

★ Question 1:

What is the Service Level Agreement (SLA) for two or more Azure Virtual Machines (VMs) that have been manually placed into different Availability Zones (AZs) in the same Region?

Select the correct option.

☐ 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 Azure, 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?

☐ Low Latency

☐ Elasticity

☐ Scalability

☐ Fault Tolerance

★ Question 3:

Which cloud model provides the greatest degree of ownership and control?

Select the correct option.

☐ Private Cloud

☐ Hybrid Cloud

☐ Public Cloud

★ Question 4:

Which of the following statement is not correct for the Azure Monitor service?

Select the correct option.

☐ Azure Monitor can monitor both cloud and on-premises environments

☐ You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor

☐ You can create alerts from Azure Monitor

☐ Azure Monitor can send alerts to Azure Active Directory security groups

☐ Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace

☐ 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?

*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

★ Question 6:

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

How does MFA enhance security in Azure?

- ☐ It requires a smart card
- ☐ It requires you to change the password after every successful login
- ☐ 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
- ☐ Azure HDInsight

★ Question 8:

- 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. Azure Security Center can monitor Azure resources and on-premises resources.	<input type="radio"/>	<input type="radio"/>
2. All Azure Security Center features are free.	<input type="radio"/>	<input type="radio"/>
3. From Azure Security Center, you can download Regulatory Compliance reports.	<input type="radio"/>	<input type="radio"/>

☒ **Azure Security Center can monitor Azure resources and on-premises resources.**

☒ **All Azure Security Center features are free.**

☐ **From Azure Security Center, you can download Regulatory Compliance reports.**

★ Question 9:

Which of the following is part of the Azure Artificial Intelligence service?

Select the correct option.

☒ **Azure Machine Learning service**

☐ **Azure Logic Apps**

☐ **Azure HDInsight**

☐ **Azure DevTest Labs**

★ Question 10:

- 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.

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

- **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  
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- **Availability Sets** - typically containing two or more regions that preserve data residency and compliance boundaries  
**Availability Zones** - ensure your application remains online if a high-impact maintenance event is required, or if a hardware failure occurs  
**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:

- 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.

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)	<div><div>▼</div><div>1</div><div>2</div><div>3</div></div>
Availability Zones (AZs)	<div><div>▼</div><div>1</div><div>2</div><div>3</div></div>

☒ **Virtual Machines (VMs): 2**  
**Availability Zones (AZs): 2**

☐ **Virtual Machines (VMs): 3**  
**Availability Zones (AZs): 3**

☐ **Virtual Machines (VMs): 1**  
**Availability Zones (AZs): 1**

☐ **Virtual Machines (VMs): 3**  
**Availability Zones (AZs): 2**



★ Question 12:

- 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. Storing 1TB of data in Azure blob storage will always cost the same, regardless of the Azure region in which the data is located.	<input type="radio"/>	<input type="radio"/>
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.	<input type="radio"/>	<input type="radio"/>
3. Transferring data between Azure storage accounts in different Azure regions is free.	<input type="radio"/>	<input type="radio"/>

☐ All statements are incorrect.

☐ Transferring data between Azure storage accounts in different Azure 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.

★ Question 13:

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

Select the correct option.

☐ **Adopt -> Plan -> Strategy -> Ready**

☐ **Plan -> Strategy -> Ready -> Adopt**

☒ **Strategy -> Plan -> Ready -> Adopt**

☐ **Strategy -> Adopt -> Plan -> Ready**

★ Question 14:

A company 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?

☐ **IoT Central**

☐ **IoT Hub**

☐ **Azure Cognitive Services**

☐ **Azure Sphere**

★ Question 15:

Which of the following give all azure customers a chance to test the beta and other pre-release features?

Select the correct option.

☒ **Public Preview**

☐ **Private Preview**

☐ **General Availability (GA)**

☐ **General Preview**

★ 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. General Data Protection Regulation (GDPR) defines data protection and privacy rules.	<input type="radio"/>	<input type="radio"/>
2. General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	<input type="radio"/>	<input type="radio"/>
3. Azure can be used to build a General Data Protection Regulation (GDPR) compliant infrastructure.	<input type="radio"/>	<input type="radio"/>

☐ **General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.**

☐ **Azure can be used to build a General Data Protection Regulation (GDPR) compliant infrastructure.**

☐ **General Data Protection Regulation (GDPR) defines data protection and privacy rules.**

★ Question 17:

- 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.

☒ Remove the unused network interfaces

☒ 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 | - Udeemy 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

- ☐ **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

★ Question 19:

- 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 Databricks ] is an Apache Spark-based analytics service.

☐ Azure Data Factory

☒ No change needed

☐ Azure DevOps

★ 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.

☐ 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

★ Question 21:

- ```
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.
```

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

☐ No change needed

☐ Function as a Service (FaaS)

☒ Software as a Service (SaaS)

☐ Platform as a Service (PaaS)

★ Question 22:

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

Select the correct option.

☒ **Identity and Access Management**

☐ **Application Controls**

☐ **Physical Security**

☐ **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)**

☐ **Instruct all users to change their password**



★ Question 24:

- 1 | Exam notes:
- 2 | - Drag the appropriate term from the column on the left to its description on the right.
- 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.

|                          |  |            |
|--------------------------|--|------------|
| Azure Functions          |  | Database   |
| Azure Virtual Network    |  | Compute    |
| Azure Cosmos DB          |  | Big Data   |
| Azure Synapses Analytics |  | Networking |

☐ **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**

★ Question 25:

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**

☐ **Deallocate virtual machines when they're not in use**

★ Question 27:

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

How should you calculate the monthly uptime percentage?

|                                                                                                                                 |   |                                                                    |   |                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------|---|-------------------------------------------------|
| <div>▼</div> <div>Downtime in Minutes<br/>Maximum available Minutes<br/>(Maximum available Minutes - Downtime in Minutes)</div> | + | <div>▼</div> <div>60<br/>1,440<br/>Maximum available Minutes</div> | × | <div>▼</div> <div>100<br/>99.99<br/>1.440</div> |
|---------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------|---|-------------------------------------------------|

☐ (Maximum Available Minutes - Downtime in Minutes) / 1,440 x 99.99

☐ (Maximum Available Minutes - Downtime in Minutes) / Maximum Available Minutes x 100

☐ 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 installed.

☒ 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.

★ Question 29:

- 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. Virtual machines can be moved to the new Subscription.                                                  | <input type="radio"/> | <input type="radio"/> |
| 2. Virtual machines can be moved to the new subscription, only if they are all in the same resource group. | <input type="radio"/> | <input type="radio"/> |
| 3. Trial subscriptions can be converted to paid.                                                           | <input type="radio"/> | <input type="radio"/> |
| 4. Multiple subscriptions can not be created within an azure account.                                      | <input type="radio"/> | <input type="radio"/> |
| 5. An Azure Resource group contains multiple Azure subscriptions.                                          | <input type="radio"/> | <input type="radio"/> |

☒ Virtual machines can be moved to the new Subscription, only if they are all in the same resource group.

☐ Virtual machines can be moved to the new Subscription.

☐ Trial subscriptions can be converted to paid.

☒ Multiple subscriptions can not be created within an Azure account.

☒ An Azure Resource group contains multiple Azure subscriptions.

★ Question 30:

Your company hosts a billing application that is used by all the customers of the company. This application has low usage during the first three weeks of each month and very high usage during the last week of each month.

Which benefit of Azure Cloud Services supports cost management for this type of usage pattern?

☐ Elasticity

☒ High Availability

☐ Fault tolerance

☐ Economies of scale

★ 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

☐ Azure Functions

☐ Azure Synapse

☐ Web App

★ Question 32:

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?

☐ Azure Bash

☐ Azure PowerShell

☒ Azure Mobile App

☐ Azure CLI

★ Question 34:

- 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 you first create an Azure Free account, the default amount of credit is

▼

US\$100  
US\$200  
US\$250  
You are given \$50 per month, for one year

☒ **US\$200**

☐ **US\$250**

☐ **You are given \$50 per month, for one year towards Azure services**

☐ **US\$100**

★ Question 35:

Which of the following is an optimized storage service for storing massive amounts of unstructured data, such as videos and images?

Select the correct option.

☐ **Queues**

☐ **Tables**

☐ **Files**

☒ **Blobs**



★ Question 36:

- 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. Building a data center infrastructure is an example of operational expenditure (OpEx) costs.     | <input type="radio"/> | <input type="radio"/> |
| 2. Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs. | <input type="radio"/> | <input type="radio"/> |
| 3. Leasing software is an example of operational expenditure (OpEx) costs.                          | <input type="radio"/> | <input type="radio"/> |

☒ 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.

★ Question 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.                         | <input type="radio"/> | <input type="radio"/> |
| 2. Only virtual machines that run Windows server can be created in availability zones. | <input type="radio"/> | <input type="radio"/> |
| 3. Availability zones are used to replicate data and applications to multiple regions. | <input type="radio"/> | <input type="radio"/> |

☒ 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:
- 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 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 keep services up and running for long periods of time, with very little downtime  
**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 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

★ Question 40:

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

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 dropdown.
- 3 | - Udemy does **not** support dropdown selection, but **in** the actual exam, you will be allowed to **use** dropdown.

To evaluate whether Azure meets your company's regulatory requirements, you should

▼

Raise a Support Ticket  
use Azure Advisor Hub  
use Compliance Manager  
use Azure Security Center

☐ Raise a Support Ticket

☐ use Compliance Manager

☒ use Azure Advisor Hub

☐ use Azure Security Center

★ Question 42:

Your company has 10 offices. You plan to generate several billing reports from the Azure portal. Each report should contain the Azure resource utilization of each office.

Which Azure Resource Manager feature should you use before you generate the reports?

☒ Templates

☐ Policies

☐ Locks

☐ Tags

★ Question 43:

- 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.

Azure site recovery provides ▼ for Virtual Machines.

elasticity  
fault tolerance  
high availability  
disaster recovery

☐ disaster recovery

☐ elasticity

☒ high availability

☐ fault tolerance

★ Question 44:

- 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.

[ Availability Zones ] are used to ensure availability during maintenance events.

☐ No change needed

☐ Azure Load Balancers

☒ Availability Sets

☐ Scale Sets



★ Question 45:

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**

★ Question 46:

- 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.

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

- ☐ ***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  
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★ Question 47:

- 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 Resource Manager (ARM) templates use [ XML ] format.

☐ HTML

☒ JSON

☐ No change needed

☐ C#

★ Question 48:

- 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.

After you create a virtual machine, you need to modify the [ *virtual network* ] to allow connections to TCP port 8080 on the virtual machine.

☐ No change needed

☐ virtual network gateway

☐ route table

☒ network security group (NSG)

★ Question 49:

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

★ Question 50:

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

Which of the following are the most common uses of Hybrid Clouds?

Select two correct options.

- ☒ Virtualization
- ☒ Cloud migration
- ☒ High availability
- ☐ Government agencies

★ Question 51:

- 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.

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?

- ☐ Windows Virtual Desktop
- ☐ Azure Kubernetes
- ☐ Azure App Service
- ☒ Azure Container Instances

★ Question 53:

- 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 Windows Virtual Desktop session host can run Windows 10 only.                                                            | <input type="radio"/> | <input type="radio"/> |
| 2. A Windows Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections. | <input type="radio"/> | <input type="radio"/> |
| 3. A Windows Virtual Desktop supports desktop and app virtualization.                                                         | <input type="radio"/> | <input type="radio"/> |

☐ A Windows Virtual Desktop session host can run Windows 10 only.

☒ A Windows Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections.

☒ A Windows Virtual Desktop supports desktop and app virtualization.

★ Question 54:

You have 100 virtual machines hosted on the Hyper-V hosts in a data center and plan to migrate all the virtual machines to an Azure pay-as-you-go subscription.

You need to identify which expenditure model to use for the planned Azure solution.

Which expenditure model should you identify?

☒ Consumption-based model

☐ Operational Expenditure (OpEx)

☐ Capital Expenditures (CapEx)

☐ Elasticity

★ 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

☐ VPN Gateway

☐ Azure Active Directory

☐ Azure Firewall



★ Question 56:

- 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.

Infrastructure as a service (IaaS)

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



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★ Question 57:

Which of the following option can be used to define a repeatable set of Azure resources, to orchestrate the deployment of various resource types such as role assignments and policy assignments, that implement organizational requirements?

Select the correct option.

☒ **Azure Blueprint**

☐ **Role-Based Access Control (RBAC)**

☐ **Azure Policy**

☐ **Azure Resource Groups**

★ Question 58:

- 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.

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  
The Azure portal & Azure PowerShell  
The Azure CLI & Azure PowerShell  
The Azure CLI, the Azure portal & Azure PowerShell

Machine #2

▼

The Azure CLI & the Azure portal  
The Azure portal & Azure PowerShell  
The Azure CLI & Azure PowerShell  
The Azure CLI, the Azure portal & Azure PowerShell

Machine #3

▼

The Azure CLI & the Azure portal  
The Azure portal & Azure PowerShell  
The Azure CLI & Azure PowerShell  
The Azure CLI, the Azure portal & Azure PowerShell

- ☐ **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**

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

★ Question 59:

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

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 Stopping**

☒ **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**

☐ **Azure Kubernetes Service**

☐ **Azure Functions**

☐ **Azure Logic Apps**