

# Exam Questions AZ-900

Microsoft Azure Fundamentals

<https://www.2passeasy.com/dumps/AZ-900/>



**NEW QUESTION 1**

- (Exam Topic 3)

You have an Azure subscription.

You need to review your secure score. What should you use?

- A. Azure Monitor
- B. Azure Advisor
- C. Help - support
- D. Microsoft Defender for Cloud

**Answer:** D

**NEW QUESTION 2**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of platform as a service (PaaS). | <input type="radio"/> | <input type="radio"/> |
| Azure SQL Database is an example of platform as a service (PaaS).  | <input type="radio"/> | <input type="radio"/> |
| Azure Cosmos DB is an example of software as a service (SaaS).   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of platform as a service (PaaS). | <input type="radio"/>            | <input checked="" type="radio"/> |
| Azure SQL Database is an example of platform as a service (PaaS).  | <input checked="" type="radio"/> | <input type="radio"/>            |
| Azure Cosmos DB is an example of software as a service (SaaS).   | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 3**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Authentication is the process of establishing the identity of a user or device. Authorization is the process of granting or denying access to a resource.

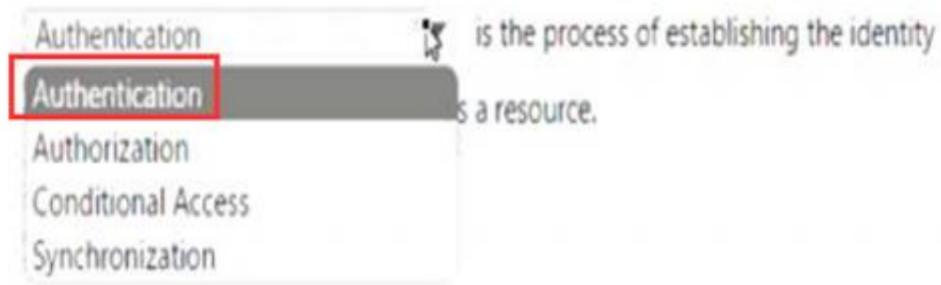
- Authentication
- Authorization
- Conditional Access
- Synchronization

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area



**NEW QUESTION 4**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Microsoft Defender for Cloud can monitor Azure resources and on-premises resources. | <input type="radio"/> | <input type="radio"/> |
| All Microsoft Defender for Cloud features are free.                                 | <input type="radio"/> | <input type="radio"/> |
| From Microsoft Defender for Cloud, you can download a Regulatory Compliance report. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Microsoft Defender for Cloud can monitor Azure resources and on-premises resources. | <input checked="" type="radio"/> | <input type="radio"/>            |
| All Microsoft Defender for Cloud features are free.                                 | <input type="radio"/>            | <input checked="" type="radio"/> |
| From Microsoft Defender for Cloud, you can download a Regulatory Compliance report. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 5**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Adding more RAM to a virtual machine is an example of Horizontal scaling.                 | <input type="radio"/> | <input type="radio"/> |
| Adding an additional virtual machine based upon demand is an example of Vertical scaling. | <input type="radio"/> | <input type="radio"/> |
| Horizontal scaling can occur automatically or manually.                                   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                    |
|---|----------------------------------|-----------------------|
| Adding more RAM to a virtual machine is an example of Horizontal scaling.                 | <input checked="" type="radio"/> | <input type="radio"/> |
| Adding an additional virtual machine based upon demand is an example of Vertical scaling. | <input checked="" type="radio"/> | <input type="radio"/> |
| Horizontal scaling can occur automatically or manually.                                   | <input checked="" type="radio"/> | <input type="radio"/> |

**NEW QUESTION 6**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You must have physical servers to use cloud computing.  | <input type="radio"/> | <input type="radio"/> |
| You must have internet connectivity to use cloud computing.   | <input type="radio"/> | <input type="radio"/> |
| The costs to increase cloud computing capacity are less than the costs to increase the computing capacity of an on-premises datacenter. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| You must have physical servers to use cloud computing.  | <input type="radio"/>            | <input checked="" type="radio"/> |
| You must have internet connectivity to use cloud computing.   | <input checked="" type="radio"/> | <input type="radio"/>            |
| The costs to increase cloud computing capacity are less than the costs to increase the computing capacity of an on-premises datacenter. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 7**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Statements**

**Yes No**

|   |                       |                       |
|---|-----------------------|-----------------------|
| You can associate a network security group (NSG) to a virtual network subnet. | <input type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a virtual network.        | <input type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a network interface.      | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

A picture containing text, indoor, screenshot Description automatically generated  
 Reference:  
<https://docs.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works>

**NEW QUESTION 8**

- (Exam Topic 3)

Which cloud computing model includes on-premises and cloud-based resources?

- A. private
- B. public
- C. hybrid

Answer: C

**NEW QUESTION 9**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

An Azure container instance is an example of an Azure



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

An Azure container instance is an example of an Azure



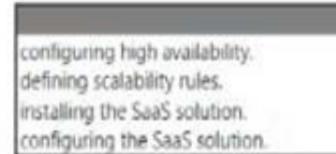
**NEW QUESTION 10**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

When you are implementing a Software as a Service (SaaS) solution, you are responsible for



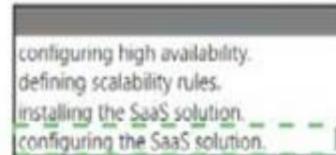
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

When you are implementing a Software as a Service (SaaS) solution, you are responsible for



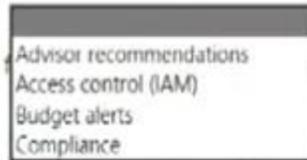
**NEW QUESTION 10**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

You can use \_\_\_\_\_ in Azure to send email alerts when the cost of the current billing period \_\_\_\_\_ specified limit.



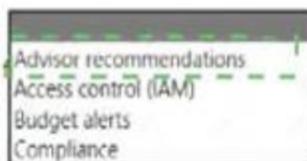
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can use \_\_\_\_\_ in Azure to send email alerts when the cost of the current billing period \_\_\_\_\_ specified limit.



**NEW QUESTION 11**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE; Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Trust Center is part of Microsoft Defender for Cloud.                       | <input type="radio"/> | <input type="radio"/> |
| Trust Center can only be accessed by users that have an Azure subscription. | <input type="radio"/> | <input type="radio"/> |
| Trust Center provides information about the Azure compliance offerings.     | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Trust Center is part of Microsoft Defender for Cloud.                       | <input type="radio"/>            | <input checked="" type="radio"/> |
| Trust Center can only be accessed by users that have an Azure subscription. | <input type="radio"/>            | <input checked="" type="radio"/> |
| Trust Center provides information about the Azure compliance offerings.     | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 15**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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.
- be deployed to a separate virtual network.
- run a different operating system than the other virtual machines.
- be deployed to a separate resource group.
- have two network interfaces.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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.
- be deployed to a separate virtual network.
- run a different operating system than the other virtual machines.
- be deployed to a separate resource group.
- have two network interfaces.

**NEW QUESTION 18**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Trust Center is part of Microsoft Defender for Cloud.                       | <input type="radio"/> | <input type="radio"/> |
| Trust Center can only be accessed by users that have an Azure subscription. | <input type="radio"/> | <input type="radio"/> |
| Trust Center provides information about the Azure compliance offerings.     | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Trust Center is part of Microsoft Defender for Cloud.                       | <input type="radio"/>            | <input checked="" type="radio"/> |
| Trust Center can only be accessed by users that have an Azure subscription. | <input type="radio"/>            | <input checked="" type="radio"/> |
| Trust Center provides information about the Azure compliance offerings.     | <input checked="" type="radio"/> | <input type="radio"/>            |

NEW QUESTION 20

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

If a resource group named RG1 has a delete lock, \_\_\_\_\_ can delete RG1.

- the delete lock must be removed before an administrator
- only a member of the global administrators group
- the delete lock must be removed before an administrator
- an Azure policy must be modified before an administrator
- an Azure tag must be added before an administrator

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

If a resource group named RG1 has a delete lock, \_\_\_\_\_ can delete RG1.

- the delete lock must be removed before an administrator
- only a member of the global administrators group
- the delete lock must be removed before an administrator
- an Azure policy must be modified before an administrator
- an Azure tag must be added before an administrator

NEW QUESTION 23

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You can add an Azure Resource Manager template to an Azure blueprint. | <input type="radio"/> | <input type="radio"/> |
| You can assign an Azure blueprint to a resource group.                | <input type="radio"/> | <input type="radio"/> |
| You can use Azure Blueprints to grant permissions to a resource.      | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
NO YES YES

**NEW QUESTION 24**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Pay-As-You-Go pricing is an example of CapEx.           | <input type="radio"/> | <input type="radio"/> |
| Paying electricity for your datacenter is an example of OpEx. | <input type="radio"/> | <input type="radio"/> |
| Deploying your own datacenter is an example of CapEx.         | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Answer Area**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Azure Pay-As-You-Go pricing is an example of CapEx.           | <input type="radio"/>            | <input checked="" type="radio"/> |
| Paying electricity for your datacenter is an example of OpEx. | <input type="radio"/>            | <input checked="" type="radio"/> |
| Deploying your own datacenter is an example of CapEx.         | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 28**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

is deleted automatically.

is moved automatically to another resource group.

continues to function normally.

is now a read-only object.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

is deleted automatically.

is moved automatically to another resource group.

continues to function normally.

is now a read-only object.

NEW QUESTION 31

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| A company has complete control of the resources and security for its private cloud.                              | <input type="radio"/> | <input type="radio"/> |
| A hybrid cloud solution enables a company to control whether its applications run on-premises or in the cloud.   | <input type="radio"/> | <input type="radio"/> |
| Companies are responsible for capital expenditure when they scale up a virtual machine hosted in a public cloud. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 35

- (Exam Topic 3)

You need to collect and automatically analyze security events from Azure Active Directory (Azure AD). What should you use?

- A. Azure Sentinel
- B. Azure Key Vault
- C. Azure Synapse Analytics
- D. Azure AD Connect

Answer: A

NEW QUESTION 37

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements                                   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| You can create Group Policies in Azure AD.   | <input type="radio"/> | <input type="radio"/> |
| You can join Windows 10 devices to Azure AD. | <input type="radio"/> | <input type="radio"/> |
| You can join Android devices to Azure AD.    | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements                                   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| You can create Group Policies in Azure AD.   | <input checked="" type="radio"/> | <input type="radio"/>            |
| You can join Windows 10 devices to Azure AD. | <input checked="" type="radio"/> | <input type="radio"/>            |
| You can join Android devices to Azure AD.    | <input type="radio"/>            | <input checked="" type="radio"/> |

NEW QUESTION 39

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You must have internet connectivity to manage cloud services. | <input type="radio"/> | <input type="radio"/> |
| You must install a management app to manage cloud services.   | <input type="radio"/> | <input type="radio"/> |
| You can manage cloud services from any modern web browser.    | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| You must have internet connectivity to manage cloud services. | <input checked="" type="radio"/> | <input type="radio"/>            |
| You must install a management app to manage cloud services.   | <input type="radio"/>            | <input checked="" type="radio"/> |
| You can manage cloud services from any modern web browser.    | <input checked="" type="radio"/> | <input type="radio"/>            |

NEW QUESTION 41

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Resource Manager templates provide  
 Azure policies provide  
 Resource groups provide  
**Azure Resource Manager templates provide**  
 Management groups provide

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Resource Manager templates provide  
 Azure policies provide  
 Resource groups provide  
**Azure Resource Manager templates provide**  
 Management groups provide

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

NEW QUESTION 45

- (Exam Topic 3)

To complete the sentence, select the appropriate option in the answer area.

All Azure services that are in public preview are

provided without any documentation  
 only configurable from Azure CLI  
 excluded from the Service Level Agreements  
 only configurable from the Azure portal

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Preview features are made available to you on the condition that you accept additional terms which supplement the regular Azure terms. The supplemental terms state:

PREVIEWS ARE PROVIDED "AS-IS," "WITH ALL FAULTS," AND "AS AVAILABLE," AND ARE EXCLUDED FROM THE SERVICE LEVEL AGREEMENTS AND LIMITED WARRANTY.

Reference:

<https://azure.microsoft.com/en-gb/support/legal/preview-supplemental-terms/>

NEW QUESTION 46

- (Exam Topic 3) You have an Azure subscription. You plan to create a virtual machine.

Where will the virtual machine be placed in Azure?

- A. In a storage account
- B. In a resource group
- C. In an administrative unit
- D. In an application group

Answer: B

NEW QUESTION 50

- (Exam Topic 3)

You have an Azure subscription and 100 Windows 10 devices.

You need to ensure that only users whose devices have the latest security patches installed can access Azure AD-integrated applications.

What should you implement?

- A. Azure Bastion
- B. a conditional access policy

- C. Azure Policy
- D. Azure Firewall

**Answer:** B

**NEW QUESTION 55**

- (Exam Topic 3)

Match the Azure governance feature to the correct description.

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

NOTE: Each correct match is worth one point.

| Features             |              | Answer Area          |  |
|----------------------|--------------|----------------------|--|
| Azure Blueprints     | Azure Policy | <input type="text"/> | Restrict which virtual machine types can be created in a subscription                                  |
| Azure resource locks | Azure tags   | <input type="text"/> | Identify Azure resources that are associated with specific cost centers                                |
|                      |              | <input type="text"/> | Deploy a complete Azure application environment including resources configuration and role assignments |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated

**NEW QUESTION 58**

- (Exam Topic 3)

Who can use the Azure Total Cost of Ownership (TCO) calculator?

- A. owners for an Azure subscription only
- B. all users who have an account in Azure Active Directory (Azure AD) that is linked to an Azure subscription only
- C. anyone
- D. billing readers for an Azure subscription only

**Answer:** C

**NEW QUESTION 61**

- (Exam Topic 3)

Your company has an Azure subscription and three business units. You plan to deploy new resources for each business unit

You need to ensure that the new resources are deployed by using a repeatable and reliable method that applies the same configurations to each resource.

What should you use?

- A. Azure Arc
- B. a resource group
- C. Azure Resource Manager (ARM) templates
- D. Azure Policy

**Answer:** C

**NEW QUESTION 63**

- (Exam Topic 3)

How many copies of data are maintained by an Azure Storage account that uses locally-redundant storage (LRS)?

- A. 3
- B. 4
- C. 6
- D. 9

**Answer:** A

**NEW QUESTION 67**

- (Exam Topic 3)

What additional resource is required by an Azure virtual machine?

- A. Azure Firewall
- B. a virtual network
- C. a public IP address
- D. a service endpoint

**Answer:** B

**NEW QUESTION 71**

- (Exam Topic 3)  
Select the answer that correctly completes the sentence.

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should \_\_\_\_\_  
disconnect the virtual machine during a Remote Desktop session.  
put the virtual machine in sleep mode from a Remote Desktop session.  
select Stop for the virtual machine from the Azure portal.  
shut down the virtual machine from a Remote Desktop session.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should \_\_\_\_\_  
disconnect the virtual machine during a Remote Desktop session.  
put the virtual machine in sleep mode from a Remote Desktop session.  
select Stop for the virtual machine from the Azure portal.  
shut down the virtual machine from a Remote Desktop session.

NEW QUESTION 74

- (Exam Topic 3)  
Fill in the blank  
( \_\_\_\_\_ ) is a highly secure IoT solution  
that includes a microcontroller unit (MCU) and a customized Linux operating system.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure IoT Central

NEW QUESTION 78

- (Exam Topic 3)  
Select the answer that correctly completes the sentence.

Answer Area

Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD)  
is an example of \_\_\_\_\_

- business-to-customer (B2C) identity services.
- managed identities.
- multi-factor authentication (MFA).
- role-based access control (RBAC).

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD)  
is an example of \_\_\_\_\_

- business-to-customer (B2C) identity services.
- managed identities.
- multi-factor authentication (MFA).
- role-based access control (RBAC).

NEW QUESTION 81

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.              | <input type="radio"/> | <input type="radio"/> |
| Azure Resource Manager (ARM) templates can define infrastructure by using code.               | <input type="radio"/> | <input type="radio"/> |
| Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.              | <input checked="" type="radio"/> | <input type="radio"/>            |
| Azure Resource Manager (ARM) templates can define infrastructure by using code.               | <input type="radio"/>            | <input checked="" type="radio"/> |
| Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 86**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You must install Azure Cloud Shell on your computer before you can use it.    | <input type="radio"/> | <input type="radio"/> |
| The Azure Command-Line Interface (CLI) is installed by default in Windows 11. | <input type="radio"/> | <input type="radio"/> |
| Azure PowerShell can be used on computers that run Windows, Linux, or macOS.  | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NO NO YES

**NEW QUESTION 87**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Data that is stored in an Azure Storage account automatically has at least three copies.                     | <input type="radio"/> | <input type="radio"/> |
| All data that is copied to an Azure Storage account is backed up automatically to another Azure data center. | <input type="radio"/> | <input type="radio"/> |
| An Azure Storage account can contain only up to 2 TB of data and up to one million files.                    | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| Data that is stored in an Azure Storage account automatically has at least three copies.                     | <input checked="" type="radio"/> | <input type="radio"/>            |
| All data that is copied to an Azure Storage account is backed up automatically to another Azure data center. | <input type="radio"/>            | <input checked="" type="radio"/> |
| An Azure Storage account can contain only up to 2 TB of data and up to one million files.                    | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 89**

- (Exam Topic 3)

Match the resources to the appropriate descriptions.

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

NOTE: Each correct match is worth one point.

| Resources                   | Answer Area  |
|-----------------------------|--|
| Data Protection Addendum    | <input type="text"/> Describes which personal data is collected, how the data is used, and what the data is used for.  |
| Microsoft Privacy Statement | <input type="text"/> A legal agreement that details the obligations between Microsoft and a customer regarding the processing and security of customer data and personal data.         |
| Online Services Terms       | <input type="text"/> Defines the data processing and security terms for online services, including the disclosure of processed data and the transfer, retention, and deletion of data. |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

**NEW QUESTION 90**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Site Recovery provides  for virtual machines.

is an example of

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Site Recovery provides  for virtual machines.

is an example of

**NEW QUESTION 91**

- (Exam Topic 3)

What enables a cloud service to adapt quickly to changing requirements?

- A. high availability
- B. agility
- C. manageability
- D. predictability

Answer: B

**NEW QUESTION 92**

- (Exam Topic 3)

Where does Azure Monitor store performance data?

- A. a Log Analytics workspace
- B. an Azure Storage account
- C. Azure Event Hubs E3
- D. an event subscription

Answer: A

**NEW QUESTION 94**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

An Azure region  is found in each country where Microsoft has a subsidiary office.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

An Azure region  is found in each country where Microsoft has a subsidiary office.

**NEW QUESTION 99**

- (Exam Topic 3)

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

NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| ExpressRoute uses Border Gateway Protocol (BGP).  | <input type="radio"/> | <input type="radio"/> |
| ExpressRoute uses the internet to connect an on-premises network to Azure.                      | <input type="radio"/> | <input type="radio"/> |
| You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
 Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| ExpressRoute uses Border Gateway Protocol (BGP).  | <input checked="" type="radio"/> | <input type="radio"/>            |
| ExpressRoute uses the internet to connect an on-premises network to Azure.                      | <input type="radio"/>            | <input checked="" type="radio"/> |
| You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure. | <input checked="" type="radio"/> | <input type="radio"/>            |

NEW QUESTION 101

- (Exam Topic 3)

You have an Azure environment that contains 10 virtual networks and 100 virtual machines. You need to limit the inbound traffic to all the Azure virtual networks. What should you create?

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

Answer: A

NEW QUESTION 103

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

is the process of verifying a user's credentials.
 

- Authentication
- Authorization
- Federation
- Ticketing

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

is the process of verifying a user's credentials.
 

- Authentication
- Authorization
- Federation
- Ticketing

NEW QUESTION 108

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure AD requires domain controllers on Azure virtual machines.               | <input type="radio"/> | <input type="radio"/> |
| Azure AD provides authentication services for Azure and Microsoft 365.        | <input type="radio"/> | <input type="radio"/> |
| Each user account in Azure AD can be assigned only one Microsoft 365 license. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Azure AD requires domain controllers on Azure virtual machines.               | <input type="radio"/>            | <input checked="" type="radio"/> |
| Azure AD provides authentication services for Azure and Microsoft 365.        | <input checked="" type="radio"/> | <input type="radio"/>            |
| Each user account in Azure AD can be assigned only one Microsoft 365 license. | <input type="radio"/>            | <input checked="" type="radio"/> |

NEW QUESTION 112

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements   | Yes                              | No                    |
|--|----------------------------------|-----------------------|
| The cost of outbound traffic from Azure is the same for all Azure regions.                                   | <input type="radio"/>            | <input type="radio"/> |
| Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount. | <input checked="" type="radio"/> | <input type="radio"/> |
| Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.          | <input type="radio"/>            | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| The cost of outbound traffic from Azure is the same for all Azure regions.                                   | <input type="radio"/>            | <input checked="" type="radio"/> |
| Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount. | <input checked="" type="radio"/> | <input type="radio"/>            |
| Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.          | <input checked="" type="radio"/> | <input type="radio"/>            |

NEW QUESTION 113

- (Exam Topic 3)

Match the cloud computing benefits to the appropriate descriptions.

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

NOTE: Each correct match is worth one point.

**Benefits**

- Disaster recovery
- Geo-distribution
- High availability
- Scalability

**Answer Area**

- Increase the compute capacity of apps in the cloud.
- Provide a continuous user experience with no apparent downtime.
- Ensure that users always have the best experience by deploying apps to all the regions where there are users.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Benefits**

- Disaster recovery
- Geo-distribution
- High availability
- Scalability

**Answer Area**

- Scalability Increase the compute capacity of apps in the cloud.
- High availability Provide a continuous user experience with no apparent downtime.
- Geo-distribution Ensure that users always have the best experience by deploying apps to all the regions where there are users.

**NEW QUESTION 118**

- (Exam Topic 3)

Fill in the blanks

You can access Compliance Manager from the ( \_\_\_\_\_ )

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Microsoft 365 admin center

**NEW QUESTION 120**

- (Exam Topic 3)

You plan to deploy several Azure virtual machines.

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

What are two possible solutions? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Deploy the virtual machines to a scale set.
- B. Deploy the virtual machines to two or more resource groups.
- C. Deploy the virtual machines to two or more availability zones.
- D. Deploy the virtual machines to two or more regions.

**Answer:** CD

**NEW QUESTION 122**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

**Answer Area**

enables users to authenticate to multiple applications by using single sign-on (SSO).

- Azure AD
- Application security groups in Azure
- Azure AD
- Azure Key Vault
- Microsoft Defender for Cloud

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

enables users to authenticate to multiple applications by using single sign-on (SSO).

- Azure AD
- Application security groups in Azure
- Azure AD
- Azure Key Vault
- Microsoft Defender for Cloud

**NEW QUESTION 125**

- (Exam Topic 3)

Match the Azure storage services to the appropriate descriptions.

To answer, drag the appropriate storage 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.

**Storage service**

- Azure Blob storage
- Azure Disk Storage
- Azure Files
- Azure Queue Storage

**Answer Area**

- Used for reliable messaging between applications
- Can be accessed as a network share from a Windows device
- Can be configured to use the Archive access tier

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Storage service**

- Azure Blob storage
- Azure Disk Storage
- Azure Files
- Azure Queue Storage

**Answer Area**

- Azure Queue Storage Used for reliable messaging between applications
- Azure Files Can be accessed as a network share from a Windows device
- Azure Blob storage Can be configured to use the Archive access tier

**NEW QUESTION 129**

- (Exam Topic 3)

You need to manage containers.

Which two services can you use? Each correct answer presents a complete solution, NOTE: Each correct selection is worth one point.

- A. Azure Virtual Desktop
- B. Azure virtual machines
- C. Azure Functions
- D. Azure Kubernetes Service (AKS)
- E. Azure Container Instances

Answer: DE

**NEW QUESTION 130**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Azure Resource Manager (ARM) templates use the

- CSV format.
- HTML format.
- JSON format.
- XML format.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

JSON format

**NEW QUESTION 135**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| A Platform as a Service (PaaS) solution provides full control of operating systems that host applications. | <input type="radio"/> | <input type="radio"/> |
| A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.      | <input type="radio"/> | <input type="radio"/> |
| A Platform as a Service (PaaS) solution can automatically scale the number of instances.                   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

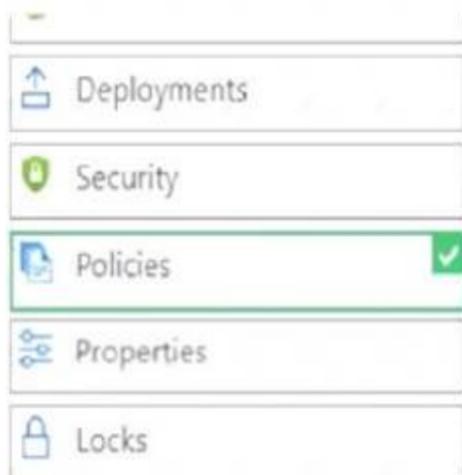
| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| A Platform as a Service (PaaS) solution provides full control of operating systems that host applications. | <input type="radio"/>            | <input checked="" type="radio"/> |
| A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.      | <input type="radio"/>            | <input checked="" type="radio"/> |
| A Platform as a Service (PaaS) solution can automatically scale the number of instances.                   | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 138**

- (Exam Topic 3)

Which node in the Azure portal should you use to assign a user the Reader role for a resource group? To answer, select the node in the answer area.

NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Policies

**NEW QUESTION 141**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| The Hot access tier is available for blob data that uses standard storage. | <input type="radio"/> | <input type="radio"/> |
| The Cool access tier is available for file shares in premium storage.      | <input type="radio"/> | <input type="radio"/> |
| The Cool access tier can be configured at the storage account level.       | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 143**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Cloud computing provides elastic scalability.  | <input type="radio"/> | <input type="radio"/> |
| Customers can minimize capital expenditure (CapEx) by using a public cloud.                        | <input type="radio"/> | <input type="radio"/> |
| Cloud computing leverages virtualization to provide services to multiple customers simultaneously. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| Cloud computing provides elastic scalability.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| Customers can minimize capital expenditure (CapEx) by using a public cloud.                        | <input type="radio"/>            | <input checked="" type="radio"/> |
| Cloud computing leverages virtualization to provide services to multiple customers simultaneously. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 147**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| An Azure resource can have multiple Delete locks.                                     | <input type="radio"/> | <input type="radio"/> |
| An Azure resource inherits locks from its resource group.                             | <input type="radio"/> | <input type="radio"/> |
| If an Azure resource has a Read-only lock, you can add a Delete lock to the resource. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements  | Yes                              | No                    |
|---|----------------------------------|-----------------------|
| An Azure resource can have multiple Delete locks.                                     | <input checked="" type="radio"/> | <input type="radio"/> |
| An Azure resource inherits locks from its resource group.                             | <input checked="" type="radio"/> | <input type="radio"/> |
| If an Azure resource has a Read-only lock, you can add a Delete lock to the resource. | <input checked="" type="radio"/> | <input type="radio"/> |

**NEW QUESTION 149**

- (Exam Topic 3)

You have an Azure application that uses the services shown in the following table.

| Service                | Service Level Agreement (SLA) |
|------------------------|-------------------------------|
| Azure virtual machines | 99.9 %                        |
| Azure SQL Database     | 99.99%                        |

How should you calculate the composite SLA for the application?

- A.  $\text{Max}(0.999, 0.9999) = 0.9999 = 99.99\%$
- B.  $0.999 / 0.9999 = 4.9991 = 99.91\%$
- C.  $0.999 * 0.9999 = 0.9989001 = 99.89001\%$
- D.  $\text{Min}(0.999, 0.9999) = 0.999 = 99.9\%$

Answer: C

**NEW QUESTION 152**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| North America is represented by a single Azure region.                                    | <input type="radio"/> | <input type="radio"/> |
| Every Azure region has multiple datacenters.  | <input type="radio"/> | <input type="radio"/> |
| Data transfers between Azure services located in different Azure regions are always free. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| North America is represented by a single Azure region.                                    | <input type="radio"/>            | <input checked="" type="radio"/> |
| Every Azure region has multiple datacenters.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| Data transfers between Azure services located in different Azure regions are always free. | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 157**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Premium block blobs storage accounts only support 
 geo-redundant storage (GRS)  
 geo-zone-redundant storage (GZRS)  
 locally-redundant storage (LRS)  
 zone-redundant storage (ZRS)
  redundancy.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

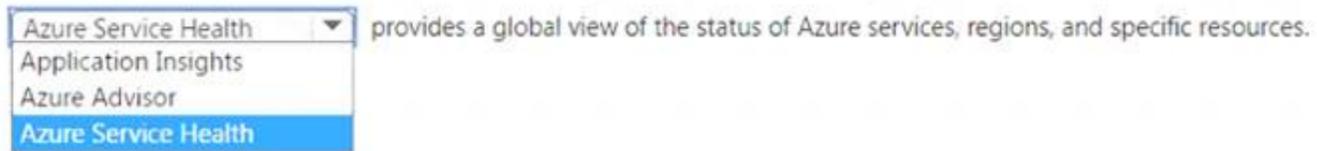
Premium block blobs storage accounts only support 
 geo-redundant storage (GRS)  
 geo-zone-redundant storage (GZRS)  
 locally-redundant storage (LRS)  
 zone-redundant storage (ZRS)
  redundancy.

**NEW QUESTION 162**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

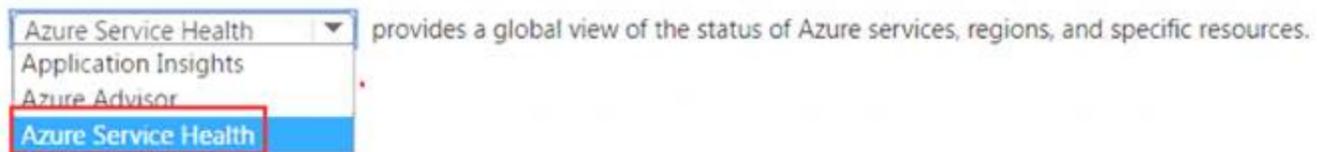


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



**NEW QUESTION 167**

- (Exam Topic 3)

You have 50 virtual machines hosted on-premises and 50 virtual machines hosted in Azure. The on-premises virtual machines and the Azure virtual machines connect to each other.

Which type of cloud model is this?

- A. hybrid
- B. public
- C. private

Answer: A

**NEW QUESTION 171**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Monitor can monitor the performance of on-premises computers.                 | <input type="radio"/> | <input type="radio"/> |
| Azure Monitor can send alerts to Azure AD security groups.                          | <input type="radio"/> | <input type="radio"/> |
| Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                    |
|---|----------------------------------|-----------------------|
| Azure Monitor can monitor the performance of on-premises computers.                 | <input checked="" type="radio"/> | <input type="radio"/> |
| Azure Monitor can send alerts to Azure AD security groups.                          | <input checked="" type="radio"/> | <input type="radio"/> |
| Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace. | <input checked="" type="radio"/> | <input type="radio"/> |

**NEW QUESTION 172**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

- The Microsoft Purview compliance portal
- The Microsoft 365 Defender portal
- Microsoft Defender for Cloud in the Azure portal
- Microsoft Trust Center

provides in-depth information about security, privacy,

compliance offerings, policies, and features across Microsoft cloud products.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Microsoft Trust Center The Trust Center provides:

- > In-depth information about security, privacy, compliance offerings, policies, features, and practices across Microsoft cloud products.
- > Additional resources for each topic.
- > Links to the security, privacy, and compliance blogs and upcoming events. <https://www.azureguru.org/explore-the-microsoft-trust-center/#:~:text=The%20Trust%20Center%20provides%3>

**NEW QUESTION 173**

- (Exam Topic 3)

You need to create a new user for an Azure subscription.

What should you use? To answer, select the service in the answer area.

Answer Area

Azure services



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Subscription

At the Azure portal, select Subscriptions. Select the subscription you want to assign and then select Access Control. Select Add to add a user to the subscription <https://learn.microsoft.com/en-us/partner-center/assign-azure-subscriptions#:~:text=At%20the%20Azure%20po>

**NEW QUESTION 176**

- (Exam Topic 3)

For each of the following statements, select Yes If the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Active Directory (Azure AD) can be used to manage access to on-premises applications. | <input type="radio"/> | <input type="radio"/> |
| Azure Active Directory (Azure AD) provides single sign-on (SSO).                            | <input type="radio"/> | <input type="radio"/> |
| iOS devices can be registered in Azure Active Directory (Azure AD).                         | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer Area

| Statements  | Yes                              | No                    |
|---|----------------------------------|-----------------------|
| Azure Active Directory (Azure AD) can be used to manage access to on-premises applications. | <input checked="" type="radio"/> | <input type="radio"/> |
| Azure Active Directory (Azure AD) provides single sign-on (SSO).                            | <input checked="" type="radio"/> | <input type="radio"/> |
| iOS devices can be registered in Azure Active Directory (Azure AD).                         | <input type="radio"/>            | <input type="radio"/> |

**NEW QUESTION 177**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| A single Microsoft account can be used to manage multiple Azure subscriptions. | <input type="radio"/> | <input type="radio"/> |
| Two Azure subscriptions can be merged into a single subscription.              | <input type="radio"/> | <input type="radio"/> |
| A company can use resources from multiple subscriptions.                       | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| A single Microsoft account can be used to manage multiple Azure subscriptions. | <input checked="" type="radio"/> | <input type="radio"/>            |
| Two Azure subscriptions can be merged into a single subscription.              | <input type="radio"/>            | <input checked="" type="radio"/> |
| A company can use resources from multiple subscriptions.                       | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 182**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Azure Sentinel uses playbooks to

- automatically respond to threats.
- collect data from Azure services.
- specify how long data is retained.
- store passwords and certificates.

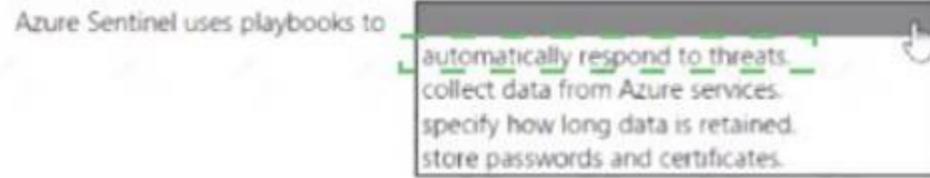
- A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area



**NEW QUESTION 186**

- (Exam Topic 3)

Which term represents the ability to increase the computing capacity of a virtual machine by adding memory or CPUs?

- A. horizontal scaling
- B. agility
- C. elasticity
- D. vertical scaling

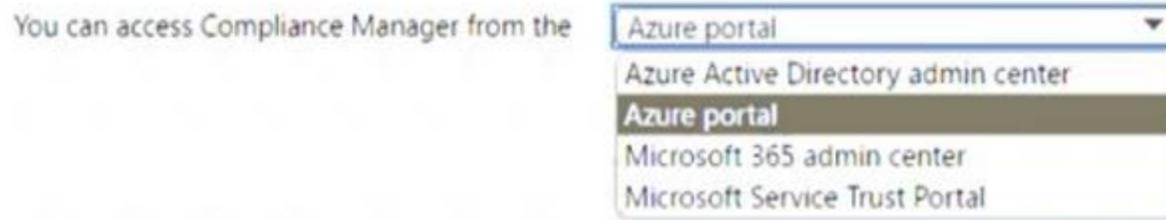
Answer: D

**NEW QUESTION 189**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



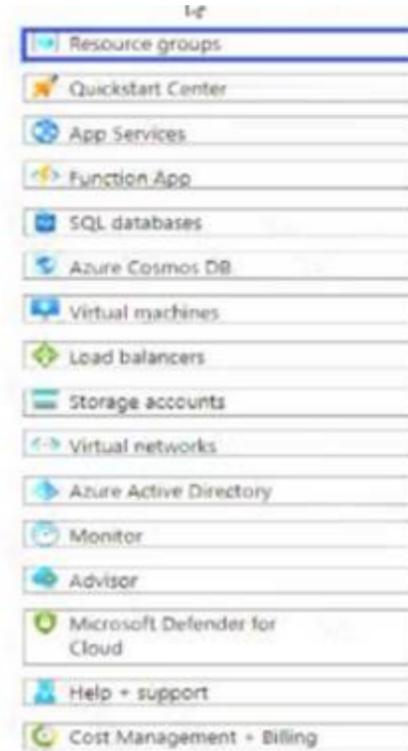
**NEW QUESTION 190**

- (Exam Topic 3)

You need to create a new Azure file share.

What should you use? To answer, select the service in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

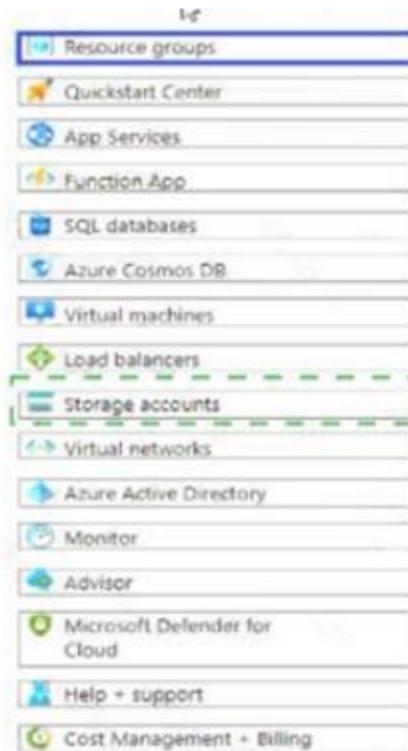


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



**NEW QUESTION 194**

- (Exam Topic 3)

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

Answer: B

**NEW QUESTION 197**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Azure resources can only access other resources in the same resource group.              | <input type="radio"/> | <input type="radio"/> |
| If you delete a resource group, all the resources in the resource group will be deleted. | <input type="radio"/> | <input type="radio"/> |
| A resource group can contain resources from multiple Azure regions.                      | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| Azure resources can only access other resources in the same resource group.              | <input type="radio"/>            | <input checked="" type="radio"/> |
| If you delete a resource group, all the resources in the resource group will be deleted. | <input checked="" type="radio"/> | <input type="radio"/>            |
| A resource group can contain resources from multiple Azure regions.                      | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 198**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| To implement an Azure Multi-Factor Authentication (MFA) solution, you must sync on-premises identities to the cloud. | <input type="radio"/> | <input type="radio"/> |
| Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.      | <input type="radio"/> | <input type="radio"/> |
| Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.     | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

Box 1: No

It is not true that you must deploy a federation solution or sync on-premises identities to the cloud. You can have a cloud-only environment and use MFA.

Box 2: No

Picture identification and passport numbers are not valid MFA authentication methods. Valid methods include: Password, Microsoft Authenticator App, SMS and Voice call.

Box 3:

You can configure MFA to be required for administrator accounts only or you can configure MFA for any user account.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-getstarted> <https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods>

**NEW QUESTION 201**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.                     | <input type="radio"/> | <input type="radio"/> |
| Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions. | <input type="radio"/> | <input type="radio"/> |
| Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.          | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Box 1: Yes

SLA's vary based on the resource type and the location distribution of the resource. However, the minimum uptime for all Azure services is 99.9 percent.

Box 2: Yes

The SLA guaranteed uptime is increased (usually to 99.95 percent) when resources are deployed across multiple regions.

Box 3: No

The number of subscriptions is unrelated to uptime SLA's. You can deploy resources to multiple regions under a single subscription or you can have multiple subscriptions with resources deployed to the same region.

Reference:

<https://azure.microsoft.com/en-us/support/legal/sla/summary/>

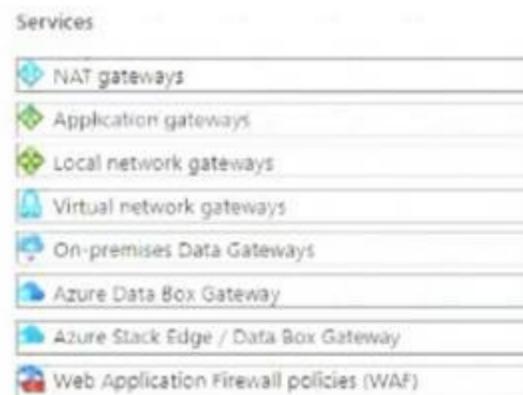
**NEW QUESTION 205**

- (Exam Topic 3)

You plan to extend your company's network to Azure.

The network contains a VPN appliance that uses an IP address of 131.107.700.1. You need to create an Azure resource that defines the VPN appliance In Azure. Which Azure resource should you create? To answer, select the appropriate resource in the answer area.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 210**

- (Exam Topic 3)

What is an example of vertical scaling in a cloud environment?

- A. additional CPU to an existing Azure virtual machine
- B. adding an additional Azure App Service instance automatically
- C. adding an additional Azure virtual machine
- D. adding an additional Azure Virtual Desktop session host

Answer: A

**NEW QUESTION 214**

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

**Answer Area**

\_\_\_\_\_ supports synchronization between on-premises storage and Azure Storage.

- Azure Queue Storage
- Azure Blob Storage
- Azure Files
- Azure Queue Storage**
- Azure Table Storage

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

\_\_\_\_\_ supports synchronization between on-premises storage and Azure Storage.

- Azure Queue Storage
- Azure Blob Storage
- Azure Files
- Azure Queue Storage**
- Azure Table Storage

**NEW QUESTION 215**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD. | <input type="radio"/> | <input type="radio"/> |
| Users in Azure Active Directory (Azure AD) are organized by using resource groups.   | <input type="radio"/> | <input type="radio"/> |
| Azure Active Directory (Azure AD) groups support dynamic membership rules.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 216**

- (Exam Topic 3)

Match the Azure services to the correct descriptions.

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

| Azure Services          | Answer Area   |
|-------------------------|---|
| Azure Machine Learning  | Provides a cloud-based Enterprise Data Warehouse (EDW).                       |
| Azure IoT Hub           | <b>Uses past trainings to provide predictions that have high probability.</b> |
| Azure Synapse Analytics | Provides serverless computing functionalities.                                |
| Azure Functions         | Processes data from millions of sensors.                                      |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 219**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.              | <input type="radio"/> | <input type="radio"/> |
| Azure Resource Manager (ARM) templates can define infrastructure by using code.               | <input type="radio"/> | <input type="radio"/> |
| Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.              | <input checked="" type="radio"/> | <input type="radio"/>            |
| Azure Resource Manager (ARM) templates can define infrastructure by using code.               | <input checked="" type="radio"/> | <input type="radio"/>            |
| Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template. | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 224**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE; Each connect selection is worth one point.

Answer Area

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure. | <input type="radio"/> | <input type="radio"/> |
| You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.     | <input type="radio"/> | <input type="radio"/> |
| You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.    | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure. | <input checked="" type="radio"/> | <input type="radio"/>            |
| You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.     | <input type="radio"/>            | <input checked="" type="radio"/> |
| You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.    | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 228**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

**Statements**

**Yes**

Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.

Cloud computing provides the same configuration options as on-premises deployments.

Cloud computing can scale when a business requires change.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

**Statements**

**Yes**

Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.

Cloud computing provides the same configuration options as on-premises deployments.

Cloud computing can scale when a business requires change.

**NEW QUESTION 232**

- (Exam Topic 3)

Match the cloud computing benefits to the correct descriptions.

To answer, drag the appropriate 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

**sBenefit**

- Disaster recovery
- Geo-distribution
- High availability
- Scalability

**Answer Area**

- Increase the compute capacity of apps in the cloud.
- Provide a continuous user experience with no apparent downtime.
- Ensure that users always have the best experience by deploying apps to all the regions where there are users.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 233**

- (Exam Topic 3)

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 meets the company's migration plan.

What should you create?

- A. an Azure App Service and Azure SQL databases
- B. Azure storage accounts and web server in Azure virtual machines
- C. Azure virtual machine
- D. Azure SQL databases, and Azure Storage accounts
- E. an Azure App Service and Azure virtual machines that have Microsoft SQL Server installed

**Answer:** A

**NEW QUESTION 235**

- (Exam Topic 3)

You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription. What should you use?

- A. Azure Marketplace
- B. Azure Security Center
- C. Microsoft Store
- D. Azure subscriptions

Answer: B

**NEW QUESTION 238**

- (Exam Topic 3)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.                                       | <input type="radio"/> | <input type="radio"/> |
| Authentication is the process of establishing which level of access an authenticated user or service has.                            | <input type="radio"/> | <input type="radio"/> |
| Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.                                       | <input type="radio"/>            | <input checked="" type="radio"/> |
| Authentication is the process of establishing which level of access an authenticated user or service has.                            | <input type="radio"/>            | <input checked="" type="radio"/> |
| Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 242**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true, Otherwise, select No. NOTE: Each correct match is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You can associate a network security group (NSG) to a virtual network subnet. | <input type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a virtual network.        | <input type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a network interface.      | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements  | Yes                              | No                    |
|---|----------------------------------|-----------------------|
| You can associate a network security group (NSG) to a virtual network subnet. | <input checked="" type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a virtual network.        | <input checked="" type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a network interface.      | <input checked="" type="radio"/> | <input type="radio"/> |

**NEW QUESTION 243**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

- Azure Container Instances
- Azure Reserved Virtual Machine instances
- Azure Spot virtual machine instances
- Azure virtual machine scale sets

provide access to unused Azure compute capacity at deep discounts.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

- Azure Container Instances
- Azure Reserved Virtual Machine instances
- Azure Spot virtual machine instances
- Azure virtual machine scale sets

provide access to unused Azure compute capacity at deep discounts.

**NEW QUESTION 246**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Availability zones can be implemented in all Azure regions.                         | <input type="radio"/> | <input type="radio"/> |
| Only virtual machines that run Windows Server can be created in availability zones. | <input type="radio"/> | <input type="radio"/> |
| Availability zones are used to replicate data and applications to multiple regions. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements  | Yes                   | No                               |
|---|-----------------------|----------------------------------|
| Availability zones can be implemented in all Azure regions.                         | <input type="radio"/> | <input checked="" type="radio"/> |
| Only virtual machines that run Windows Server can be created in availability zones. | <input type="radio"/> | <input checked="" type="radio"/> |
| Availability zones are used to replicate data and applications to multiple regions. | <input type="radio"/> | <input checked="" type="radio"/> |

**NEW QUESTION 248**

- (Exam Topic 2)

This question requires that you evaluate the underlined BOLD text to determine if it is correct. Azure Site Recovery provides fault tolerance for virtual machines. 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. disaster recovery
- C. elasticity
- D. high availability

Answer: A

Explanation:

Azure Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages. Site Recovery replicates workloads running on physical and virtual machines (VMs) from a primary site to a secondary location.

References:

<https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview>

**NEW QUESTION 253**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true, Otherwise, select No. NOTE: Each correct match is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor. | <input type="radio"/> | <input type="radio"/> |
| From Azure Monitor, you can create alerts.  | <input type="radio"/> | <input type="radio"/> |
| From Azure Monitor, you can monitor resources across multiple Azure subscriptions.                | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor. | <input type="radio"/>            | <input checked="" type="radio"/> |
| From Azure Monitor, you can create alerts.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| From Azure Monitor, you can monitor resources across multiple Azure subscriptions.                | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 256**

- (Exam Topic 2)

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 meets the company migration plan.

Solution: You create an Azure virtual machines, Azure SQL databases, and Azure Storage accounts. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Platform as a service (PaaS) is a complete development and deployment environment in the cloud. PaaS includes infrastructure—servers, storage, and networking—but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating.

References:

<https://azure.microsoft.com/en-us/overview/what-is-paas/>

**NEW QUESTION 257**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

Your company implements Azure policies  
DDoS protection  
Azure Information Protection  
Azure Active Directory (Azure AD) Identity Protection to automatically add a watermark to Microsoft Word documents that contain credit card information.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Your company implements Azure policies  
DDoS protection  
Azure Information Protection  
Azure Active Directory (Azure AD) Identity Protection to automatically add a watermark to Microsoft Word documents that contain credit card information.

**NEW QUESTION 258**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Azure Advisor can generate a list of Azure virtual machines that are protected by Azure Backup.                                      | <input type="radio"/> | <input type="radio"/> |
| If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease.                  | <input type="radio"/> | <input type="radio"/> |
| To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1: No

Azure Advisor does not generate a list of virtual machines that ARE protected by Azure Backup. Azure Advisor does however, generate a list of virtual that ARE NOT protected by Azure Backup. You can view a list of virtual machines that are protected by Azure Backup by viewing the Protected Items in the Azure Recovery Services Vault.

Box 2: No

If you implement the security recommendations, you company's score will increase, not decrease. Box 3: No

There is no requirement to implement the security recommendations provided by Azure Advisor. The recommendations are just that, 'recommendations'. They are not 'requirements'.

References:

<https://azure.microsoft.com/en-gb/blog/advisor-backup-recommendations/> <https://docs.microsoft.com/en-us/azure/advisor/advisor-overview>

<https://microsoft.github.io/AzureTipsAndTricks/blog/tip173.html>

**NEW QUESTION 261**

- (Exam Topic 2)

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

**Answer Area**

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| You can nest resource groups.                                | <input type="radio"/> | <input type="radio"/> |
| An Azure virtual machine can be in multiple resource groups. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**Answer Area**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| You can nest resource groups.                                | <input type="radio"/>            | <input checked="" type="radio"/> |
| An Azure virtual machine can be in multiple resource groups. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 263**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| You can create custom Azure roles to control access to resources.    | <input type="radio"/> | <input type="radio"/> |
| A user account can be assigned to multiple Azure roles.              | <input type="radio"/> | <input type="radio"/> |
| A resource group can have the Owner role assigned to multiple users. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 268**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Building a data center infrastructure 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. | <input type="radio"/> | <input type="radio"/> |
| Leasing software is an example of operational expenditure (OpEx) costs.                          | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1: No

Building a data center infrastructure is capital expenditure, not operation expenditure. Box 2: Yes

OpEx is ongoing costs (costs of operations) such as staff salaries. Box 2: Yes

OpEx is ongoing costs (costs of operations) such as leasing software. If you purchased software as a one-off purchase, that would be CapEx, but leasing software is ongoing so it's OpEx.

**NEW QUESTION 269**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Active Directory Premium P2 guarantees at least 99.9 percent availability.  | <input type="radio"/> | <input type="radio"/> |
| The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.                     | <input type="radio"/> | <input type="radio"/> |
| All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA). | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Azure Active Directory Premium P2 guarantees at least 99.9 percent availability.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.                     | <input checked="" type="radio"/> | <input type="radio"/>            |
| All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA). | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 270**

- (Exam Topic 2)

Match the Azure Services service to the correct descriptions.

Instructions: To answer, drag the appropriate 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

**Services**

- Azure Active Directory (Azure AD)
- Azure Key Vault
- Azure Lighthouse
- Azure Security Center
- Azure Sentinel

**Answer Area**

- Analyze security log files from Azure virtual machines
- Display the secure score for an Azure subscription
- Store passwords for use by Azure Function applications

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**Services**

- Azure Active Directory (Azure AD)
- Azure Key Vault
- Azure Lighthouse
- Azure Security Center
- Azure Sentinel

**Answer Area**

Azure Sentinel

Azure Security Center

Azure Key Vault

- Analyze security log files from Azure virtual machines
- Display the secure score for an Azure subscription
- Store passwords for use by Azure Function applications

**NEW QUESTION 272**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

Data that is stored in the Archive access tier of an Azure Storage account

- can be accessed at any time by using azcopy.exe.
  - can only be read by using Azure Backup.
  - must be restored before the data can be accessed.
  - must be rehydrated before the data can be accessed.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Azure storage offers different access tiers: hot, cool and archive.

The archive access tier has the lowest storage cost. But it has higher data retrieval costs compared to the hot and cool tiers. Data in the archive tier can take several hours to retrieve.

While a blob is in archive storage, the blob data is offline and can't be read, overwritten, or modified. To read or download a blob in archive, you must first rehydrate it to an online tier.

Example usage scenarios for the archive access tier include:



Long-term backup, secondary backup, and archival datasets

- > Original (raw) data that must be preserved, even after it has been processed into final usable form.
- > Compliance and archival data that needs to be stored for a long time and is hardly ever accessed.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers?tabs=azure-portal#archive-access>

**NEW QUESTION 274**

- (Exam Topic 2)

Match the cloud computing benefits to the correct descriptions.

To answer, drag the appropriate 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

| Benefits         | Answer Area  |
|------------------|--|
| Agility          | Benefit Resources can be provisioned dynamically to meet changing demands. |
| Geo-distribution | Benefit Applications and data can be deployed to multiple regions.         |
| Scalability      | Benefit Applications can be developed, tested, and launched rapidly.       |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 278**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

Azure Databricks is an Apache Spark-based analytics service.

- Azure Databricks
- Azure Data Factory
- Azure DevOps
- Azure HDInsight

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Azure Databricks is an Apache Spark-based analytics service.

- Azure Databricks
- Azure Data Factory
- Azure DevOps
- Azure HDInsight

**NEW QUESTION 281**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

Azure Site Recovery provides  for virtual machines.

- fault tolerance
- disaster recovery
- elasticity
- high availability

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Azure Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages. Site Recovery replicates workloads running on physical and virtual machines (VMs) from a primary site to a secondary location.

Reference:

<https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview>

**NEW QUESTION 283**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

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

- deploy a VPN.
- pay monthly usage costs.
- pay to transfer all the website data to Azure.
- reduce the number of connections to the website.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text, table Description automatically generated with medium confidence

When planning to migrate a public website to Azure, you must plan to pay monthly usage costs. This is because Azure uses the pay-as-you-go model.

**NEW QUESTION 287**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

Your Azure trial account expired last week.

You are now unable to

- create additional Azure Active Directory (Azure AD) user accounts.
- start an existing Azure virtual machine.
- access your data stored in Azure.
- access the Azure portal.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

start an existing Azure virtual machine

**NEW QUESTION 288**

- (Exam Topic 2)

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.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Azure Security Center can monitor Azure resources and on-premises resources. | <input type="radio"/> | <input type="radio"/> |
| All Azure Security Center features are free.                                 | <input type="radio"/> | <input type="radio"/> |
| From Azure Security Center, you can download a Regulatory Compliance report. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

Azure Security Center is a unified infrastructure security management system that strengthens the security posture of your data centers, and provides advanced threat protection across your hybrid workloads in the cloud - whether they're in Azure or not - as well as on premises.

Box 2: No

Only two features: Continuous assessment and security recommendations, and Azure secure score, are free. Box 3: Yes

The advanced monitoring capabilities in Security Center also let you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

References:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-intro>

**NEW QUESTION 291**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Monitor can monitor the performance of on-premises computers.                 | <input type="radio"/> | <input type="radio"/> |
| Azure Monitor can send alerts to Azure Active Directory security groups.            | <input type="radio"/> | <input type="radio"/> |
| Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

Azure Monitor maximizes the availability and performance of your applications and services by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments.

Box 2: Yes

Alerts in Azure Monitor proactively notify you of critical conditions and potentially attempt to take corrective action.

Box 3: Yes

Azure Monitor uses Target Resource, which is the scope and signals available for alerting. A target can be any Azure resource. Example targets: a virtual machine, a storage account, a virtual machine scale set, a Log Analytics workspace, or an Application Insights resource.

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/overview> <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-overview>

**NEW QUESTION 294**

- (Exam Topic 2)

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

You can use Advisor recommendations in Azure to send email alerts when the cost of the current billing period for an Azure subscription exceeds a specified limit.

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. Access control (IAM)
- C. Budget alerts
- D. Compliance

**Answer:** C

**Explanation:**

Budget alerts notify you when spending, based on usage or cost, reaches or exceeds the amount defined in the alert condition of the budget. Cost Management budgets are created using the Azure portal or the Azure Consumption API.

References:

<https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-mgt-alerts-monitor-usage-spending>

**NEW QUESTION 296**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| All the Azure resources deployed to a resource group must use the same Azure region.   | <input type="radio"/> | <input type="radio"/> |
| If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.                | <input type="radio"/> | <input type="radio"/> |
| If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No

Azure resources deployed to a single resource group can be located in different regions. The resource group only contains metadata about the resources it contains.

When creating a resource group, you need to provide a location for that resource group. You may be wondering, "Why does a resource group need a location? And, if the resources can have different locations

than the resource group, why does the resource group location matter at all?" The resource group stores metadata about the resources. When you specify a location for the resource group, you're specifying where that metadata is stored. For compliance reasons, you may need to ensure that your data is stored in a particular region.

Box 2: No

Tags for Resources are not inherited by default from their Resource Group Box 3: Yes

A resource group can be used to scope access control for administrative actions. By default, permissions set at the resource level are inherited by the resources in the resource group.

Reference:

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

**NEW QUESTION 300**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

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

You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

- is deleted automatically.
- is moved automatically to another resource group.
- continues to function normally.
- is now a read-only object.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

- is deleted automatically.
- is moved automatically to another resource group.
- continues to function normally.
- is now a read-only object.

**NEW QUESTION 301**

- (Exam Topic 2)

Your company plans to migrate all its network resources to Azure. You need to start the planning process by exploring Azure. What should you create first?

- A. a virtual network
- B. a management group

- C. a subscription
- D. a resource group

**Answer:** C

**Explanation:**

The first thing you create in Azure is a subscription. You can think of an Azure subscription as an 'Azure account'. You get billed per subscription. A subscription is an agreement with Microsoft to use one or more Microsoft cloud platforms or services, for which charges accrue based on either a per-user license fee or on cloud-based resource consumption. Microsoft's Software as a Service (SaaS)-based cloud offerings (Office 365, Intune/EMS, and Dynamics 365) charge per-user license fees. Microsoft's Platform as a Service (PaaS) and Infrastructure as a Service (IaaS) cloud offerings (Azure) charge based on cloud resource consumption. You can also use a trial subscription, but the subscription expires after a specific amount of time or consumption charges. You can convert a trial subscription to a paid subscription. Organizations can have multiple subscriptions for Microsoft's cloud offerings. References: <https://docs.microsoft.com/en-us/office365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft>

**NEW QUESTION 303**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| If you have Azure resources deployed to every region, you can implement availability zones in all the regions. | <input type="radio"/> | <input type="radio"/> |
| Only virtual machines that run Windows Server can be created in availability zones.                            | <input type="radio"/> | <input type="radio"/> |
| Availability zones are used to replicate data and applications to multiple regions.                            | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No  
 Not all Azure regions administrators in the Azure Portal. Box 2: No  
 Regions that support availability zones support Linux virtual machines. Box 3: Yes  
 Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA. References: <https://docs.microsoft.com/en-gb/azure/availability-zones/az-overview>

**NEW QUESTION 307**

- (Exam Topic 2)

What can you use to identify underutilized or unused Azure virtual machines?

- A. Azure Advisor
- B. Azure Cost Management + Billing
- C. Azure reservations
- D. Azure Policy

**Answer:** A

**NEW QUESTION 312**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

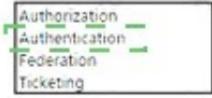
is the process of verifying a user's credentials.

Authorization  
 Authentication  
 Federation  
 Ticketing

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



is the process of verifying a user's credentials.

**NEW QUESTION 317**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

An Azure Policy initiative is a

|  |   |
|--|---|
|  | ▼ |
| collection of policy definitions                           |   |
| collection of Azure Policy definition assignments          |   |
| group of Azure Blueprints definitions                      |   |
| group of role-based access control (RBAC) role assignments |   |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

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

**NEW QUESTION 318**

- (Exam Topic 2)

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. What are two possible solutions? Each correct answer presents a complete solution.

- A. Modify a DDoS protection plan.
- B. Modify an Azure firewall.
- C. Modify an Azure Traffic Manager profile.
- D. Modify a network security group (NGS)

**Answer:** BD

**NEW QUESTION 323**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| From Azure Service Health, an administrator can view the health of all the services in an Azure environment. | <input type="radio"/> | <input type="radio"/> |
| From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.       | <input type="radio"/> | <input type="radio"/> |
| From Azure Service Health, an administrator can prevent a service failure.                                   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| From Azure Service Health, an administrator can view the health of all the services in an Azure environment. | <input checked="" type="radio"/> | <input type="radio"/>            |
| From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.       | <input checked="" type="radio"/> | <input type="radio"/>            |
| From Azure Service Health, an administrator can prevent a service failure.                                   | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 327**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| An Azure subscription can be associated to multiple Azure Active Directory (Azure AD) tenants.                        | <input type="radio"/> | <input type="radio"/> |
| You can change the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated.             | <input type="radio"/> | <input type="radio"/> |
| When an Azure subscription expires, the associated Azure Active Directory (Azure AD) tenant is deleted automatically. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No

An Azure AD tenant can have multiple subscriptions but an Azure subscription can only be associated with one Azure AD tenant.

Box 2: Yes

Box 3: No

If your subscription expires, you lose access to all the other resources associated with the subscription. However, the Azure AD directory remains in Azure. You can associate and manage the directory using a different Azure subscription.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-how-subscriptions-associ>

**NEW QUESTION 332**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| From the Azure portal, you can distinguish between services that are generally available and services that are in public preview.              | <input type="radio"/> | <input type="radio"/> |
| After an Azure service becomes generally available, the service is no longer updated with new features.  | <input type="radio"/> | <input type="radio"/> |
| When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms/>

**NEW QUESTION 336**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

**Answer Area**

One of the benefits of Azure SQL Data Warehouse is that high availability  
automatic scaling  
data compression  
versioning is built into the platform.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
 High Availability

**NEW QUESTION 340**

- (Exam Topic 2)

Your company is planning a deployment using Azure Database for PostgreSQL. The deployment should meet the following requirements:

- Up to 10 TB storage
- Azure Premium Storage
- Point-in-time-restore for up to 35 days

You need to select the appropriate deployment and pricing tier to meet these requirements and minimize costs. What should you select?

- A. Azure Database for PostgreSQL Single Server Memory Optimized tier
- B. Azure Database for PostgreSQL Hyperscale (Citus)
- C. Azure Database for PostgreSQL Single Server General Purpose tier
- D. Azure Database for PostgreSQL Single Server Basic tier

**Answer:** C

**NEW QUESTION 341**

- (Exam Topic 2)

Which Azure service provides a set of version control tools to manage code?

- A. Azure Repos
- B. Azure DevTest Labs
- C. Azure Storage
- D. Azure Cosmos DB

**Answer:** A

**Explanation:**  
 Azure Repos is a set of version control tools that you can use to manage your code.

**NEW QUESTION 345**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                               |
|--|-----------------------|----------------------------------|
| An Azure service in private preview is released to all Azure customers.              | <input type="radio"/> | <input type="radio"/>            |
| An Azure service in public preview is released to all Azure customers.               | <input type="radio"/> | <input checked="" type="radio"/> |
| An Azure service in general availability is released to a subset of Azure customers. | <input type="radio"/> | <input type="radio"/>            |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| An Azure service in private preview is released to all Azure customers.              | <input checked="" type="radio"/> | <input type="radio"/>            |
| An Azure service in public preview is released to all Azure customers.               | <input checked="" type="radio"/> | <input type="radio"/>            |
| An Azure service in general availability is released to a subset of Azure customers. | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 349**

- (Exam Topic 2)

Your company plans to deploy several custom applications to Azure. The applications will provide invoicing services to the customers of the company. Each application will have several prerequisite applications and services installed.

You need to recommend a cloud deployment solution for all the applications. What should you recommend?

- A. Software as a Service (SaaS)

- B. Platform as a Service (PaaS)
- C. Infrastructure as a Service (IaaS)

**Answer:** C

**Explanation:**

Infrastructure as a service (IaaS) is an instant computing infrastructure, provisioned and managed over the internet. The IaaS service provider manages the infrastructure, while you purchase, install, configure, and manage your own software

**NEW QUESTION 353**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| A user who is assigned the Owner role can transfer ownership of an Azure subscription.   | <input type="radio"/> | <input type="radio"/> |
| You can convert the Azure subscription of your company from Free Trial to Pay-As-You-Go. | <input type="radio"/> | <input type="radio"/> |
| The Azure spending limit is fixed and cannot be increased or decreased.                  | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/billing/billing-add-change-azure-subscription-administrator> <https://docs.microsoft.com/en-us/azure/billing/billing-upgrade-azure-subscription> <https://docs.microsoft.com/en-us/azure/billing/billing-spending-limit>

**NEW QUESTION 357**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| 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"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No

Azure firewall does not encrypt network traffic. It is used to block or allow traffic based on source/destination IP address, source/destination ports and protocol.

Box 2: No

A network security group does not encrypt network traffic. It works in a similar way to a firewall in that it is used to block or allow traffic based on source/destination IP address, source/destination ports and protocol.

Box 3: No

The question is rather vague as it would depend on the configuration of the host on the Internet. Windows Server does come with a VPN client and it also supports other encryption methods such as IPsec encryption or SSL/TLS so it could encrypt the traffic if the Internet host was configured to require or accept the encryption.

However, the VM could not encrypt the traffic to an Internet host that is not configured to require the encryption.  
 References:  
<https://docs.microsoft.com/en-us/azure/security/azure-security-data-encryption-best-practices#protect-data-in-tra>

**NEW QUESTION 359**

- (Exam Topic 2)

You have an Azure environment.

You need to create a new Azure virtual machine from a tablet that runs the Android operating system. What are three possible solutions? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Use Bash in Azure Cloud Shell.
- B. Use PowerShell in Azure Cloud Shell.
- C. Use the PowerApps portal.
- D. Use the Security & Compliance admin center.
- E. Use the Azure porta

**Answer:** ABE

**Explanation:**

The Android tablet device will have a web browser (Chrome). That's enough to connect to the Azure portal.

The Azure portal offers three ways to create a VM:

- > Using the graphical portal.
- > Using the Azure Cloud Shell using Bash.
- > Using the Azure Cloud Shell using PowerShell.

**NEW QUESTION 363**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| When using an Azure ExpressRoute connection, inbound data traffic from an on-premises network to Azure is always free. | <input type="radio"/> | <input type="radio"/> |
| Outbound data traffic from Azure to an on-premises network is always free.   | <input type="radio"/> | <input type="radio"/> |
| Data traffic between Azure services within the same Azure region is always free.                                       | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

With Azure ExpressRoute, all inbound data transfer is free of charge. Box 2: No

Inbound data traffic is free but outbound data traffic is not. Box 3: Yes

References:

<https://azure.microsoft.com/en-us/pricing/details/expressroute/> <https://azure.microsoft.com/en-us/pricing/details/bandwidth/>

**NEW QUESTION 366**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

**Answer Area**

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

The composite SLA for the application is the product of both SLAs, which equals 99.94 percent.  
 the lowest SLA associated to the application, which is 99.95 percent.  
 the highest SLA associated to the application, which is 99.99 percent.  
 the difference between the two SLAs, which is 0.05 percent.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area

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

The composite SLA for the application is

the product of both SLAs, which equals 99.94 percent,  
 the lowest SLA associated to the application, which is 99.95 percent,  
 the highest SLA associated to the application, which is 99.99 percent,  
 the difference between the two SLAs, which is 0.05 percent.

**NEW QUESTION 367**

- (Exam Topic 2)

Which service provides network traffic filtering across multiple Azure subscriptions and virtual networks?

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

**Answer:** A

**Explanation:**

You can restrict traffic to multiple virtual networks in multiple subscriptions with a single Azure firewall. Azure Firewall is a managed, cloud-based network security service that protects your Azure Virtual Network resources. It's a fully stateful firewall as a service with built-in high availability and unrestricted cloud scalability. You can centrally create, enforce, and log application and network connectivity policies across subscriptions and virtual networks. Azure Firewall uses a static public IP address for your virtual network resources allowing outside firewalls to identify traffic originating from your virtual network.  
<https://docs.microsoft.com/en-us/azure/firewall/overview>

**NEW QUESTION 370**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure PowerShell modules can be installed on macOS.                       | <input type="radio"/> | <input type="radio"/> |
| Azure Cloud Shell can be accessed from a web browser on a Linux computer. | <input type="radio"/> | <input type="radio"/> |
| The Azure portal can only be accessed from a Windows device.              | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

YES YES YES

**NEW QUESTION 374**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| An Azure subscription can have multiple account administrators.         | <input type="radio"/> | <input type="radio"/> |
| An Azure subscription can be managed by using a Microsoft account only. | <input type="radio"/> | <input type="radio"/> |
| An Azure resource group can contain multiple Azure subscriptions.       | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| An Azure subscription can have multiple account administrators.         | <input type="radio"/>            | <input checked="" type="radio"/> |
| An Azure subscription can be managed by using a Microsoft account only. | <input checked="" type="radio"/> | <input type="radio"/>            |
| An Azure resource group can contain multiple Azure subscriptions.       | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 375**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Storing 1 TB 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"/> |
| 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"/> |
| Transferring data between Azure Storage accounts in different Azure regions is free.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No

The price of Azure storage varies by region. If you use the Azure storage pricing page, you can select different regions and see how the price changes per region.

Box 2: No

You are charged for read and write operations in general-purpose v2 storage accounts. Box 3: No

You would be charge for the read operations of the source storage account and write operations in the destination storage account.

References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview> <https://azure.microsoft.com/en-gb/pricing/details/storage/blobs/>

**NEW QUESTION 378**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| All the Azure resources deployed to a resource group must use the same Azure region.   | <input type="radio"/> | <input type="radio"/> |
| If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.                | <input type="radio"/> | <input type="radio"/> |
| If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| All the Azure resources deployed to a resource group must use the same Azure region.   | <input type="radio"/>            | <input checked="" type="radio"/> |
| If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.                | <input type="radio"/>            | <input checked="" type="radio"/> |
| If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 381**

- (Exam Topic 2)

Which service provides serverless computing in Azure?

- A. Azure Virtual Machines
- B. Azure Container instances

- C. Azure Functions
- D. Azure storage account

**Answer:** C

**NEW QUESTION 385**

- (Exam Topic 2)

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

- A. Azure Security Center
- B. Azure Advisor
- C. Azure Service Health
- D. Azure Knowledge Center

**Answer:** A

**NEW QUESTION 390**

- (Exam Topic 2)

A company is planning on deploying a stateless based application based on microservices using the Azure Service Fabric service. You need to design the infrastructure that would be required in the Azure Service Fabric service.

Which of the following should you consider? (Choose two)

- A. The network connectivity
- B. The number of node types in the cluster
- C. The properties for each node type
- D. The service tier

**Answer:** BC

**NEW QUESTION 393**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| By creating additional resource groups in an Azure subscription, additional costs are incurred.                                   | <input type="radio"/> | <input type="radio"/> |
| By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred. | <input type="radio"/> | <input type="radio"/> |
| By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.       | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No

Resource groups are logical containers for Azure resources. You do not pay for resource groups. Box 2: Yes  
 Data ingress over a VPN is data 'coming in' to Azure over the VPN. You are charged data transfer costs for data ingress.

Box 3: No

Data egress over a VPN is data 'going out' of Azure over the VPN. You are not charged for data egress. References:  
<https://docs.microsoft.com/en-us/azure/azure-resource-manager/manage-resource-groups-portal> <https://azure.microsoft.com/en-us/pricing/details/bandwidth/>

**NEW QUESTION 397**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE Each correct selection is worth one point.

Answer Area

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| If your company uses an Azure free account, you can only deploy Azure virtual machines and Azure storage accounts. | <input type="radio"/> | <input type="radio"/> |
| All Azure free accounts expire after a specific period.  | <input type="radio"/> | <input type="radio"/> |
| You can create up to 10 Azure free accounts by using the same Microsoft account.                                   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| If your company uses an Azure free account, you can only deploy Azure virtual machines and Azure storage accounts. | <input type="radio"/>            | <input checked="" type="radio"/> |
| All Azure free accounts expire after a specific period.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| You can create up to 10 Azure free accounts by using the same Microsoft account.                                   | <input type="radio"/>            | <input checked="" type="radio"/> |

NEW QUESTION 402

- (Exam Topic 2)

You plan to use Azure to host two apps named App1 and App2. The apps must meet the following requirements:

- You must be able to modify the code of App1.
- Administrative effort to manage the operating system of App1 must be minimized.
- App2 must run interactively with the operating system of the server. Which type of cloud service should you use for each app?

App1:

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

App2:

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

NEW QUESTION 403

- (Exam Topic 2)

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

Answer: B

Explanation:

You are not charged for unused network interfaces. Therefore, deleting unused network interfaces will not reduce the Azure costs for the company.

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reco>

NEW QUESTION 407

- (Exam Topic 2)

A team has an Azure Cosmos DB account. A solution needs to be in place to generate an alert from Azure Log Analytics when a query request charge exceeds 40 units more than 10 times during a 10-minute window.

Which of the following would you recommend? (Choose two)

- A. Create a search query to identify when the requestCharge\_s exceeds 10.
- B. Configure a period of 10 and a frequency of 10.
- C. Create a search query to identify when the requestCharge\_s exceeds
- D. Create a search query to identify when the duration\_s exceeds 10.

Answer: BC

**NEW QUESTION 411**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Azure Pay-As-You-Go pricing is an example of CapEx.   | <input type="radio"/> | <input type="radio"/> |
| Azure Reserved VM Instances are an example of OpEx.   | <input type="radio"/> | <input type="radio"/> |
| Deploying your own datacenter is an example of CapEx. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it).

Box 1: No

With the pay-as-go model, you pay for services as you use them. This is Opex (Operational Expenditure), not CapEx (Capital Expenditure). CapEx is where you pay for something upfront. For example, buying a new physical server.

Box 2: No

Paying for electricity for your own datacenter will be classed as CapEx, not OpEx. Box 3: Yes

Deploying your own datacenter is an example of CapEx. This is because you need to purchase all the infrastructure upfront before you can use it. Reference:

<https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold>

**NEW QUESTION 412**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| You can create a resource group inside of an other resource group.  | <input type="radio"/> | <input type="radio"/> |
| An Azure virtual machine can be in multiple resource groups.        | <input type="radio"/> | <input type="radio"/> |
| A resource group can contain resources from multiple Azure regions. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Box 1: No

Box 2: No

Each resource can exist in only one resource group. Box 3: Yes

Resources from multiple different regions can be placed in a resource group. The resource group only contains metadata about the resources it contains.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-overview> <https://www.codeisahighway.com/effective-ways-to-delete-resources-in-a-resource-group-on-azure/>

**NEW QUESTION 414**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Statements**

**Yes No**

With software as a service (SaaS), you must apply software updates.

With infrastructure as a service (IaaS), you must install the software that you want to use.

Azure Backup is an example of platform as a service (PaaS).

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://azure.microsoft.com/en-us/overview/what-is-saas/> <https://azure.microsoft.com/en-us/overview/what-is-iaas/> <https://azure.microsoft.com/en-us/overview/what-is-paas/>

**NEW QUESTION 418**

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the answer area.

An Availability Zone in Azure has physically separate locations

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated with medium confidence

Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region.

Reference:

<https://docs.microsoft.com/en-us/azure/availability-zones/az-overview>

**NEW QUESTION 421**

- (Exam Topic 2)

Match the term to the appropriate description.

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

NOTE: Each correct match is worth one point.

| Terms                             | Answer Area   |
|-----------------------------------|---|
| authorization                     | Term: The ability to use the same credentials to access multiple resources and applications from different providers. |
| multi-factor authentication (MFA) | Term: The process of identifying the access level of a user or service.   |
| single sign-on (SSO)              | Term: One of several elements required to identify a user or a service.   |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Terms                             | Answer Area   |
|-----------------------------------|---|
| authorization                     | single sign-on (SSO): The ability to use the same credentials to access multiple resources and applications from different providers. |
| multi-factor authentication (MFA) | authorization: The process of identifying the access level of a user or service.  |
| single sign-on (SSO)              | multi-factor authentication (MFA): One of several elements required to identify a user or a service.                                  |

**NEW QUESTION 425**

- (Exam Topic 2)

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. an Azure Active Directory (AzureAD) role
- B. an Azure key vault
- C. an Azure Active Directory group
- D. a network security group (NSG)

**Answer:** D

**Explanation:**

<https://docs.microsoft.com/en-us/azure/virtual-network/security-overview>

**NEW QUESTION 430**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| General Data Protection Regulation (GDPR) defines data protection and privacy rules.                                  | <input type="radio"/> | <input type="radio"/> |
| General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU. | <input type="radio"/> | <input type="radio"/> |
| Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.                      | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Yes YES YES

**NEW QUESTION 435**

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| With Azure Reservations, you pay less for virtual machines than with pay-as-you-go pricing.                                       | <input type="radio"/> | <input type="radio"/> |
| If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs. | <input type="radio"/> | <input type="radio"/> |
| When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.                    | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

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

<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/b-series-burstable> [https://blogs.technet.microsoft.com/uspartner\\_ts2team/2014/10/10/azure-virtual-machines-stopping-versus-stopp](https://blogs.technet.microsoft.com/uspartner_ts2team/2014/10/10/azure-virtual-machines-stopping-versus-stopp)

**NEW QUESTION 438**

- (Exam Topic 2)

To which cloud models can you deploy physical servers?

- A. private cloud and hybrid cloud only
- B. private cloud only
- C. private cloud, hybrid cloud and public cloud
- D. hybrid cloud only

**Answer:** A

**Explanation:**

A private cloud is on-premises so you can deploy physical servers.  
 A hybrid cloud is a mix of on-premise and public cloud resources. You can deploy physical servers on-premises.  
 Reference:  
<https://azure.microsoft.com/en-gb/overview/what-is-hybrid-cloud-computing/>

**NEW QUESTION 439**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| An Azure service in private preview is released to all Azure customers.              | <input type="radio"/> | <input type="radio"/> |
| An Azure service in public preview is released to all Azure customers.               | <input type="radio"/> | <input type="radio"/> |
| An Azure service in general availability is released to a subset of Azure customers. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No  
 Most services go to private preview then public preview before being released to general availability. The private preview is only available to certain Azure customers for evaluation purposes.  
 Box 2: Yes  
 Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.  
 Public previews are excluded from SLAs and in some cases, no support is offered. Box 3: No  
 An Azure service in general availability is available to all Azure customers, not just a subset of the customers. References:  
<https://azure-overview.com/Home/Faq>

**NEW QUESTION 441**

- (Exam Topic 1)

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 scale sets. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Azure virtual machine scale sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule. Scale sets provide high availability to your applications, and allow you to centrally manage, configure, and update many VMs.  
 Virtual machines in a scale set can be deployed across multiple update domains and fault domains to maximize availability and resilience to outages due to data center outages, and planned or unplanned maintenance events.  
<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability>

**NEW QUESTION 446**

- (Exam Topic 1)

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

**Answer:** A

**Explanation:**

Azure Event Hubs is a big data streaming platform and event ingestion service. It can receive and process millions of events per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters. Azure Event Hubs can be used to ingest, buffer, store, and process your stream in real time to get actionable insights. Event Hubs uses a partitioned consumer model, enabling multiple applications to process the stream concurrently and letting you control the speed of processing. Azure Event Hubs can be used to capture your data in near-real time in an Azure Blob storage or Azure Data Lake Storage for long-term retention or micro-batch processing.  
 References:  
<https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about>

**NEW QUESTION 451**

- (Exam Topic 1)

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 virtual machines that have Microsoft SQL Server. installed.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Azure App Service is a PaaS (Platform as a Service) service. However, Azure virtual machines are an IaaS (Infrastructure as a Service) service. Therefore, this solution does not meet the goal.

**NEW QUESTION 452**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| All the Azure resources deployed to a resource group must use the same Azure region.   | <input type="radio"/> | <input type="radio"/> |
| If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.                | <input type="radio"/> | <input type="radio"/> |
| If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 457**

- (Exam Topic 1)

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?

- A. network security groups (NSGs)
- B. Azure Service Bus
- C. a local network gateway
- D. a route filter

**Answer:** A

**Explanation:**

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network. You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

<https://docs.microsoft.com/en-us/azure/virtual-network/security-overview>

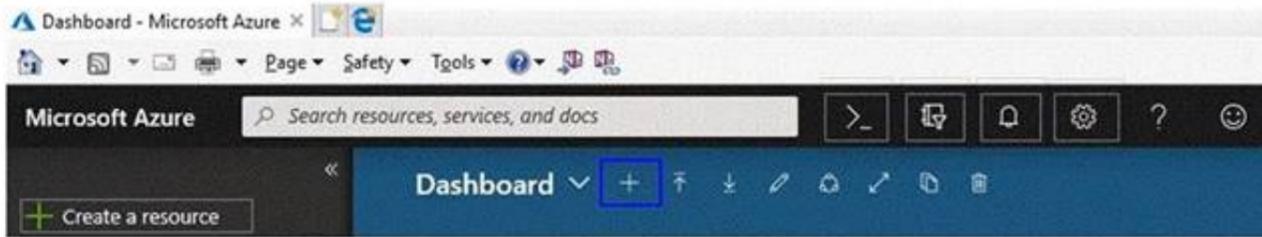
**NEW QUESTION 459**

- (Exam Topic 1)

You need to manage Azure by using Azure Cloud Shell.

Which Azure portal icon should you select? To answer, select the appropriate icon in the answer area.

**Answer Area**

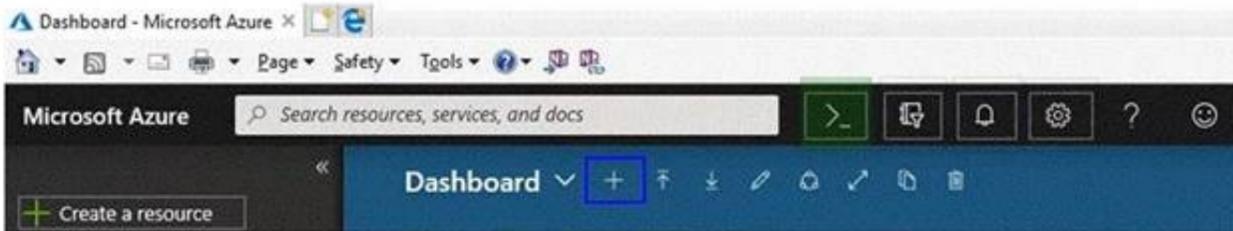


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 463**

- (Exam Topic 1)

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)

**Answer:** C

**Explanation:**

Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises. App Service includes the web and mobile capabilities that were previously delivered separately as Azure Websites and Azure Mobile Services.

<https://docs.microsoft.com/en-us/azure/security/fundamentals/paas-applications-using-app-services>

**NEW QUESTION 467**

- (Exam Topic 1)

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

**Answer:** D

**Explanation:**

Azure AD Identity Protection includes two risk policies: sign-in risk policy and user risk policy. A sign-in risk represents the probability that a given authentication request isn't authorized by the identity owner.

There are several types of risk detection. One of them is Anonymous IP Address. This risk detection type indicates sign-ins from an anonymous IP address (for example, Tor browser or anonymous VPN). These IP addresses are typically used by actors who want to hide their login telemetry (IP address, location, device, etc.) for potentially malicious intent.

You can configure the sign-in risk policy to require that users change their password. References:

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

**NEW QUESTION 471**

- (Exam Topic 1)

Match the term to the correct definition.

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

NOTE: Each correct match is worth one point.

|                  |  |   |
|------------------|--|---|
| Azure Government |  | An organization that defines international standards across all industries.   |
| GDPR             |  | An organization that defines standards used by the United States government.  |
| ISO              |  | A European policy that regulates data privacy and data protection.            |
| NIST             |  | A dedicated public cloud for federal and state agencies in the United States. |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

|                  |                  |   |
|------------------|------------------|---|
| Azure Government | ISO              | An organization that defines international standards across all industries.   |
| GDPR             | NIST             | An organization that defines standards used by the United States government.  |
| ISO              | GDPR             | A European policy that regulates data privacy and data protection.            |
| NIST             | Azure Government | A dedicated public cloud for federal and state agencies in the United States. |

**NEW QUESTION 476**

- (Exam Topic 1)

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 undefined 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

Answer: C

**NEW QUESTION 477**

- (Exam Topic 1)

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

Answer: C

**NEW QUESTION 482**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.  | <input type="radio"/> | <input type="radio"/> |
| Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources. | <input type="radio"/> | <input type="radio"/> |
| Azure has built-in authentication and authorization services that provide secure access to Azure resources.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.  | <input type="radio"/>            | <input checked="" type="radio"/> |
| Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources. | <input checked="" type="radio"/> | <input type="radio"/>            |
| Azure has built-in authentication and authorization services that provide secure access to Azure resources.   | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 483**

- (Exam Topic 1)

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

Answer: B

Explanation:

You are not charged for user accounts. Therefore, deleting unused user accounts will not reduce the Azure costs for the company.

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reco>

**NEW QUESTION 484**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).  | <input type="radio"/> | <input type="radio"/> |
| Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources. | <input type="radio"/> | <input type="radio"/> |
| Azure has built-in authentication and authorization services that provide secure access to Azure resources.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**Answer Area**

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).  | <input checked="" type="radio"/> | <input type="radio"/>            |
| Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources. | <input type="radio"/>            | <input checked="" type="radio"/> |
| Azure has built-in authentication and authorization services that provide secure access to Azure resources.   | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 487**

- (Exam Topic 1)

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 (ASG)
- B. 10 virtual network gateways
- C. 10 Azure ExpressRoute circuits
- D. one Azure firewall

**Answer:** D

**Explanation:**

Section: Understand Core Azure Services

**NEW QUESTION 491**

- (Exam Topic 1)

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

**Answer:** B

**Explanation:**

Section: Understand Core Azure Services

**NEW QUESTION 494**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

**Statements**

**Yes      No**

Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.

Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.

Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

**Statements**

**Yes      No**

Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.

Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.

Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.

**NEW QUESTION 499**

- (Exam Topic 1)

This question requires that you evaluate the underlined BOLD 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

**Answer:** C

**Explanation:**

Azure Information Protection is used to automatically add a watermark to Microsoft Word documents that contain credit card information.

You use Azure Information Protection labels to apply classification to documents and emails. When you do this, the classification is identifiable regardless of where the data is stored or with whom it's shared. The labels can include visual markings such as a header, footer, or watermark.

Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations. In this question, we would configure a label to be automatically applied to Microsoft Word documents that contain credit card information. The label would then add the watermark to the documents.

References:

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

**NEW QUESTION 502**

- (Exam Topic 1)

Match the Azure service to the correct definition.

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.

**Answer Options**

**Answer Area**

|                            |  |  |
|----------------------------|--|--|
| Azure Databricks           |  | Provides the platform for serverless code        |
| Azure Functions            |  | A big data analysis service for machine learning |
| Azure App Service          |  | Detects and diagnoses anomalies in web apps      |
| Azure Application Insights |  | Hosts web app                                    |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1:

Azure Functions provides the platform for serverless code.

Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.

Box 2:

Azure Databricks is a big analysis service for machine learning.

Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLlib'. Mlib is a Machine Learning library consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.

Box 3:

Azure Application Insights detects and diagnoses anomalies in web apps.

Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals. Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app.

Box 4:

Azure App Service hosts web apps.

Azure App Service is an HTTP-based service for hosting web applications, REST APIs, and mobile back ends. You can develop in your favorite language, be it .NET, .NET Core, Java, Ruby, Node.js, PHP, or Python. Applications run and scale with ease on both Windows and Linux-based environments.

References:

<https://docs.microsoft.com/en-us/azure/azure-functions/>

<https://docs.microsoft.com/en-us/azure/azure-databricks/what-is-azure-databricks#apache-spark-based-analytics> <https://docs.microsoft.com/en-us/azure/azure-monitor/app/app-insights-overview>

<https://docs.microsoft.com/en-us/azure/app-service/overview>

**NEW QUESTION 507**

- (Exam Topic 1)

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

**Answer:** A

**Explanation:**

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. An Availability Zone is a physically

separate zone, within an Azure region. There are three Availability Zones per supported Azure region. Each Availability Zone has a distinct power source, network, and cooling. By architecting your solutions to use replicated VMs in zones, you can protect your apps and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.  
<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability>

#### NEW QUESTION 512

- (Exam Topic 1)

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

**Answer: C**

#### Explanation:

Azure customers with an Azure Enterprise Agreement (EA), Microsoft Customer Agreement (MCA), or Microsoft Partner Agreement (MPA) can use Azure Cost Management.

Cost management is the process of effectively planning and controlling costs involved in your business. Cost management tasks are normally performed by finance, management, and app teams. Azure Cost Management

+ Billing helps organizations plan with cost in mind. It also helps to analyze costs effectively and take action to optimize cloud spending.

References:

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

#### NEW QUESTION 516

- (Exam Topic 1)

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

**Answer: B**

#### Explanation:

Networks in Azure are known as virtual networks. A virtual network can have multiple IP address spaces and multiple subnets. Azure automatically routes traffic between different subnets within a virtual network.

The question states that FinServer must be on a separate network segment. The only way to separate FinServer from the other servers in networking terms is to place the server in a different virtual network to the other servers.

References:

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

#### NEW QUESTION 517

- (Exam Topic 1)

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

**Answer: A**

#### NEW QUESTION 519

- (Exam Topic 1)

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. a physical server failure
- B. an Azure region failure
- C. a storage failure
- D. an Azure data center failure

**Answer: D**

#### NEW QUESTION 522

- (Exam Topic 1)

Match the Azure Cloud Services benefit to the correct description.

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

NOTE: Each correct match is worth one point.

Answer Options

|                   |                     |
|-------------------|---------------------|
| Disaster recovery | Low latency         |
| Fault tolerance   | Dynamic scalability |

Answer Area

|  |   |
|--|---|
|  | A cloud service that remains available all occurs.    |
|  | A cloud service that can be recovered all occurs.     |
|  | A cloud service that performs quickly with increases. |
|  | A cloud service that can be accessed qui Internet.    |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Options

|                   |                     |
|-------------------|---------------------|
| Disaster recovery | Low latency         |
| Fault tolerance   | Dynamic scalability |

Answer Area

|                     |   |
|---------------------|---|
| Fault tolerance     | A cloud service that remains available all occurs.    |
| Disaster recovery   | A cloud service that can be recovered all occurs.     |
| Dynamic scalability | A cloud service that performs quickly with increases. |
| Low latency         | A cloud service that can be accessed qui Internet.    |

NEW QUESTION 527

- (Exam Topic 1)

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 public IP addresses. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

You are charged for public IP addresses. Therefore, deleting unused public IP addresses will reduce the Azure costs.

References:

<https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reco>

NEW QUESTION 531

- (Exam Topic 1)

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

Data that is stored in the Archive access tier of an Azure Storage account can be access at any time by using azcopy.exe

Instructions: Review the bold 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. can only be read by using Azure Backup
- C. must be restored before the data can be accessed
- D. must be rehydrated before the data can be accessed

Answer: A

NEW QUESTION 535

- (Exam Topic 1)

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 subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. `az vm create --resource-group RG1 --name VM1 --image`

`UbuntuLTS --generate-ssh-keys`

You need to create VM1 in Subscription1 by using the command.

Solution: From a computer that runs Windows 10, install Azure CLI. From a command prompt, sign in to Azure and then run the command.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

**NEW QUESTION 539**

- (Exam Topic 1)

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  |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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>

**NEW QUESTION 543**

- (Exam Topic 1)

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

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

- A. tags
- B. templates
- C. locks
- D. policies

Answer: A

**NEW QUESTION 548**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Storing 1 TB 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"/> |
| 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"/> |
| Transferring data between Azure Storage accounts in different Azure regions is free.   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

| Statements   | Yes                   | No                               |
|--|-----------------------|----------------------------------|
| Storing 1 TB 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 checked="" type="radio"/> |
| 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 checked="" type="radio"/> |
| Transferring data between Azure Storage accounts in different Azure regions is free.   | <input type="radio"/> | <input checked="" type="radio"/> |

**NEW QUESTION 551**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| An Azure service in private preview is released to all Azure customers.              | <input type="radio"/> | <input type="radio"/> |
| An Azure service in public preview is released to all Azure customers.               | <input type="radio"/> | <input type="radio"/> |
| An Azure service in general availability is released to a subset of Azure customers. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| An Azure service in private preview is released to all Azure customers.              | <input type="radio"/>            | <input checked="" type="radio"/> |
| An Azure service in public preview is released to all Azure customers.               | <input checked="" type="radio"/> | <input type="radio"/>            |
| An Azure service in general availability is released to a subset of Azure customers. | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 554**

- (Exam Topic 1)

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

Answer: C

**Explanation:**

Azure Files is Microsoft's easy-to-use cloud file system. Azure file shares can be seamlessly used in Windows and Windows Server. To use an Azure file share with Windows, you must either mount it, which means assigning it a drive letter or mount point path, or access it via its UNC path. Unlike other SMB shares you may have interacted with, such as those hosted on a Windows Server, Linux Samba server, or NAS device, Azure file shares do not currently support Kerberos authentication with your Active Directory (AD) or Azure Active Directory (AAD) identity, although this is a feature we are working on. Instead, you must access your Azure file share with the storage account key for the storage account containing your Azure file share. A storage account key is an administrator key for a storage account, including administrator permissions to all files and folders within the file share you're accessing, and for all file shares and other storage resources (blobs, queues, tables, etc) contained within your storage account.

References:

<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows>

**NEW QUESTION 558**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| A single Microsoft account can be used to manage multiple Azure subscriptions.                  | <input type="radio"/> | <input type="radio"/> |
| Two Azure subscriptions can be merged into a single subscription by creating a support request. | <input type="radio"/> | <input type="radio"/> |
| A company can store resources in multiple subscriptions.  | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Section: Understand Azure Pricing and Support

**NEW QUESTION 561**

- (Exam Topic 1)

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 resource groups.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

**Explanation:**

A resource group is a logical container for Azure resources. When you create a resource group, you specify which location to create the resource group in. However, when you create a virtual machine and place it in the resource group, the virtual machine can still be in a different location (different datacenter). Therefore, creating multiple resource groups, even if they are in separate datacenters does not ensure that the services running on the virtual machines are available if a single data center fails.

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/overview#resource-groups>

**NEW QUESTION 562**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.                          | <input type="radio"/> | <input type="radio"/> |
| A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically .                                      | <input type="radio"/> | <input type="radio"/> |
| A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.                          | <input type="radio"/>            | <input checked="" type="radio"/> |
| A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically .                                      | <input checked="" type="radio"/> | <input type="radio"/>            |
| A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications. | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 564**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements  | Yes                   | No                    |
|---|-----------------------|-----------------------|
| In Azure Active Directory Premium, at least 99.9 percent availability is guaranteed.  | <input type="radio"/> | <input type="radio"/> |
| The Service Level Agreement (SLA) for Azure Active Directory Basic is the same as the SLA for Azure Active Directory Free.                            | <input type="radio"/> | <input type="radio"/> |
| All paying Azure customers can claim a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA). | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements  | Yes                              | No                               |
|---|----------------------------------|----------------------------------|
| In Azure Active Directory Premium, at least 99.9 percent availability is guaranteed.  | <input checked="" type="radio"/> | <input type="radio"/>            |
| The Service Level Agreement (SLA) for Azure Active Directory Basic is the same as the SLA for Azure Active Directory Free.                            | <input type="radio"/>            | <input checked="" type="radio"/> |
| All paying Azure customers can claim a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA). | <input checked="" type="radio"/> | <input type="radio"/>            |

**NEW QUESTION 565**

- (Exam Topic 1)

This question requires that you evaluate the underlined text to determine if it is correct. Azure Germany can be used by legal residents of Germany only.

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. only enterprises that are registered in Germany
- C. only enterprises that purchase their azure licenses from a partner based in Germany
- D. any user or enterprise that requires its data to reside in Germany

**Answer:** D

**NEW QUESTION 566**

- (Exam Topic 1)

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

**Answer:** D

**Explanation:**

<https://docs.microsoft.com/en-us/azure/azure-portal/supportability/how-to-create-azure-support-request>

**NEW QUESTION 570**

- (Exam Topic 1)

You have an Azure web app.

You need to manage the settings of the web app from an iPhone.

What are two Azure management tools that you can use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point

- A. Azure CLI
- B. the Azure portal
- C. Azure Cloud Shell
- D. Windows PowerShell
- E. Azure Storage Explorer

**Answer:** BC

**NEW QUESTION 572**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| Data that is copied to an Azure Storage account is maintained automatically in at least three copies.        | <input type="radio"/> | <input type="radio"/> |
| All data that is copied to an Azure Storage account is backed up automatically to another Azure data center. | <input type="radio"/> | <input type="radio"/> |
| An Azure Storage account can contain up to 2 TB of data and up to one million files.                         | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| Data that is copied to an Azure Storage account is maintained automatically in at least three copies.        | <input checked="" type="radio"/> | <input type="radio"/>            |
| All data that is copied to an Azure Storage account is backed up automatically to another Azure data center. | <input type="radio"/>            | <input checked="" type="radio"/> |
| An Azure Storage account can contain up to 2 TB of data and up to one million files.                         | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 575**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| All Azure services in private preview must be accessed by using a separate Azure portal. | <input type="radio"/> | <input type="radio"/> |
| Azure services in public preview can be used in production environments.                 | <input type="radio"/> | <input type="radio"/> |
| Azure services in public preview are subject to a Service Level Agreement (SLA).         | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements   | Yes                              | No                               |
|--|----------------------------------|----------------------------------|
| All Azure services in private preview must be accessed by using a separate Azure portal. | <input type="radio"/>            | <input checked="" type="radio"/> |
| Azure services in public preview can be used in production environments.                 | <input checked="" type="radio"/> | <input type="radio"/>            |
| Azure services in public preview are subject to a Service Level Agreement (SLA).         | <input type="radio"/>            | <input checked="" type="radio"/> |

**NEW QUESTION 580**

- (Exam Topic 1)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements   | Yes                   | No                    |
|--|-----------------------|-----------------------|
| If you have Azure resources deployed to every region, you can implement availability zones in all the regions. | <input type="radio"/> | <input type="radio"/> |
| Only virtual machines that run Windows Server can be created in availability zones.                            | <input type="radio"/> | <input type="radio"/> |
| Availability zones are used to replicate data and applications to multiple regions.                            | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements   | Yes                   | No                               |
|--|-----------------------|----------------------------------|
| If you have Azure resources deployed to every region, you can implement availability zones in all the regions. | <input type="radio"/> | <input checked="" type="radio"/> |
| Only virtual machines that run Windows Server can be created in availability zones.                            | <input type="radio"/> | <input checked="" type="radio"/> |
| Availability zones are used to replicate data and applications to multiple regions.                            | <input type="radio"/> | <input checked="" type="radio"/> |

NEW QUESTION 585

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