Q. 1

You have an Azure environment. You need to create a new Azure virtual machine from an Android laptop.

Solution: You use the PowerApps portal.

Does this meet the goal?

- ● Incorrect
- ○ Correct

Q. 2

A team of developers at your company plans to deploy, and then remove, 50 customized virtual machines each week. Thirty of the virtual machines run Windows Server 2016 and 20 of the virtual machines run Ubuntu Linux.

You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.

What should you recommend?

- ○ Azure Reserved Virtual Machines (VM) Instances
- ○ Microsoft Managed Desktop
- ○ Azure virtual machine scale sets
- ● Azure DevTest Labs

Q. 3

Evaluate the text in the bracket to determine if statement holds true or not.

"One of the benefits of Azure SQL Data Warehouse is that (high availability) is built into the platform."

Instructions: Review the text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- ● No change is needed
- ○ Versioning
- ○ Automatic scaling
- ○ Data compression

Q. 4

You need to identify the type of failure for which an Azure availability zone can be used to protect access to Azure services.

What should you identify?

- ○ A storage failure
- ○ A physical server failure
- ◉ An Azure region failure
- ○ An Azure data center failure

Q. 5

Evaluate the text in the bracket to determine if it is correct.

If a resource group named RG1 has a delete lock, (only a member of the global administrators group) can delete RG1.

Instructions: Review the text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- ○ The delete lock must be removed before an administrator
- ○ An Azure tag must be added before an administrator
- ◉ No change is needed
- ○ An Azure policy must be modified before an administrator

Q. 6

Evaluate the text in the bracket to determine if it is correct.

Azure Germany can be used by (legal residents of Germany only).

Instructions: Review the text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- ○ Only enterprises that are registered in Germany
- ○ Only enterprises that purchase their azure licenses from a partner based in Germany
- ◉ Any user or enterprise that requires its data to reside in Germany
- ○ No change is needed

Q. 7

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify an Azure firewall.

Does this meet the goal?

- ○ Incorrect

- ● Correct

Q. 8

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify an Azure Traffic Manager profile.

Does this meet the goal?

- ○ Correct

- ● Incorrect

Q. 9 Which two types of customers are eligible to use Azure Government to develop a cloud solution?

- ☐ A United States government contractor

- ☐ A European government contractor

- ☑ A United States government entity

- ☐ A Canadian government contractor

- ☑ A European government entity

Q. 10 You need to ensure that when Azure Active Directory (Azure AD) users connect to Azure AD from the Internet by using an anonymous IP address, the users are prompted automatically to change their password.

Which Azure service should you use?

- ○ Azure AD Privileged Identity Management

- ○ Azure Advanced Threat Protection (ATP)

- ○ Azure AD Connect Health

- ● Azure AD Identity Protection

Q. 11 Your company plans to deploy several web servers and several database servers to Azure.
You need to recommend an Azure solution to limit the types of connections from the web servers to the database servers.

What should you include in the recommendation?

○ Azure Service Bus

○ A local network gateway

○ A route filter

◉ Network security groups (NSGs)

Q. 12 Which of the following enables detection and diagnosis of anomalies in web apps?

◉ Azure Application Insights

○ Azure Logs

○ Azure CDN

○ Azure Sentinel

Q. 13 Which of the following is a process in which a user is prompted during the sign-in process for an additional form of identification, such as to enter a code on his or her cell phone or to provide a fingerprint scan?

○ All-factor authentication

○ Azure Trust Point

○ Privacy suite authorization

◉ Multi-factor authentication

Q. 14 You have an Azure resource group named PROD_US_WEST. You need to prevent the resources in this resource group from accidental modification or deletion. What should you use?

○ A tag named do-not-delete

○ A Deny RBAC role assignment

○ An Azure AD PIM access review

◉ Resource locks

Q. 15

Your organization uses Azure AD Connect to synchronize local Active Directory user accounts to Active Directory. You have enabled Azure Multi-Factor Authentication (MFA) for all Azure AD users.

What can you use to enable granular control access across MFA users?

○ Azure MFA Server

◉ Conditional Access policies

○ Azure CDN

○ Azure Information Protection (AIP)

Q. 16 Correct or Incorrect: Azure Firewall is a PaaS security offering in Azure.

○ Incorrect

◉ Correct

Q. 17 An organization's administrator is trying to deploy a new VM named FirstVM. He is getting the error shown in the following screen. What could be a possible cause of this error?

Home > Virtual machines >

Create a virtual machine

Basics   Disks   Networking   Management   Advanced   Tags   Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. Learn more

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *   ⓘ | Free Trial   ⌄ |

  Resource group *   ⓘ | RG-Global   ⌄ |
                                               Create new
                                               ❌ The selected resource group is read only

Instance details

Virtual machine name *   ⓘ | FirstVM   ✓ |

Region *   ⓘ | (US) West US 2   ⌄ |

Availability options   ⓘ | No infrastructure redundancy required   ⌄ |

○ The resource group is not IAM authenticated.

○ The resource group is not suitable for deploying VMs.

○ All of these are correct.

◉ The resource group is under a lock.

Q. 18 You plan to deploy multiple Windows Server virtual machines (VMs) to several virtual networks in Azure by using an Azure Resource Manager (ARM) template. Your IT security mandates that the local administrator password is never exposed in plaintext. What is a recommended course of action?

○ Deploy the custom script extension along with the ARM template.

◉ Store the password in Azure Key Vault.

○ Commit the template to source code control.

○ Define a variable in the ARM template.

Q. 19 Which of the following delivers a dedicated cloud that enables US government agencies and their partners to transform mission-critical workloads to the cloud?

○ Azure Private

○ Azure ACloud

◉ Azure Government

○ Azure Dcloud

Q. 20 Correct or Incorrect: Azure user-defined routes (UDRs) can be used to override Azure's default system routes.

○ Incorrect

◉ Correct

Q. 21 Where in the Azure portal can you find the security options shown in the following screen?

RESOURCE SECURITY HYGIENE

- Recommendations
- Compute & apps
- Networking
- IoT Hubs & resources
- Data & storage
- Identity & access
- Security solutions

ADVANCED CLOUD DEFENSE

- Adaptive application controls
- Just in time VM access
- Adaptive network hardening
- File Integrity Monitoring

THREAT PROTECTION

- Security alerts
- Security alerts map (Preview)

○ Azure Firewall

○ Azure Information Protection

○ Azure Sentinel

⦿ Azure Security Center

Q. 22 Your organization is considering migrating its local IT infrastructure to Azure. You need to read Microsoft's policies regarding customer data privacy in the Azure public cloud. Where should you look up this information?

⦿ Microsoft Trust Center

○ Azure SLAs

○ TCO Calculator

○ Service Trust Portal

Q. 23

Your organization runs its line-of-business (LOB) applications in virtual machines (VMs) located on an Azure virtual network. You need to protect these VMs against a distributed denial of service (DDoS) attack while reducing the costs to a minimum.

Which of these solutions best fits the requirements?

⦿ Implement Azure DDoS Protection Standard.

○ Configure Azure Traffic Manager.

○ Enable the Azure Security Center Standard pricing tier.

○ No action is necessary.

Q. 24 An organization has an information security policy in place that mandates protection of the organization's Azure environment against known and unknown threats. Which of these solutions best fits the requirements?

- ○ Conditional Access policies

- ○ Azure Information Protection (AIP)

- ◉ Azure Advanced Threat Protection

- ○ Azure MFA Server

Report Error

Q. 25 Correct or Incorrect: Azure China has distinct pricing and requires an account separate from an Azure global account.

- ○ Incorrect

- ◉ Correct

Report Error

Q. 26 To which Azure components can Azure locks be applied?

- ☐ Azure Information Protection

- ☑ Azure resource group

- ☐ Azure security center

- ☑ Azure subscription

Report Error

Q. 27 Multiple independent software vendors (ISVs) have listed their firewalls in the Azure Marketplace. However, you have an option to leverage Microsoft Azure's own firewall, which is called _____.

- ◉ Azure Firewall

- ○ Azure Private

- ○ Azure Sentinel

- ○ Azure Firebase

Report Error

Q. 28 Your organization runs its line-of-business (LOB) applications in Azure. You need to configure Azure to notify you when any Azure virtual machine (VM) is shut down or restarted. What should you do?

○ Enable guest diagnostics on your Azure VMs.

○ Write a query in Azure Log Analytics.

◉ Define an alert in Azure Monitor.

○ Configure Azure Security Center.

Q. 29 Which Azure service is being used to display the following screen for the West US region?
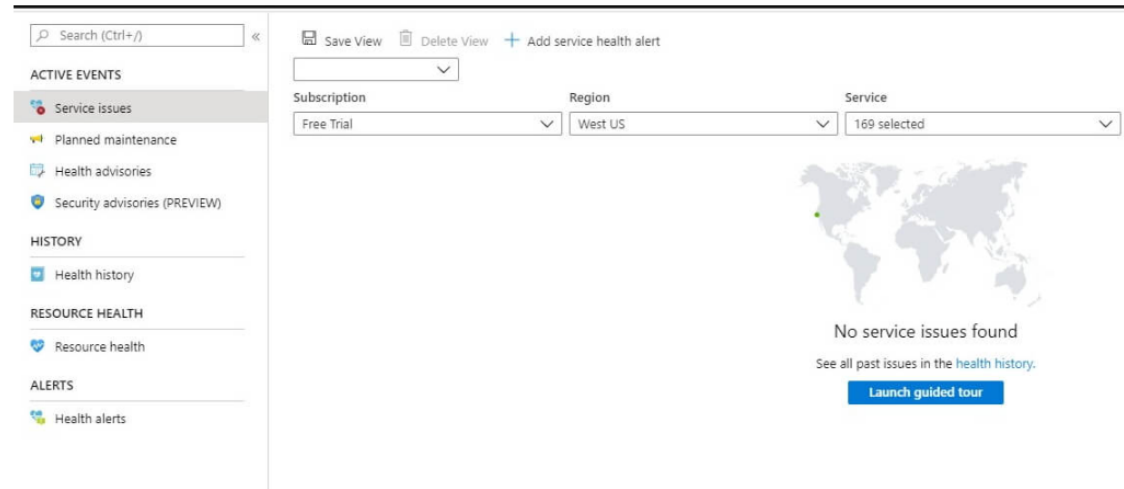
◉ Azure Service Health

○ Azure IOT Hub

○ Azure Support

○ Azure HDInsights

Q. 30 To create or delete management locks, which built-in roles must you have access to? (Select two)

☑ User Access Administrator

☐ Contributor

☑ Owner

☐ Reader

Q. 31 Your organization hosts its internal line-of-business (LOB) application in Azure.
You need to ensure that your users are granted access to the application only from certain geographic areas, in line with the organizational information security policy. Which of the following Azure services or tools can you use to meet this requirement?

- ○ Azure Blueprints
- ○ Azure AD Privileged Identity Management
- ⦿ Azure AD Conditional Access
- ○ Azure AD Identity Protection

Q. 32 Which of the following enables you to define fine-grained network security policies based on workloads, centralized on applications instead of explicit IP addresses.

- ⦿ Network Security Groups
- ○ Application Security Groups
- ○ Firewall
- ○ Security Center

Q. 33 Which of the following Azure services is used to retrieve security tokens?

- ⦿ An Azure key vault
- ○ A certificate store
- ○ Azure Storage account
- ○ Azure Active Directory (Azure AD)

Q. 34 Which Azure service should you use to store certificates?

- ○ An Azure Storage account
- ○ Azure Information Protection
- ○ Azure Security Center
- ⦿ Azure Key Vault

Q. 35

You have a resource group named RG1.

You plan to create virtual networks and app services in RG1.

You need to prevent the creation of virtual machines only in RG1.

What should you use?

- ⦿ An Azure policy
- ○ A tag
- ○ A lock
- ○ An Azure role

Q. 36 What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

- ○ The Knowledge Center website
- ○ The Advisor blade from the Azure portal
- ⦿ Compliance Manager from the Service Trust Portal
- ○ The Security Center blade from the Azure portal

Q. 37

Evaluate the text in the bracket to determine if it is correct.

"Your company implements **(Azure policies)** to automatically add a watermark to Microsoft Word documents that contain credit card information."

Instructions: Review the text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- ○ Azure Information Protection
- ⦿ No change is needed.
- ○ DDoS protection
- ○ Azure Active Directory (Azure AD) Identity Protection

Q. 38

Evaluate the text in the bracket to determine if it is correct.

From **(Azure Monitor)**, you can view which user turned off a specific virtual machine during the last 14 days.

Instructions: Review the text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- ⦿ Azure Activity Log
- ◯ Azure Event Hubs
- ◯ No change is needed
- ◯ Azure Service Health

Report Error

Q. 39

Evaluate the text in the bracket to determine if it is correct.

(Authorization) is the process of verifying a user's credentials.

Instructions: Review the text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- ◯ No change is needed
- ◯ Ticketing
- ⦿ Authentication
- ◯ Federation

Report Error

Q. 40

Your company plans to migrate all on-premises data to Azure. You need to identify whether Azure complies with the company's regional requirements.

What should you use?

- ◯ The Azure portal
- ◯ The Knowledge Center
- ◯ Azure Marketplace
- ⦿ The Trust Center

Report Error

Q. 41

Evaluate the text in the bracket to determine if it is correct.

(Azure Key Vault) is used to store secrets for Azure Active Directory Azure AD user accounts.

Instructions: Review the text. If it makes the statement correct, select "No change is needed".

If the statement is incorrect, select the answer choice that makes the statement correct.

○ Azure Active Directory (Azure AD) administrative accounts

○ No change is needed

○ server applications

◉ Personally Identifiable Information (PII)

Report Error

Q. 42

Your company plans 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 Security Center

○ Azure Multi-Factor Authentication (MFA)

◉ Azure Key Vault

○ Azure Information Protection

Report Error

Q. 43

You plan to deploy several Azure virtual machines.

You need to control the ports that devices on the Internet can use to access the virtual machines.

What should you use?

◉ A network security group (NSG)

○ An Azure key vault

○ An Azure Active Directory group

○ An Azure Active Directory (Azure AD) role

Report Error

Q. 44

You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region.

Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?

- ⦿ Azure Monitor
- ○ Azure virtual machines
- ○ Azure Advisor
- ○ Azure Service Fabric

Q. 45

Evaluate the text in the bracket to determine if it is correct.

You have several virtual machines in an Azure subscription. You create a new subscription. (The virtual machines cannot be moved to the new subscription).

Instructions: Review the text.

If it makes the statement correct, select "No change is needed".

If the statement is incorrect, select the answer choice that makes the statement correct.

- ⦿ No change is needed
- ○ The virtual machines can be moved to the new subscription only if they run Windows Server 2016.
- ○ The virtual machines can be moved to the new subscription
- ○ The virtual machines can be moved to the new subscription only if they are all in the same resource group

Q. 46

You attempt 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?

- ○ Create a new support request
- ○ Create a service health alert
- ⦿ Modify an Azure policy
- ○ Upgrade your support plan

Q. 47 Which part of the cloud service model pyramid represents the greatest amount of control over your cloud computing resources?
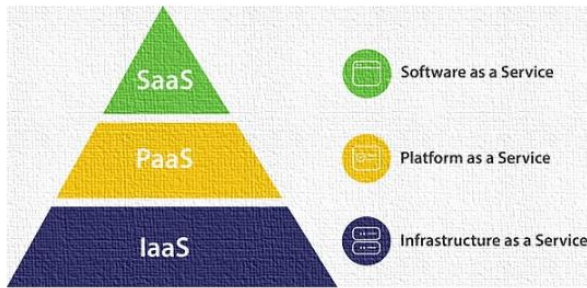
○ It is same throughout.

○ PaaS

○ SaaS

◉ IaaS

Q. 48 Azure Container Instances (ACI) belongs to which cloud service model?

○ Anything-as-a-service (XaaS)

○ Software-as-a-service (SaaS)

◉ Platform-as-a-service (PaaS)

○ Infrastructure-as-a-service (IaaS)

Q. 49 At which part of the cloud service model pyramid is the user responsible for managing applications but not the underlying infrastructure?
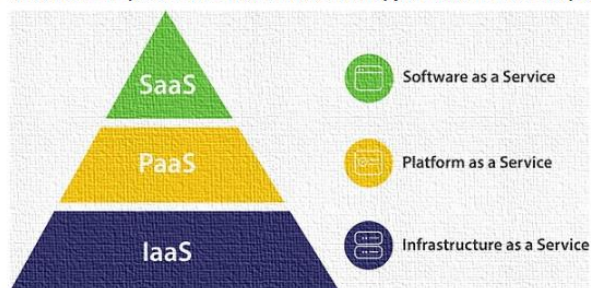
○ All levels

○ SaaS

◉ PaaS

○ IaaS

Q. 50 Which cloud deployment solution is used for Azure SQL Database?

○ Software-as-a-service (SaaS)

○ None of these

○ Infrastructure-as-a-service (IaaS)

◉ Platform-as-a-service (PaaS)

Q. 51 What is depicted by MyFirstLab in the following screen?

Azure services

Recent resources

Name	Type	Last Viewed
MyFirstLab	DevTest Lab	a few seconds ago
myfirstctr	Container instances	2 days ago
thefirstapponazure	App Service	2 days ago
RG-Global	Resource group	2 days ago
Free Trial	Subscription	4 days ago

○ Azure resource group

◉ Azure DevTest Labs

○ Azure Container Instances

○ Azure Labs

Q. 52

A company needs to create a set of resources in Azure. They have the requirement for IT Administrators that they create resources only in a certain region.

Which of the following can help achieve this?

○ Azure Resource Groups

◉ Azure Policies

○ Azure Tags

○ Azure Locks

Q. 53

A company wants to host an application in Azure. The application connects to a database in Azure. The company would like to store the database password in a secure location. You recommend the usage of the Azure key vault for storage of the password.

Would this fulfill the requirement?

- ○ No
- ◉ Yes

Q. 54

A company wants to host an application in Azure. The application connects to a database in Azure. The company wants to store the database password in a secure location. You recommend the usage of the Azure Security Center for storage of the password.

Would this fulfill the requirement?

- ○ Yes
- ◉ No

Q. 55

A company wants to host an application in Azure. The application connects to a database in Azure. The company wants to store the database password in a secure location. You recommend the usage of the Azure Advisor for storage of the password.

Would this fulfill the requirement?

- ◉ No
- ○ Yes

Q. 56 A company wants to setup resources in Azure. They want a way to manage identities in Azure. Which of the following is used as an Identity Management solution in Azure?

- ◉ Azure AD
- ○ Azure Advisor
- ○ Azure Monitor
- ○ Azure Security Center

Q. 57

Your company plans to migrate to Azure. The company has several departments. All the Azure resources used by each department will be managed by a department administrator.

You need to recommend an Azure deployment that provides the ability to segment Azure for the departments. The solution must minimize administrative effort.

What should you include in the recommendation?

- ⦿ Multiple resource groups
- ○ Multiple Azure Active Directory (Azure AD) directories
- ○ Multiple subscriptions
- ○ Multiple regions

Report Error

Q. 58

Evaluate the text in the bracket to determine if it is correct.

You can create an Azure support request from {support.microsoft.com}.

Instructions: Review the text. If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

- ○ The Azure portal
- ○ The Knowledge Center
- ○ No change is needed.
- ⦿ The Security ; Compliance admin center

Report Error

Q. 59 What is Guaranteed in an Azure Service Level Agreement (SLA)?

- ○ Performance
- ○ Bandwidth
- ○ Feature Availability
- ⦿ Uptime and Connectivity

Report Error

Q. 60

Your organization plans to develop several web applications that will run in Azure App Service. You need to give your developers the ability to register these applications with Azure.

What should you use?

- ◉ Azure AD Connect
- ○ Azure AD role
- ○ Azure AD IdP
- ○ Azure AD PIM

Report Error

Q. 61 Your organization runs its IT infrastructure in Azure. You need to verify that an outage the organization is experiencing is due to a problem on Microsoft's side. What should you do?

- ○ Check the Azure Service Trust portal
- ○ Create a metric alert
- ○ Create a Network Watcher instance
- ◉ Check Azure Service Health

Report Error

Q. 62 Which cloud deployment solution is used for Azure virtual machines?

- ○ None of these
- ◉ Infrastructure as a Service (IaaS)
- ○ Software as a Service (SaaS)
- ○ Platform as a service (PaaS)

Report Error

Q. 63 Which cloud deployment solution is used for Azure SQL databases?

- ○ None of these
- ◉ Platform as a service (PaaS)
- ○ Software as a Service (SaaS)
- ○ Infrastructure as a Service (IaaS)

Report Error

Q. 64

This question requires that you evaluate the Bracket text to determine if it is correct.

"An Azure service is available to all Azure customers when it is in (public preview)."

Instructions: Review the Bracket text. If it makes this statement correct, select " No change is needed". If this statement is incorrect, select the answer choice that makes the statement correct.

○ development

◉ an Enterprise Agreement (EA) subscription

○ private preview

○ No change is needed

Q. 65

Fill in the blank with the correct Azure service to correctly complete the statement below.

_____ is a big data analysis service for machine learning.

◉ Azure Databricks

○ Azure Function

○ Azure App Service

○ Azure Application Insights

Q. 66

Fill in the blank with the Azure service to complete the statement below.

_____ detects and diagnoses anomalies in web apps.

○ Azure Databricks

○ Azure Functions

○ Azure App Service

◉ Azure Application Insights

Q. 67

Fill in the blank with the Azure service to complete the statement below.

_____ is a tool that provides guidance and recommendations to improve an Azure environment.

- ○ Azure DevOps
- ◉ Azure Advisor
- ○ Azure Application Insights
- ○ Azure Cognitive Services

Q. 68

Evaluate the text in the bracket to determine if it is correct.

Let us suppose you have an Azure virtual network defined VNET1 in a resource group named RG1.

You are required to assign an Azure policy specifying that virtual networks are not allowed resource type in RG1. **(VNET1 is deleted automatically)."**

Instructions: Review the Bracket text. If it makes this statement correct, select " No change is needed". If this statement is incorrect, select the answer choice that makes the statement correct.

- ◉ No change is needed
- ○ VNET1 is moved automatically to another resource group
- ○ VNET1 is now a read-only object
- ○ VNET1 continues to function normally

Q. 69 An Azure Information Protection can encrypt _____.

- ○ An Azure SQL database
- ◉ Documents and email messages
- ○ Network traffic
- ○ An Azure Storage account

Q. 70

An organization is on the roadmap to lift and shift all its infrastructure and services to Azure. The auditors want to ensure that the cloud complies with regional regulations and legislations in terms of data consumption and usage.

Which of the following can help identify the services that are compliant and can be subscribed to by the organization?

- ○ Azure Sentinel
- ◉ Azure Trust Center
- ○ Azure Marketplace ISV notices
- ○ Azure Help and Support

Q. 71 Correct or Incorrect: Azure Blueprints makes it possible for development teams to rapidly build and stand up new environments.

- ◉ Correct
- ○ Incorrect

Q. 72 Your organization allows developers to provision their own virtual machines (VMs) in Azure. You need to ensure that developers deploy only approved VM sizes to the corporate subscription. Which of the following will meet this requirement?

- ○ Azure AD Connect
- ◉ Azure Policy
- ○ Azure IoT Edge
- ○ Azure VPN

Q. 73 An application should connect to _____ to retrieve security tokens.

- ○ Azure Active Directory (Azure AD)
- ◉ An Azure key vault
- ○ A certificate store
- ○ An Azure Storage account

Q. 74

Let us suppose your company has an Azure environment containing resources in several regions. The company policy states that administrators should only be allowed to create additional Azure resources in a region in the country where their office is located.

You are required to create Azure resources that must be used to meet the company policy requirement.

Which of the following would you suggest to create to meet the company policy?

- ○ A reservation
- ○ An Azure policy
- ◉ A management group
- ○ A read-only lock

Report Error

Q. 75

Let us suppose your company plans to migrate all its data and resources to Azure. Your company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure.

You are required to deploy an Azure environment that supports the planned migration.

Solution: You suggest to create an Azure App Service and Azure SQL databases.

Does your solution meets the company's goal?

- ◉ Correct
- ○ Incorrect

Report Error

Q. 76

Let us suppose you have been asked to plan for migrating a web application to Azure. The web application is accessed by external users.

You have been asked to suggest a cloud deployment solution to minimize the amount of administrative effort used to manage the web application.

Which of the following should you include in the recommendation?

- ○ Software as a service (SaaS).
- ○ Infrastructure as a service (IaaS).
- ○ Database as a service (DaaS).
- ◉ Platform as a service (PaaS).

Report Error

Q. 77

Let us suppose your company plans to deploy an Artificial Intelligence (AI) solution in Azure.

Which of the following options would you suggest your company to build, test, and deploy predictive analytics solutions?

- ○ Azure Batch
- ○ Azure Logic Apps
- ⦿ Azure Machine Learning Studio
- ○ Azure Cosmos DB