a different operating system than the other virtual machines
-

Question 25:

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.

You are planning to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine, named VMSecure, cannot connect to the other virtual machines, VMSecure must [*have two Network Interfaces*]

- ☐ be deployed to a separate Virtual Network
 - ☐ No change needed
 - ☐ be deployed to a separate Resource Group
 - ☐ run a different operating system than the other virtual machines
-

Question 26:

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.

To use Azure datacenters that are made available with power, cooling, and networking capabilities independent from other data centers in a region, choose a region that supports [*Availability Zones*]?

- ☐ Availability Set
 - ☐ Geography
 - ☐ Zone
 - ☐ No change needed
-

Question 27:

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 policies provide*] a common platform for deploying objects to cloud infrastructure and for implementing consistency across the Azure environment.

- ☐ **Management groups provide**
 - ☐ **Resource groups provide**
 - ☐ **No change needed**
 - ☐ **Azure Resource Manager provides**
-

Question 28:

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.

As an Azure customer, Azure reservations offer discounted prices if [*provision many resources*]

- ☐ **set spending limits**
 - ☐ **Make upfront commitments on compute capacity**
 - ☐ **Have a free account**
 - ☐ **No change needed**
-

Question 29:

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.

Cosmos DB	SQL Server Database	Database Migration Service	Cache for Redis
-----------	---------------------	----------------------------	-----------------

	used as an in-memory data structure store, a distributed non-relational database, and a message broker
	supports schema-less data that lets you build highly responsive and always On applications to support constantly changing data
	is a relational database as a service
	enable seamless migrations from multiple database sources to Azure data platforms with minimal downtime

- ☐ **Cosmos DB** - is a relational database as a service
SQL Server Database - enable seamless migrations from multiple database sources to Azure data platforms with minimal downtime
Database Migration Service - used as an in-memory data structure store, a distributed non-relational database, and a message broker
Cache for Redis - supports schema-less data that lets you build highly responsive and always On applications to support constantly changing data
- ☐ **Cosmos DB** - is a relational database as a service
SQL Server Database - used as an in-memory data structure store, a distributed non-relational database, and a message broker
Database Migration Service - enable seamless migrations from multiple database sources to Azure data platforms with minimal downtime
Cache for Redis - supports schema-less data that lets you build highly responsive and always On applications to support constantly changing data
- ☐ **Cosmos DB** - supports schema-less data that lets you build highly responsive and always On applications to support constantly changing data
SQL Server Database - is a relational database as a service
Database Migration Service - enable seamless migrations from multiple database sources to Azure data platforms with minimal downtime
Cache for Redis - used as an in-memory data structure store, a distributed non-relational database, and a message broker
- ☐ **Cosmos DB** - used as an in-memory data structure store, a distributed non-relational database, and a message broker

SQL Server Database - is a relational database as a service
Database Migration Service - enable seamless migrations from multiple database sources to Azure data platforms with minimal downtime
Cache for Redis - supports schema-less data that lets you build highly responsive and always On applications to support constantly changing data

Question 30:

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.

High Availability	Elasticity	Agility	Fault tolerance
-------------------	------------	---------	-----------------

	is the ability to automatically or dynamically increase or decrease resources as needed
	is the ability to remain up and running even in the event of a component (or service) no longer functioning
	is the ability to keep services up and running for long periods of time, with very little downtime
	is the ability to respond to change rapidly based on changes to market or environment, ensuring fast time to market

- ☐ **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 respond to change rapidly based on changes to market or environment, ensuring fast time to market

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

- ☐ **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

- ☐ **High Availability** - is the ability to automatically or dynamically increase or decrease resources as needed

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

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

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

Question 31:

Who operates Azure China Region Datacenters?

Select the correct option.

- ☐ **Azure Global**
- ☐ **Azure China 21Vianet**
- ☐ **Azure China**
- ☐ **Azure with China Government**

Question 32:

You are running a virtual machine in a public cloud using IaaS. Which model correctly reflects how that resource is managed?

Select the correct option.

- ☐ **User management model**
 - ☐ **Serverless model**
 - ☐ **Consumption-based model**
 - ☐ **Shared responsibility model**
-

Question 33:

You are planning to automate the deployment of servers to Azure. Your manager is concerned that you may expose administrative credentials during the deployment. You need to recommend an Azure solution that encrypts the administrative credentials during the deployment.

What should you include in the recommendation?

- ☐ **Azure Advanced Threat Protection (ATP)**
 - ☐ **Azure Multi-Factor Authentication (MFA)**
 - ☐ **Azure Information Protection (AIP)**
 - ☐ **Azure Key Vault**
-

Question 34:

You want to be alerted when new recommendations to improve your cloud environment are available.

Which service will do this?

- ☐ **Azure Monitor**
 - ☐ **Azure Advisor**
 - ☐ **Azure Cost Management**
 - ☐ **Azure Service Health**
-

Question 35:

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?

Select two correct options.

- ☐ If you store 10 TB of data in Azure Blob storage, it will always cost the same, regardless of Azure region in which the data is located.
 - ☐ Data transfer between Azure services located in two different regions is always free.
 - ☐ If you transfer data between Azure Storage accounts in different Azure regions, you will not get charged, the transfer is free.
 - ☐ Transferring data between Azure Storage accounts in different Azure regions is not free.
 - ☐ Outbound data traffic from Azure to external destinations is always free.
 - ☐ If you store 10 TB of data in Azure Blob storage, the pricing will be different, and it depends on which Azure region your data is located in.
-

Question 36:

Which Azure service can you use as a security information and event management (SIEM) solution?

Select the correct option.

- ☐ Azure Cognitive Services
 - ☐ Azure Synapse
 - ☐ Azure Information Protection
 - ☐ Azure Sentinel
-

Question 37:

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.

Data that is stored in the archive access tier of an Azure Storage account [*must be restored before the data can be accessed*] .

- ☐ can only be read by using Azure Backup
 - ☐ must be rehydrated before the data can be accessed
 - ☐ No change needed
 - ☐ Can be accessed at any time by using azcopy.exe
-

Question 38:

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

Which of the following statements are correct for the Azure Active Directory?

Select three correct options.

- ☐ An Azure subscription can be associated with multiple Azure Active Directory (Azure AD) tenants
 - ☐ The SLA of Active Directory Basic is the same as SLA for Active Directory Free
 - ☐ Azure has built-in authentication and authorization services that provide secure access to Azure resources
 - ☐ The Azure Active Directory (Azure AD) tenant is deleted by default when the Azure subscription expires
 - ☐ You can modify the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated
 - ☐ Azure Active Directory Premium guarantees a minimum 99.99% availability
-

Question 39:

You are trying to create several managed Microsoft SQL Server instances in an Azure environment and receive a message that you must increase your Azure subscription limits.

What should you do to increase the limits?

- ☐ Modify an Azure policy
- ☐ Create a service health alert

- ☐ Upgrade your support plan
- ☐ Create a new support request

Question 40:

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.

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.

Statements	Yes	No
1. Run the script from a computer that runs Linux and has the Azure CLI tools installed.	<input type="radio"/>	<input type="radio"/>
2. Run the script from a computer that runs Mac OS and has PowerShell installed.	<input type="radio"/>	<input type="radio"/>
3. Run the script from a computer that runs macOS and has PowerShell Core installed.	<input type="radio"/>	<input type="radio"/>
4. Run the script from a computer that runs Windows OS and uses Azure Bash installed.	<input type="radio"/>	<input type="radio"/>
5. Run the script from a computer that runs Android OS and uses Azure Cloud Shell - Bash mode	<input type="radio"/>	<input type="radio"/>

• <input type="checkbox"/> Run the script from a computer that runs Android OS and uses Azure Cloud Shell - Bash mode.
• <input type="checkbox"/> Run the script from a computer that runs macOS and has PowerShell Core installed.
• <input type="checkbox"/> Run the script from a computer that runs Windows OS and uses Azure Bash installed.
• <input type="checkbox"/> Run the script from a computer that runs Linux and has the Azure CLI tools installed.
• <input type="checkbox"/> Run the script from a computer that runs Mac OS and has PowerShell installed.

Question 41:

Which of the following is not an Azure app service type?

Select the correct option.

- ☐ **Mobile apps**
- ☐ **Web apps**
- ☐ **WebJobs**
- ☐ **API apps**
- ☐ **Desktop Apps**

Question 42:

What's the easiest way for an organization to combine security data from all of its monitoring tools into a single report that it can take action on?

Select the correct option.

- ☐ **Look through each security log daily and email a summary to your team**
- ☐ **Collect security data in Azure Sentinel**
- ☐ **Build a custom tool that collects security data and displays a report through a web application**

Question 43:

1. Exam note:

2. - Each correct selection **is** worth one point **in** the main exam.

A support engineer plans to perform several Azure managements tasks by using the Azure CLI. You install the CLI on a computer. You need to tell the support engineer which tools to use to run the CLI.

Which two tools should you instruct the support engineer to use?

- ☐ **Azure Resource Explorer**
- ☐ **Windows PowerShell**

- ☐ Network and Sharing Center
- ☐ Command Prompt
- ☐ Windows Defender Firewall

Question 44:

You want to orchestrate a workflow by using APIs from several well-known services.

Which is the best option for this scenario?

- ☐ Azure Kubernetes Service
- ☐ Azure App Service
- ☐ Azure Functions
- ☐ Azure Logic Apps

Question 45:

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. To implement an Azure multi-factor authentication (MFA) solution, you must sync on-premises identities to the cloud.	<input type="radio"/>	<input type="radio"/>
2. Two valid methods for Azure multi-factor authentication (MFA) are picture identification and a passport number.	<input type="radio"/>	<input type="radio"/>
3. Azure multi-factor authentication (MFA) can be required for administrative and non-administrative user accounts.	<input type="radio"/>	<input type="radio"/>

- ☐ Two valid methods for Azure multi-factor authentication (MFA) are picture identification and a passport number.
- ☐ Azure multi-factor authentication (MFA) can be required for administrative and non-administrative user accounts.

- ☐ **To implement an Azure multi-factor authentication (MFA) solution, you must sync on-premises identities to the cloud.**
-

Question 46:

A company wants to quickly manage its individual IoT devices by using a web-based user interface.

Which IoT technology should it choose?

- ☐ **IoT Hub**
 - ☐ **Azure Sphere**
 - ☐ **IoT Central**
 - ☐ **Azure Sentinel**
-

Question 47:

You are planning to provision Infrastructure as a Service (IaaS) resources in Azure.

Which one of the following resources is an example of IaaS?

- ☐ **Azure Logic App**
 - ☐ **Azure SQL Database**
 - ☐ **Azure Web App**
 - ☐ **Azure Virtual Machine**
-

Question 48:

What explains details about the personal data Microsoft processes, how Microsoft processes it, and for what purposes?

Select the correct option.

- ☐ **Microsoft Privacy Statement**
- ☐ **Azure Service Health**
- ☐ **Compliance Manager**
- ☐ **Azure Security Center**

Question 49:

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.

Which of the following statements are correct for Azure Service Level Agreements (SLA)?

Statements	Yes	No
1. All paying Azure customers can claim a credit if their monthly uptime percentage is below the guaranteed amount as per SLA	<input type="radio"/>	<input type="radio"/>
2. The Service Level Agreement (SLA) guaranteed uptime for paid Azure Services is at least 99.9%	<input type="radio"/>	<input type="radio"/>
3. Companies can increase SLA guaranteed uptime by adding Azure Resources to multiple regions	<input type="radio"/>	<input type="radio"/>
4. Companies can increase the SLA guaranteed uptime by purchasing multiple subscriptions	<input type="radio"/>	<input type="radio"/>
5. There are no SLA guarantees when a service is in General Availability (GA)	<input type="radio"/>	<input type="radio"/>
• <input type="checkbox"/> Companies can increase SLA guaranteed uptime by adding Azure Resources to multiple regions		
• <input type="checkbox"/> Companies can increase the SLA guaranteed uptime by purchasing multiple subscriptions		
• <input type="checkbox"/> A Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9%		
• <input type="checkbox"/> There are no SLA guarantees when a service is in General Availability (GA)		
• <input type="checkbox"/> All paying Azure customers can claim a credit if their monthly uptime percentage is below the guaranteed amount as per SLA		

Question 50:

Which of the following could require both a password and phone verification for full authentication?

Select the correct option.

- ☐ **Application Gateway**
 - ☐ **Azure Firewall**
 - ☐ **Use single sign-on (SSO)**
 - ☐ **Multi-Factor Authentication (MFA)**
-

Question 51:

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?

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

Question 52:

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 Azure Support Plans?

Select two correct options. `

- ☐ **You can create up to 10 Azure free accounts by using the same Microsoft account**
- ☐ **Azure Free account can have an unlimited number of web apps**
- ☐ **Azure Free account has spending limits**
- ☐ **Support from MSDN forum is only provided to companies that have a pay-as-you-go subscription**
- ☐ **Azure Free account has a limit for the amount of data that can be uploaded to Azure**
- ☐ **A standard support plan is included in an Azure free account**

- ☐ If you are using an Azure free account, you will only be exposed to a subset of Azure services.
-

Question 53:

Which of the following should be used when the primary concern is to perform work in response to an event (often via a REST command) that needs a response in a few seconds?


Select the correct option.

- ☐ Azure Functions
 - ☐ Azure Container
 - ☐ Logic App
 - ☐ Azure App Service
-

Question 54:

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.

When planning to migrate a public website to Azure, you must plan to



setup hybrid cloud
pay monthly usage cost
pay to transfer all the website data to Azure
reduce the number of connections to the website

- ☐ reduce the number of connections to the website
 - ☐ pay to transfer all the website data to Azure
 - ☐ setup hybrid cloud
 - ☐ pay monthly usage cost
-

Question 55:

Which of the following choices would not be used to automate a CI/CD process?

Select the correct option.

- ☐ GitHub Actions
 - ☐ Azure Pipelines
 - ☐ Azure Boards
-

Question 56:

What feature of a system makes it elastic?

Select the correct option.

- ☐ The ability to withstand denial of service attacks
 - ☐ The ability to increase and reduce capacity based on actual demand
 - ☐ The ability to stay up (available) while updates are being made to the system
 - ☐ The ability to heal itself after a crash
-

Question 57:

1. Exam note:

2. - Each correct selection **is** worth one point **in** the main exam.

What are the characteristics of the public cloud?

Select two correct options.

- ☐ Dedicated Hardware
 - ☐ Unsecured connections
 - ☐ Limited storage
 - ☐ Self-service management
 - ☐ Metered pricing
-

Question 58:

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.

Resource Groups	Management groups	Subscriptions	Resource Manager
-----------------	-------------------	---------------	------------------

<input type="checkbox"/>	provides a management layer that enables you to create, update, and delete resources in your Azure account
<input type="checkbox"/>	provides you with authenticated and authorized access to Azure products and services and allows you to provision resources
<input type="checkbox"/>	are containers that help you manage access, policy, and compliance
<input type="checkbox"/>	allows you to manage the application collectively over its lifecycle, rather than manage components individually

- ☐ **Resource Groups** - provides you with authenticated and authorized access to Azure products and services and allows you to provision resources
Management groups - allows you to manage the application collectively over its lifecycle, rather than manage components individually
Subscriptions - are containers that help you manage access, policy, and compliance
Resource Manager - provides a management layer that enables you to create, update, and delete resources in your Azure account
- ☐ **Resource Groups** - allows you to manage the application collectively over its lifecycle, rather than manage components individually
Management groups - are containers that help you manage access, policy, and compliance
Subscriptions - provides a management layer that enables you to create, update, and delete resources in your Azure account
Resource Manager - provides you with authenticated and authorized access to Azure products and services and allows you to provision resources
- ☐ **Resource Groups** - allows you to manage the application collectively over its lifecycle, rather than manage components individually
Management groups - are containers that help you manage access, policy, and compliance
Subscriptions - provides you with authenticated and authorized access to Azure products and services and allows you to provision resources

Resource Manager - provides a management layer that enables you to create, update, and delete resources in your Azure account

- ☐ **Resource Groups** - provides you with authenticated and authorized access to Azure products and services and allows you to provision resources
 - Management groups** - allows you to manage the application collectively over its lifecycle, rather than manage components individually
 - Subscriptions** - provides a management layer that enables you to create, update, and delete resources in your Azure account
 - Resource Manager** - are containers that help you manage access, policy, and compliance
-

Question 59:

A company is planning to set up a solution in Azure to provide analytics services for BI and machine learning needs.

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

- ☐ **Azure Load Balancer**
 - ☐ **Azure Synapse**
 - ☐ **Azure Content Delivery Network**
 - ☐ **Azure Cosmos DB**
-

Question 60:

Which of the following terms refers to "*making a service available with no downtime for an extended period of time*"?

Select the correct option.

- ☐ **High availability**
 - ☐ **Elasticity**
 - ☐ **Agility**
 - ☐ **Fault tolerance**
-