

## AZ-900.62q

Number: AZ-900  
Passing Score: 800  
Time Limit: 120 min

## AZ-900



## Microsoft Azure Fundamentals

### Sections

1. Understand Cloud Concepts
2. Understand Core Azure Services
3. Understand Security, Privacy, Compliance and Trust
4. Understand Azure Pricing and Support

## Exam A

### QUESTION 1

What are two characteristics of the public cloud? Each correct answer presents a complete solution.

**NOTE:** Each correct selection is worth one point.

- A. dedicated hardware
- B. unsecured connections
- C. limited storage
- D. metered pricing
- E. self-service management

**Correct Answer:** DE

**Section:** Understand Cloud Concepts

**Explanation**

**Explanation/Reference:**

### QUESTION 2

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

When planning to migrate a public website to Azure, you must plan to pay monthly usage costs.



Instructions: Review the underlined 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.

- A. No change is needed
- B. Deploy a VPN
- C. pay to transfer all the website data to Azure
- D. reduce the number of connections to the website

**Correct Answer:** A

**Section:** Understand Cloud Concepts

**Explanation**

**Explanation/Reference:**

### QUESTION 3

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure.

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

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

Does this meet the goal?

A. Yes

B. No

**Correct Answer:** A

**Section:** Understand Cloud Concepts

**Explanation**

**Explanation/Reference:**

### QUESTION 4

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only platform as a service (PaaS) solutions must be used in Azure.

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

Solution: You create an Azure App Service and Azure virtual machines that have Microsoft SQL Server installed.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Cloud Concepts**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 5**

Your company hosts an accounting named App1 that is used by all the customers of the company.

App1 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?

- A. high availability
- B. high latency
- C. elasticity
- D. load balancing

**Correct Answer: C**

**Section: Understand Cloud Concepts**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 6**

You plan to migrate a web application to Azure. The web application is accessed by external users.

You need to recommend a cloud deployment solution to minimize the amount of administrative effort used to manage the web application.

What should you include in the recommendation?

- A. software as a service (SaaS)
- B. platform as a service (PaaS)
- C. infrastructure as a service (IaaS)
- D. database as a service (DaaS)

**Correct Answer: B**

**Section: Understand Cloud Concepts**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 7**

You have an on-premises network that contains 100 servers.

You need to recommend a solution that provides additional resources to your users. The solution must minimize capital and operational expenditure costs.

What should you include in the recommendation?

- A. a complete migration to the public cloud
- B. an additional data center
- C. a private cloud
- D. a hybrid cloud

**Correct Answer: C**

**Section: Understand Cloud Concepts**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 8**

**Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.**

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You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more scale sets.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Cloud Concepts**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions-and-availability>

#### **QUESTION 9**

**Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.**

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more availability zones.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: A**

**Section: Understand Cloud Concepts**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions-and-availability>

**QUESTION 10**

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more regions.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Cloud Concepts**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions-and-availability>

**QUESTION 11**

You plan to map a network drive from several computers that run Windows 10 to Azure Storage. You need to create a storage solution in Azure for the planned mapped drive.

What should you create?

- A. an Azure SQL database
- B. a virtual machine data disk
- C. a Files service in a storage account
- D. a Blobs service in a storage account

**Correct Answer: C**

**Section: Understand Core Azure Services**

**Explanation**

**Explanation/Reference:**

**QUESTION 12**

Your company plans to deploy an Artificial Intelligence (AI) solution in Azure.

What should the company use to build, test, and deploy predictive analytics solutions?

- A. Azure Logic Apps
- B. Azure Machine Learning Studio
- C. Azure Batch
- D. Azure Cosmos DB

**Correct Answer: B**

**Section: Understand Core Azure Services**

**Explanation**

**Explanation/Reference:**

**QUESTION 13**

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

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

Instructions: Review the underlined 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.

- A. No change is needed
- B. Resource groups provide
- C. Azure Resource Manager provides
- D. Management groups provide

**Correct Answer: C**

**Section: Understand Core Azure Services**



## Explanation

### Explanation/Reference:

#### QUESTION 14

##### DRAG DROP

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

**NOTE:** Each correct selection is worth one point.

#### Select and Place:

Answer Options	Answer Area
Azure Machine Learning	<input type="text"/> Provides a digital online assistant that provides speech support
Azure IoT Hub	<input type="text"/> Uses past trainings to provide predictions that have high probability
Azure AI bot	<input type="text"/> Provides serverless computing functionalities
Azure Functions	<input type="text"/> Processes data from millions of sensors

#### Correct Answer:

Answer Options	Answer Area	
Azure Machine Learning	Azure AI bot	Provides a digital online assistant that provides speech support
Azure IoT Hub	Azure Machine Learning	Uses past trainings to provide predictions that have high probability
Azure AI bot	Azure Functions	Provides serverless computing functionalities
Azure Functions	Azure IoT Hub	Processes data from millions of sensors

### Section: Understand Core Azure Services Explanation

Explanation/Reference:

#### QUESTION 15

Your company has several business units.

Each business unit requires 20 different Azure resources for daily operation. All the business units require the same type of Azure resources.

You need to recommend a solution to automate the creation of the Azure resources.



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What should you include in the recommendations?

- A. Azure Resource Manager templates
- B. virtual machine scale sets
- C. the Azure API Management service
- D. management groups

<https://www.gratisexam.com/>

**Correct Answer:** A

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

#### **QUESTION 16**

Which Azure service should you use to correlate events from multiple resources into a centralized repository?

- A. Azure Event Hubs
- B. Azure Analysis Services
- C. Azure Monitor
- D. Azure Log Analytics

**Correct Answer:** D

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

#### **QUESTION 17**

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

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

Solution: You use PowerShell in Azure Cloud Shell.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** A

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

**QUESTION 18**

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

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?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Core Azure Services**

**Explanation**

**Explanation/Reference:**

**QUESTION 19**

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

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

Solution: You use the Azure portal.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** A

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

#### QUESTION 20

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

An Azure region contains one or more data centers that are connected by using a low-latency network.

Instructions: Review the underlined 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.

- A. No change is needed
- B. Is found in each country where Microsoft has a subsidiary office
- C. Can be found in every country in Europe and the Americas only
- D. Contains one or more data centers that are connect by using a high-latency network

**Correct Answer:** A

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

#### QUESTION 21

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

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 cannot connect to the other virtual machines, VM1 must be deployed to a separate virtual network.

Instructions: Review the underlined 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.

- A. No change is needed
- B. run a different operating system than the other virtual machines
- C. be deployed to a separate resource group
- D. have two network interfaces

**Correct Answer:** A

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

#### **QUESTION 22**

A support engineer plans to perform several Azure management 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? Each correct answer presents a complete solution.

**NOTE:** Each correct selection is worth one point.

- A. Command Prompt
- B. Azure Resource Explorer
- C. Windows PowerShell
- D. Windows Defender Firewall
- E. Network and Sharing Center

**Correct Answer:** AC

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

#### **QUESTION 23**

You plan to store 20 TB of data in Azure. The data will be accessed infrequently and visualized by using Microsoft Power BI.

You need to recommend a storage solution for the data.

Which two solutions should you recommend? Each correct answer presents a complete solution.

**NOTE:** Each correct selection is worth one point.

- A. Azure Data Lake
- B. Azure Cosmos DB
- C. Azure SQL Data Warehouse
- D. Azure SQL Database
- E. Azure Database for PostgreSQL

**Correct Answer:** AC

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

#### **QUESTION 24**

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?

- A. Azure Service Fabric
- B. Azure Monitor
- C. Azure virtual machines
- D. Azure Advisor

**Correct Answer:** B

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

#### **QUESTION 25**

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

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.

Solution: Run the script from a computer that runs Linux and has the Azure CLI tools installed.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Core Azure Services**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 26**

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

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.

Solution: Run the script from a computer that runs Chrome OS and uses Azure Cloud Shell.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Core Azure Services**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 27**



**Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.**

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

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.

Solution: Run the script from a computer that runs macOS and has PowerShell Core 6.0 installed.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: A**

**Section: Understand Core Azure Services**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 28**

You have an Azure environment that contains 10 virtual networks and 100 virtual machines.

You need to limit the amount of inbound traffic to all the Azure virtual networks.

What should you create?

- A. one network security group (NSG)
- B. 10 virtual network gateways
- C. 10 Azure ExpressRoute circuits
- D. one Azure firewall

**Correct Answer: D**

**Section: Understand Core Azure Services**

**Explanation**

**Explanation/Reference:**

**QUESTION 29****HOTSPOT**

You need to view a list of planned maintenance events that can affect the availability of an Azure subscription.

Which blade should you use from the Azure portal? To answer, select the appropriate blade in the answer area.

**Hot Area:**



Correct Answer:



**Section: Understand Core Azure Services**  
**Explanation**

**Explanation/Reference:**

**QUESTION 30**

You have an Azure environment that contains multiple Azure virtual machines.

You plan to implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines.

You need to recommend which Azure resources must be created for the planned solution.

Which two Azure resources should you include in the recommendation? Each correct answer presents part of the solution.

**NOTE:** Each correct selection is worth one point.

- A. a virtual network gateway
- B. a load balancer
- C. an application gateway
- D. a virtual network
- E. a gateway subnet

**Correct Answer:** DE

**Section:** Understand Core Azure Services

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/office365/enterprise/connect-an-on-premises-network-to-a-microsoft-azure-virtual-network>

**QUESTION 31**

DRAG DROP

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

**NOTE:** Each correct match is worth one point.

**Select and Place:**

Answer Options	Answer Area
Azure HDInsight	<input type="text"/> A managed relational cloud database service.
Azure Data Lake Analytics	<input type="text"/> A cloud based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database.
Azure SQL Data Warehouse	<input type="text"/> Can run massively parallel data transformation and processing programs across petabytes of data
Azure SQL Database	<input type="text"/> An open-source framework for the distributed processing and analysis of big data sets in clusters

**Correct Answer:**

Answer Options	Answer Area	
Azure HDInsight	Azure SQL Database	A managed relational cloud database service.
Azure Data Lake Analytics	Azure SQL Data Warehouse	A cloud based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database.
Azure SQL Data Warehouse	Azure SQL Data Warehouse	Can run massively parallel data transformation and processing programs across petabytes of data
Azure SQL Database	Azure HDInsight	An open-source framework for the distributed processing and analysis of big data sets in clusters

## Section: Understand Core Azure Services

### Explanation

#### Explanation/Reference:

References:

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

<https://docs.microsoft.com/en-us/azure/sql-data-warehouse/sql-data-warehouse-overview-what-is>

<https://docs.microsoft.com/bs-latn-ba/azure/hdinsight/hadoop/apache-hadoop-introduction>

#### QUESTION 32

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure environment.

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

Solution: You use Bash in Azure Cloud Shell.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Core Azure Services**

**Explanation**

**Explanation/Reference:**

### **QUESTION 33**

Your company plans to move several servers to Azure.

The company's compliance policy states that a server named FinServer must be on a separate network segment.

You are evaluating which Azure services can be used to meet the compliance policy requirements.

Which Azure solution should you recommend?

- A. a resource group for FinServer and another resource group for all the other servers
- B. a virtual network for FinServer and another virtual network for all the other servers
- C. a VPN for FinServer and a virtual network gateway for each other server
- D. one resource group for all the servers and a resource lock for FinServer

**Correct Answer: B**

**Section: Understand Core Azure Services**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-vnet-plan-design-arm>

**QUESTION 34**

Your company has an Azure environment that contains resources in several regions.

A company policy states that administrators must only be allowed to create additional Azure resources in a region in the country where their office is located.

You need to create the Azure resource that must be used to meet the policy requirement.

What should you create?

- A. a read-only lock
- B. an Azure policy
- C. a management group
- D. a reservation

**Correct Answer: B**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

**QUESTION 35**

You need to configure an Azure solution that meets the following requirements:

- Secures websites from attacks
- Generates reports that contain details of attempted attacks

What should you include in the solution?

- A. Azure Firewall
- B. a network security group (NSG)
- C. Azure Information Protection
- D. DDoS protection

**Correct Answer: D**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**



**QUESTION 36**

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?

- A. the Knowledge Center
- B. Azure Marketplace
- C. the Azure portal
- D. the Trust Center

**Correct Answer: D**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

**QUESTION 37**

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?

- A. Azure Key Vault
- B. Azure Information Protection
- C. Azure Security Center
- D. Azure Multi-Factor Authentication (MFA)

**Correct Answer: A**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

**QUESTION 38**

**This question requires that you evaluate the underlined text 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 underlined 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.

- A. No change is needed
- B. the delete lock must be removed before an administrator
- C. an Azure policy must be modified before an administrator
- D. an Azure tag must be added before an administrator

**Correct Answer: B**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

### **QUESTION 39**

Which two types of customers are eligible to use Azure Government to develop a cloud solution? Each correct answer presents a complete solution.

**NOTE:** Each correct selection is worth one point.

- A. a Canadian government contractor
- B. a European government contractor
- C. a United States government entity
- D. a United States government contractor
- E. a European government entity

**Correct Answer: CD**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/learn/modules/intro-to-azure-government/2-what-is-azure-government>

### **QUESTION 40**

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?

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

**Correct Answer: D**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy>

#### **QUESTION 41**

To what should an application connect to retrieve security tokens?

- A. an Azure Storage account
- B. Azure Active Directory (Azure AD)
- C. a certificate store
- D. an Azure key vault

**Correct Answer: B**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**



<https://www.gratisexam.com/>

#### **QUESTION 42**

<https://www.gratisexam.com/>

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

Resource groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.

Instructions: Review the underlined 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.

- A. No change is needed
- B. Management groups
- C. Azure policies
- D. Azure App Service plans

**Correct Answer: C**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 43**

Your network contains an Active Directory forest. The forest contains 5,000 user accounts.

Your company plans to migrate all network resources to Azure and 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?

- A. Implement Azure Multi-Factor Authentication (MFA)
- B. Sync all the Active Directory user accounts to Azure Active Directory (Azure AD)
- C. Instruct all users to change their password
- D. Create a guest user account in Azure Active Directory (Azure AD) for each user

**Correct Answer: B**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

**QUESTION 44**

Which Azure service should you use to store certificates?

- A. Azure Security Center
- B. an Azure Storage account
- C. Azure Key Vault
- D. Azure Information Protection

**Correct Answer: C**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

References:

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

**QUESTION 45**

What can Azure Information Protection encrypt?

- A. network traffic
- B. documents and email messages
- C. an Azure Storage account
- D. an Azure SQL database

**Correct Answer: B**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/information-protection/compliance>

<https://docs.microsoft.com/en-us/azure/information-protection/quickstart-label-dnf-protectedemail>

**QUESTION 46**

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

- A. the Knowledge Center website
- B. the Advisor blade from the Azure portal

- C. Compliance Manager from the Security Trust Portal
- D. the Security Center blade from the Azure portal

**Correct Answer: D**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

References:

<https://azure.microsoft.com/en-us/blog/regulatory-compliance-dashboard-in-azure-security-center-now-available/>

#### **QUESTION 47**

**This question requires that you evaluate the underlined text 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 underlined 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.

- A. No change is needed.
- B. DDoS protection
- C. Azure Information Protection
- D. Azure Active Directory (Azure AD) Identity Protection

**Correct Answer: C**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/information-protection/infoprotect-quick-start-tutorial>

#### **QUESTION 48**

**This question requires that you evaluate the underlined text 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 underlined 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.

- A. No change is needed

- B. Azure Event Hubs
- C. Azure Activity Log
- D. Azure Service Health

**Correct Answer: C**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

References:

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

#### **QUESTION 49**

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

You have an Azure virtual network named VNET1 in a resource group named RG1.

You assign an Azure policy specifying that virtual networks are not an allowed resource type in RG1. VNET1 is deleted automatically.

Instructions: Review the underlined 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.

- A. No change is needed
- B. is moved automatically to another resource group
- C. continues to function normally
- D. is now a read-only object

**Correct Answer: A**

**Section: Understand Security, Privacy, Compliance and Trust**

**Explanation**

**Explanation/Reference:**

References:

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

#### **QUESTION 50**

**HOTSPOT**

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

**NOTE:** Each correct selection is worth one point.

**Hot Area:**

**Answer Area**

Statements	Yes	No
Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	<input type="radio"/>	<input type="radio"/>

**Correct Answer:**



## Answer Area

Statements	Yes	No
Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input checked="" type="radio"/>
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input checked="" type="radio"/>
Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the Internet.	<input type="radio"/>	<input checked="" type="radio"/>

### Section: Understand Security, Privacy, Compliance and Trust Explanation

#### Explanation/Reference:

References:

<https://docs.microsoft.com/en-us/azure/security/azure-security-data-encryption-best-practices#protect-data-in-transit>

#### QUESTION 51

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to purchase Azure.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Basic support plan.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Azure Pricing and Support**  
**Explanation**

**Explanation/Reference:**

References:

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

#### **QUESTION 52**

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

Your company plans to purchase Azure.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Standard support plan.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: A**

**Section: Understand Azure Pricing and Support**  
**Explanation**

**Explanation/Reference:**

References:

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

### QUESTION 53

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

Your company plans to purchase Azure.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Premier support plan.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** A

**Section:** Understand Azure Pricing and Support

**Explanation**

**Explanation/Reference:**

References:

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

### QUESTION 54

What is required to use Azure Cost Management?

- A. a Dev/Test subscription
- B. Software Assurance
- C. an Enterprise Agreement (EA)
- D. a pay-as-you-go subscription

**Correct Answer:** C

**Section:** Understand Azure Pricing and Support

**Explanation**

**Explanation/Reference:**

References:

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

#### QUESTION 55

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

Your Azure trial account expired last week. You are now unable to create additional Azure Active Directory (Azure AD) user accounts.

Instructions: Review the underlined 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.

- A. No change is needed
- B. start an existing Azure virtual machine
- C. access your data stored in Azure
- D. access the Azure portal

**Correct Answer: C**

**Section: Understand Azure Pricing and Support**

**Explanation**

**Explanation/Reference:**

#### QUESTION 56

**This question requires that you evaluate the underlined text 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 underlined 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.

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

**Correct Answer: B**

**Section: Understand Azure Pricing and Support**

**Explanation**

**Explanation/Reference:**

**QUESTION 57**

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?

- A. Create a service health alert
- B. Upgrade your support plan
- C. Modify an Azure policy
- D. Create a new support request

**Correct Answer: D**

**Section: Understand Azure Pricing and Support**

**Explanation**

**Explanation/Reference:**

**QUESTION 58**

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

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage. Microsoft will automatically refund your bank account.

Instructions: Review the underlined 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.

- A. No change is needed.
- B. automatically migrate the resource to another subscription
- C. automatically credit your account
- D. send you a coupon code that you can redeem for Azure credits

**Correct Answer: C**

**Section: Understand Azure Pricing and Support**

**Explanation**

**Explanation/Reference:**

**QUESTION 59**

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?

- A. multiple subscriptions
- B. multiple Azure Active Directory (Azure AD) directories
- C. multiple regions
- D. multiple resource groups

**Correct Answer: A**

**Section: Understand Azure Pricing and Support**

**Explanation**

**Explanation/Reference:**

**QUESTION 60**

**Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.**

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

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

You need to reduce the Azure costs for the company.

Solution: You remove the unused network interfaces.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Azure Pricing and Support**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways>

#### **QUESTION 61**

**Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.**

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

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

You need to reduce the Azure costs for the company.

Solution: You remove the unused user accounts.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: Understand Azure Pricing and Support**

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways>

**QUESTION 62**

In which Azure support plans can you open a new support request?

- A. Premier and Professional Direct only
- B. Premier, Professional Direct, and Standard only
- C. Premier, Professional Direct, Standard, and Developer only
- D. Premier, Professional Direct, Standard, Developer, and Basic

**Correct Answer: C**

**Section: Understand Azure Pricing and Support**

**Explanation**

**Explanation/Reference:**

References:

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



<https://www.gratisexam.com/>