

# Exam Questions AZ-900

Microsoft Azure Fundamentals

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



NEW QUESTION 1

- (Exam Topic 3)

You need to compare a company's cloud usage to industry standard best practices. What should you use?

- A. Azure Monitor
- B. Azure Advisor
- C. Application Insights in Azure Monitor
- D. Azure Service Health

Answer: A

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 select is worth one point.

Answer Area		
Statements	Yes	No
You can assign an Azure policy to a virtual machine	<input type="radio"/>	<input type="radio"/>
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	<input type="radio"/>	<input type="radio"/>
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area		
Statements	Yes	No
You can assign an Azure policy to a virtual machine	<input checked="" type="radio"/>	<input type="radio"/>
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	<input type="radio"/>	<input checked="" type="radio"/>
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 3

- (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 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
Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.	<input type="radio"/>
Cloud computing provides the same configuration options as on-premises deployments.	<input type="radio"/>
Cloud computing can scale when a business requires change.	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes
Cloud computing offers lower capital expenditure (CapEx) costs than on-premises deployments.	<input checked="" type="checkbox"/>
Cloud computing provides the same configuration options as on-premises deployments.	<input type="radio"/>
Cloud computing can scale when a business requires change.	<input type="checkbox"/>

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
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 6

- (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

Azure Sentinel uses playbooks to

automatically respond to threats.

collect data from Azure services.

specify how long data is retained.

store passwords and certificates.

NEW QUESTION 7

- (Exam Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure is an example of

disaster recovery as a service (DRaaS).

infrastructure as a service (IaaS).

platform as a service (PaaS).

software as a service (SaaS).

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure is an example of

disaster recovery as a service (DRaaS).

infrastructure as a service (IaaS).

platform as a service (PaaS).

software as a service (SaaS).

#### NEW QUESTION 8

- (Exam Topic 3)

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

- A. Azure Analysis Services
- B. Azure Cognitive Services
- C. Azure Sentinel
- D. Azure information Protection

**Answer:** C

#### NEW QUESTION 9

- (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 can extend an internal network by adding its own physical servers to the public cloud.	<input type="radio"/>	<input type="radio"/>
A private cloud must be disconnected from the internet.	<input type="radio"/>	<input type="radio"/>
Part of a hybrid cloud is the public cloud.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Graphical user interface, text, application Description automatically generated

#### NEW QUESTION 10

- (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 10

- (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 15

- (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 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.

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 19

- (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 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 20

- (Exam Topic 3)

Fill in the blank

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should ( \_\_\_\_\_)

- A. Mastered
- B. Not Mastered

**Answer:** A

#### **Explanation:**

select Stop for the virtual machine from the Azure portal.

#### NEW QUESTION 23

- (Exam Topic 3)

Fill in the blanks

( \_\_\_\_\_ ) provide access to unused Azure compute capacity at deep discounts. Azure Spot virtual machine

- A. Mastered
- B. Not Mastered

**Answer:** A

#### **Explanation:**

Instances

#### NEW QUESTION 24

- (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 29

- (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 33

- (Exam Topic 3)

You have an accounting application named App1 that uses a legacy database. You plan to move App1 to the cloud. Which service model should you use?

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

Answer: B

#### NEW QUESTION 38

- (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 43

- (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 44

- (Exam Topic 3)



You need to be notified when Microsoft plans to perform maintenance that can affect the resources deployed to an Azure subscription. What should you use?

- A. Azure Monitor
- B. Azure Service Health
- C. Azure Advisor
- D. Microsoft Trust Center

Answer: B

Explanation:

Azure Service Health provides a personalized view of the health of the Azure services and regions you're using. This is the best place to look for service impacting communications about outages, planned maintenance activities, and other health advisories because the authenticated Service Health experience knows which services and resources you currently use.  
Reference:  
<https://docs.microsoft.com/en-us/azure/service-health/overview>

NEW QUESTION 49

- (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
With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.	<input type="radio"/>	<input type="radio"/>
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	<input type="radio"/>	<input type="radio"/>
Serverless computing is an example of a consumption-based plan.	<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 54

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

Answer Area

Azure Site Recovery provides

fault tolerance

fault tolerance

disaster recovery

elasticity

high availability

for virtual machines.

is an example of

platform as a service (PaaS).

disaster recovery as a service (DRaaS).

infrastructure as a service (IaaS).

platform as a service (PaaS).

software as a service (SaaS).

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Site Recovery provides

fault tolerance

fault tolerance

disaster recovery

elasticity

high availability

for virtual machines.

is an example of

platform as a service (PaaS).

disaster recovery as a service (DRaaS).

infrastructure as a service (IaaS).

platform as a service (PaaS).

software as a service (SaaS).

**NEW QUESTION 59**  
- (Exam Topic 3)  
You need to complete the defense-in-depth strategy used in a datacenter,  
What should you do? To answer, drag the appropriate layers to the correct positions in the model. Each layer may be used once, more than once, or not at all.  
NOTE: Each correct selection is worth one point.

Layers

Perimeter

Application

Physical Security

Answer Area

Layer

Identity & Access

Layer

Network

Compute

Layer

Data

- A. Mastered
- B. Not Mastered

**Answer:** A  
**Explanation:**  
Graphical user interface, application Description automatically generated

**NEW QUESTION 60**  
- (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.

Two Azure subscriptions can be merged into a single subscription.

A company can use resources from multiple subscriptions.

- A. Mastered
- B. Not Mastered

**Answer:** A  
**Explanation:**

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

NEW QUESTION 62

- (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.

Deployments

Security

Policies

Properties

Locks

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Policies

NEW QUESTION 63

- (Exam Topic 3)

Azure distributed denial of service (DDoS) protection is an example of protection that is implemented at the ( \_\_\_\_\_ ).

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
networking layer

NEW QUESTION 65

- (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 70

- (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 75**

- (Exam Topic 3)

Match the cloud computing benefits to the appropriate 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

**Answer Area**

Agility	The ability to dynamically scale the resources available to a cloud app
Disaster recovery	The ability to use cloud-based backup services to restore resources in the event of an outage
Elasticity	The ability to quickly deploy and configure cloud-based resources as app requirements change

A. Mastered

B. Not Mastered

Answer: A

**Explanation:**

**Answer Area**

Agility	The ability to dynamically scale the resources available to a cloud app
Disaster recovery	The ability to use cloud-based backup services to restore resources in the event of an outage
Elasticity	The ability to quickly deploy and configure cloud-based resources as app requirements change

**NEW QUESTION 76**

- (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 80**

- (Exam Topic 3)

Which Service Level Agreement (SLA) is provided for Azure services in public preview?

- A. Each service defines its own SLA.
- B. The SLA will be 99%.
- C. The SLA will be 1% less than the general availability (GA) SLA.
- D. The SLA will be 99.95%.

Answer: A

**NEW QUESTION 83**

- (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 87**

- (Exam Topic 2)

You plan to provision Infrastructure as a Service (IaaS) resources in Azure. Which resource is an example of IaaS?

- A. an Azure web app



- B. an Azure virtual machine
- C. an Azure logic app
- D. an Azure SQL database

Answer: B

Explanation:

An Azure virtual machine is an example of Infrastructure as a Service (IaaS).  
Azure web app, Azure logic app and Azure SQL database are all examples of Platform as a Service (PaaS). <https://azure.microsoft.com/en-gb/overview/what-is-iaas/>  
<https://azure.microsoft.com/en-gb/overview/what-is-paas/>

NEW QUESTION 90

- (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 checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 94

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

Answer Area

An Azure region

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

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

can be found in every country in Europe and the Americas only.

contains one or more data centers that are connected by using a high-latency network.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

An Azure region

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

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

can be found in every country in Europe and the Americas only.

contains one or more data centers that are connected by using a high-latency network.

#### NEW QUESTION 99

- (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.	<input type="radio"/>	<input type="radio"/>
With infrastructure as a service (IaaS), you must install the software that you want to use.	<input type="radio"/>	<input type="radio"/>
Azure Backup is an example of platform as a service (PaaS).	<input type="radio"/>	<input type="radio"/>

- 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 102

- (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 Group Policies in Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>
You can join Windows 10 devices to Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>
You can join Android devices to Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Azure AD join only applies to Windows 10 devices. References:

<https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy> <https://docs.microsoft.com/en-us/azure/active-directory/devices/azureadjoin-plan>

#### NEW QUESTION 103

- (Exam Topic 2)

This question requires that you evaluate the underlined BOLD text to determine if it is correct. Azure Cosmos DB is an example of a platform as a service (PaaS) offering.

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. infrastructure as a service (IaaS)
- C. serverless
- D. software as a service (SaaS)

**Answer:** A

#### Explanation:

Azure Cosmos DB is an example of a platform as a service (PaaS) cloud database provider. References:

<https://docs.microsoft.com/en-us/azure/cosmos-db/database-security>

#### NEW QUESTION 105

- (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 110

- (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
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:  
Box 1: No  
North America has several Azure regions, including West US, Central US, South Central US, East Us, and Canada East.  
Box 2: Yes  
A region is a set of datacenters deployed within a latency-defined perimeter and connected through a dedicated regional low-latency network.  
Box 3: No  
Outbound data transfer is charged at the normal rate and inbound data transfer is free. References:  
<https://azure.microsoft.com/en-us/global-infrastructure/regions/> <https://azure.microsoft.com/en-us/pricing/details/bandwidth/>

NEW QUESTION 112

- (Exam Topic 2)  
Your company uses management groups to manage resources in your Azure tenant more efficiently. User1 should be able to assign access and assign policies to management groups. You need to determine to which role-based access control (RBAC) role User1 should be added. Your solution should follow the principle of least privilege. To which role should you add User1?

- A. Owner  
B. User Access Administrator  
C. Management Group Contributor  
D. Contributor

Answer: B

NEW QUESTION 113

- (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 115**

- (Exam Topic 2)

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

If Microsoft plans to end support for an Azure service that does NOT have a successor service, Microsoft will provide notification at least 12 months before.

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. 6 months
- C. 90 days
- D. 30 days

**Answer:** A

**Explanation:**

Reference:

<https://support.microsoft.com/en-us/help/30881>

**NEW QUESTION 119**

- (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 121**

- (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 (Citrus)
- C. Azure Database for PostgreSQL Single Server General Purpose tier
- D. Azure Database for PostgreSQL Single Server Basic tier

**Answer:** C

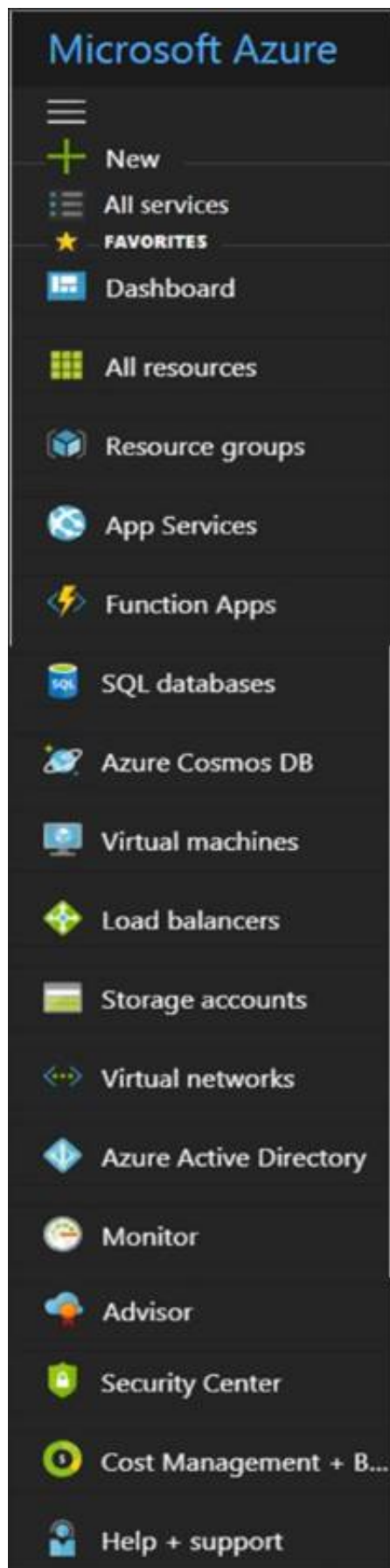
**NEW QUESTION 123**

- (Exam Topic 2)

You need to request that Microsoft increase a subscription quota limit for your company.

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





- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/azure-portal/supportability/per-vm-quota-requests>

#### NEW QUESTION 128

- (Exam Topic 2)

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

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

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:**

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

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 133

- (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 135

- (Exam Topic 2)

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

The Azure Standard support plan is the lowest cost option to receive 24x7 access to support engineers by phone.

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. Developer
- C. Basic
- D. Professional Direct

**Answer: C**

#### Explanation:

The Basic support plan is free so is therefore the cheapest. The Developer support plan is the cheapest paid-for support plan. The order of support plans in terms of cost ranging from the cheapest to most expensive is: Basic, Developer, Standard, Professional Direct, Premier.

References:

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

### NEW QUESTION 137

- (Exam Topic 2)

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

From Azure Control IAM,  
Azure Event Hubs,  
Azure Activity Log,  
Azure Service Health, you can view which user turned off a specific virtual machine during the last 14 days.

- A. Mastered
- B. Not Mastered

**Answer: A**

#### Explanation:

From Azure Control IAM,  
Azure Event Hubs,  
Azure Activity Log,  
Azure Service Health, you can view which user turned off a specific virtual machine during the last 14 days.

### NEW QUESTION 141

- (Exam Topic 2)

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

The Microsoft Online Services Privacy Statement explains what data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data.

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. Microsoft Online Services Terms
- C. Microsoft Online Service Level Agreement
- D. Online Subscription Agreement for Microsoft Azure

**Answer:** A

**Explanation:**

The Microsoft Privacy Statement explains what personal data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data

References:

<https://privacy.microsoft.com/en-us/privacystatement>

**NEW QUESTION 142**

- (Exam Topic 2)

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

Azure Cosmos DB is an example of a ▼ offering.

- |                                    |
|------------------------------------|
| platform as a service (PaaS)       |
| infrastructure as a service (IaaS) |
| serverless                         |
| software as a service (SaaS)       |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Azure Cosmos DB is an example of a platform as a service (PaaS) cloud database provider. Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/database-security>

**NEW QUESTION 144**

- (Exam Topic 2)

An Azure administrator plans to run a PowerShell script that creates Azure resources. You need to recommend which computer configuration to use to run the script.

Which three computers can run the script? Each correct answer presents a complete solution NOTE: Each correct selection is worth one point.

- A. a computer that runs macOS and has PowerShell Core 6.0 installed
- B. a computer that runs Windows 10 and has the Azure PowerShell module installed
- C. a computer that runs Chrome OS and uses Azure Cloud Shell
- D. a computer that runs Linux and has the Azure CLI tools installed

**Answer:** ABC

**NEW QUESTION 148**

- (Exam Topic 2)

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

From Azure Control IAM,  
Azure Event Hubs,  
Azure Activity Log,  
Azure Service Health, you can view which user turned off a specific virtual machine during the last 14 days.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Azure Activity Log

#### NEW QUESTION 151

- (Exam Topic 2)

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

The 

	▼
Microsoft Online Services Privacy Statement	
Microsoft Product Terms	
Microsoft Online Service Level Agreement	
Online Subscription Agreement for Microsoft Azure	

explains what data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

The Microsoft Privacy Statement explains what personal data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data

Reference:

<https://privacy.microsoft.com/en-us/privacystatement>

#### NEW QUESTION 152

- (Exam Topic 2)

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

Azure Site Recovery provides 

	▼
fault tolerance	
disaster recovery	
elasticity	
high availability	

 for virtual machines.

- 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 157

- (Exam Topic 2)

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

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.

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

- A. No change is needed.
- B. the lowest SLA associated to the application, which is 99.95 percent
- C. the highest SLA associated to the application, which is 99.99 percent
- D. the difference between the two SLAs, which is 0.05 percent

**Answer:** A

#### NEW QUESTION 159

- (Exam Topic 2)

In which type of cloud model are all the hardware resources owned by a third-party and shared between multiple tenants?

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



Answer: C

Explanation:

Microsoft Azure, Amazon Web Services and Google Cloud are three examples of public cloud services. Microsoft, Amazon and Google own the hardware. The tenants are the customers who use the public cloud services.

NEW QUESTION 161

- (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 portal.

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 163

- (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 166

- (Exam Topic 2)

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.

Services

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Answer Area

Service

Service

Service

Service

Provide operating system virtualization

Provide portable environment for virtualized applications

Used to build, deploy, and scale web apps

Provide a platform for serverless code

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Services

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Answer Area

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Provide operating system virtualization

Provide portable environment for virtualized applications

Used to build, deploy, and scale web apps

Provide a platform for serverless code

NEW QUESTION 170

- (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 172

- (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 174

- (Exam Topic 2)

You have an azure virtual machine named VM1.

You plan to encrypt VM1 by using Azure Disk Encryption. Which Azure resource must you create first?

- A. An Azure Storage account
- B. An Azure Information Protection policy

- C. An Encryption Key
- D. An Azure Key Vault

**Answer:** D

#### NEW QUESTION 176

- (Exam Topic 2)

To complete the sentence, select the appropriate option in the 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.
- ☐ 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:**

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

#### NEW QUESTION 178

- (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 180

- (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 181

- (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 185

- (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.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>

- 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.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 190

- (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 195**

- (Exam Topic 1)

You have an on-premises network that contains several servers. You plan to migrate all the servers to Azure.

You need to recommend a solution to ensure that some of the servers are available if a single Azure data center goes offline for an extended period.

What should you include in the recommendation?

- A. fault tolerance
- B. elasticity
- C. scalability
- D. low latency

**Answer:** A

**Explanation:**

Fault tolerance is the ability of a system to continue to function in the event of a failure of some of its components.

In this question, you could have servers that are replicated across datacenters.

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. 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 are 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.

With Availability Zones, Azure offers industry best 99.99% VM uptime SLA. By architecting your solutions to use replicated VMs in zones, you can protect your applications 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-machines/windows/manage-availability>

**NEW QUESTION 198**

- (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 match is worth one point.

Answer Options	Answer Area
Azure Advisor	An integrated solution for the deployment of code
Azure Cognitive Services	A tool that provides guidance and recommendations to improve an Azure environment
Azure Application Insights	A simplified tool to build intelligent Artificial Intelligence (AI) applications
Azure DevOps	Monitors web applications

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:  
Section: Understand Core Azure Services

**NEW QUESTION 200**  
- (Exam Topic 1)  
You have a resource group named RG1.  
You plan to create virtual networks and app services in RG1.  
You need to prevent the creation of virtual machines only in RG1. What should you use?

- A. a lock  
B. an Azure role  
C. a tag  
D. an Azure policy

Answer: D

Explanation:  
Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.  
Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements.  
In this question, we would create a Azure policy assigned to the resource group that denies the creation of virtual machines in the resource group.  
You could place a read-only lock on the resource group. However, that would prevent the creation of any resources in the resource group, not virtual machines only. Therefore, an Azure Policy is a better solution.  
References:  
<https://docs.microsoft.com/en-us/azure/governance/policy/overview>

**NEW QUESTION 202**  
- (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
Each Azure subscription can contain multiple account administrators.	<input type="radio"/>	<input type="radio"/>
Each Azure subscription can be managed by using a Microsoft account only.	<input type="radio"/>	<input type="radio"/>
An Azure resource group contains multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>

- A. Mastered  
B. Not Mastered

Answer: A

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

**NEW QUESTION 205**  
- (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 206

- (Exam Topic 1)

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

When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines to the same Azure region

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. by using the same Azure Resource Manager template
- C. to the same resource group
- D. to the same availability zone

**Answer:** C

#### NEW QUESTION 210

- (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 214

- (Exam Topic 1)

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

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

**Answer:** D



#### NEW QUESTION 217

- (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 218

- (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 220

- (Exam Topic 1)

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

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

What should you recommend?

A. Azure virtual machine scale sets

B. Microsoft Managed Desktop

C. Azure DevTest Labs

D. Azure Reserved Virtual Machine (VM) Instances

**Answer:** C

**Explanation:**

DevTest Labs creates labs consisting of pre-configured bases or Azure Resource Manager templates. By using DevTest Labs, you can test the latest versions of



your applications by doing the following tasks: Quickly provision Windows and Linux environments by using reusable templates and artifacts. Easily integrate your deployment pipeline with DevTest Labs to provision on-demand environments. Scale up your load testing by provisioning multiple test agents and create pre-provisioned environments for training and demos  
<https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview>

### NEW QUESTION 221

- (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 the Azure portal, launch Azure Cloud Shell and select PowerShell. Run the command in Cloud Shell.

Does this meet the goal?

A. Yes

B. No

**Answer:** A

### Explanation:

Reference:

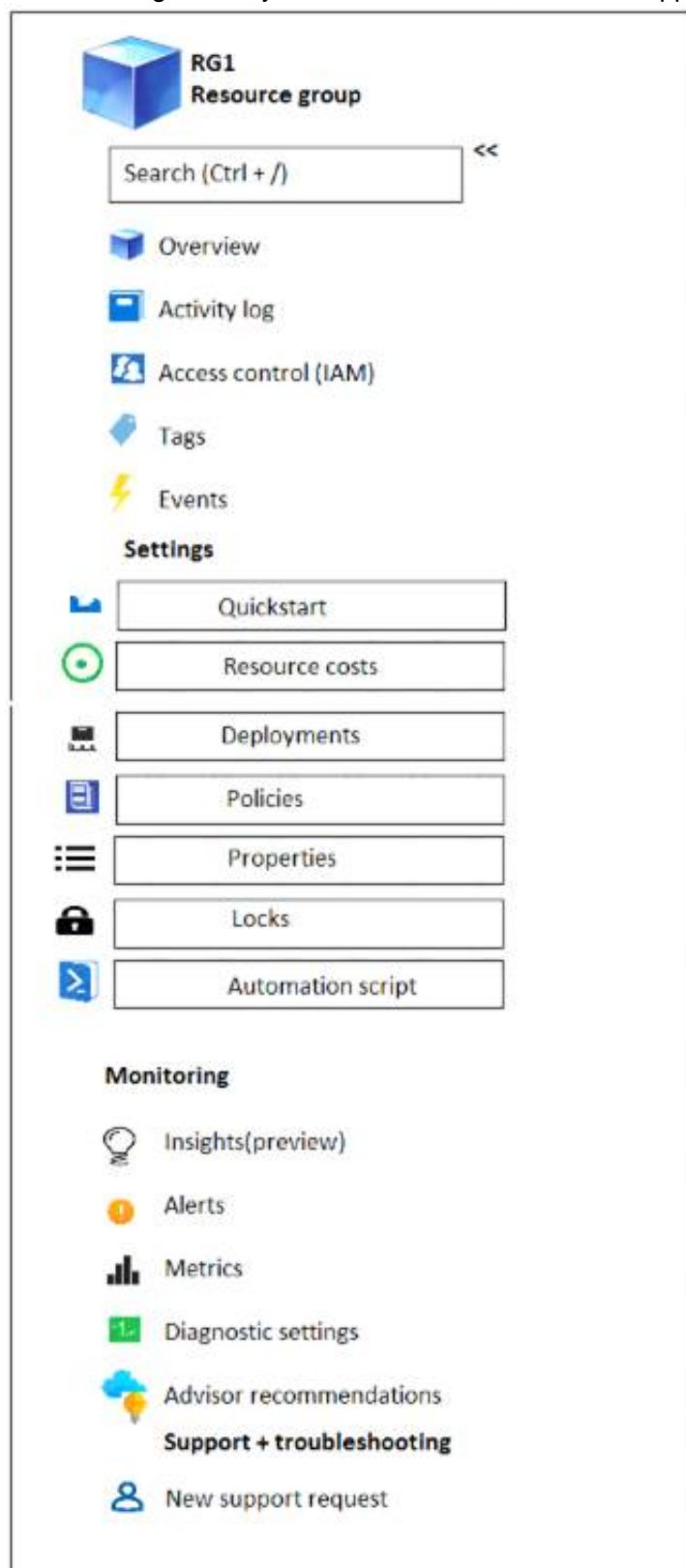
<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/quick-create-cli>

### NEW QUESTION 222

- (Exam Topic 1)

You create a resource group named RG1 in Azure Resource Manager. You need to prevent the deletion of the resources in RG1.

Which setting should you use? To answer, select the appropriate setting in the answer area.



A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

You can configure a lock on a resource group to prevent the accidental deletion.

As an administrator, you may need to lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources. You can set the lock level to CanNotDelete or ReadOnly. In the portal, the locks are called Delete and Read-only respectively

➤ CanNotDelete means authorized users can still read and modify a resource, but they can't delete the resource.

➤ ReadOnly means authorized users can read a resource, but they can't delete or update the resource.

Applying this lock is similar to restricting all authorized users to the permissions granted by the Reader role.

Reference:

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

**NEW QUESTION 226**

- (Exam Topic 1)

You have an Azure environment that contains 10 web apps.

To which URL should you connect to manage all the Azure resources? To answer, select the appropriate options 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 229**

- (Exam Topic 1)

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

NOTE: Each correct selection is worth one point.

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

**Answer:** CD

**Explanation:**

References:

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

**NEW QUESTION 231**

- (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 236

- (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 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:  
References:  
<https://docs.microsoft.com/en-us/azure/advisor/advisor-overview> <https://microsoft.github.io/AzureTipsAndTricks/blog/tip173.html>

NEW QUESTION 240

- (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
To achieve a hybrid cloud model, a company must always migrate from a private cloud model.	<input type="radio"/>	<input type="radio"/>
A company can extend the capacity of its internal network by using the public cloud.	<input type="radio"/>	<input type="radio"/>
In a public cloud model, only guest users at your company can access the resources in the cloud.	<input type="radio"/>	<input type="radio"/>

Answer Area

A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
To achieve a hybrid cloud model, a company must always migrate from a private cloud model.	<input type="radio"/>	<input checked="" type="radio"/>
A company can extend the capacity of its internal network by using the public cloud.	<input checked="" type="radio"/>	<input type="radio"/>
In a public cloud model, only guest users at your company can access the resources in the cloud.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 242

- (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 Chrome OS and uses Azure Cloud Shell. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Section: Understand Core Azure Services

NEW QUESTION 244

- (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.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>

- 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.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 247

- (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

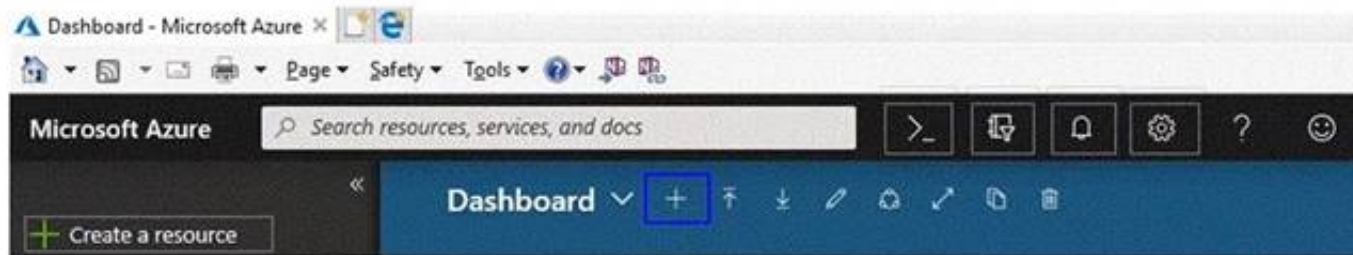
#### NEW QUESTION 251

- (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**

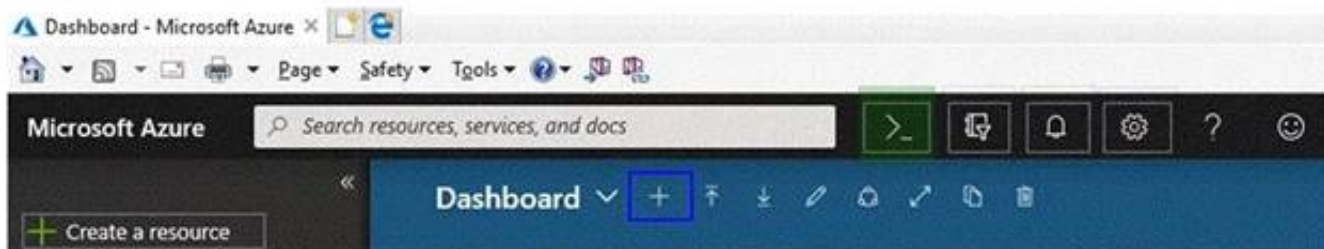


- A. Mastered  
 B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



#### NEW QUESTION 253

- (Exam Topic 1)

Several support engineers plan to manage Azure by using the computers shown in the following table:

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

You need to identify which Azure management tools can be used from each computer.

What should you identify for each computer? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Section: Understand Core Azure Services References:

<https://buildazure.com/2016/08/18/powershell-now-open-source-and-cross-platform-linux-macos-windows/>

**NEW QUESTION 258**

- (Exam Topic 1)

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

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

What should you include in the solution?

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

**Answer:** D

**Explanation:**

DDoS is a type of attack that tries to exhaust application resources. The goal is to affect the application's availability and its ability to handle legitimate requests.

DDoS attacks can be targeted at any endpoint that is publicly reachable through the internet.

Azure has two DDoS service offerings that provide protection from network attacks: DDoS Protection Basic and DDoS Protection Standard.

DDoS Basic protection is integrated into the Azure platform by default and at no extra cost.

You have the option of paying for DDoS Standard. It has several advantages over the basic service, including logging, alerting, and telemetry. DDoS Standard can generate reports that contain details of attempted attacks as required in this question.

References:

<https://docs.microsoft.com/en-us/azure/security/fundamentals/ddos-best-practices>

**NEW QUESTION 259**

- (Exam Topic 1)

You have 1,000 virtual machines hosted on the Hyper-V hosts in a data center.

You plan to migrate all the virtual machines to an Azure pay-as-you-go subscription. You need to identify which expenditure model to use for the planned Azure solution. Which expenditure model should you identify?

- A. operational
- B. elastic
- C. capital
- D. scalable

**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).

This switch also requires more careful management of your costs. The benefit of the cloud is that you can fundamentally and positively affect the cost of a service you use by merely shutting down or resizing it when it's not needed.

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

**NEW QUESTION 263**

- (Exam Topic 1)

You plan to store 20 TB of data in Azure. The data will be accessed infrequently and visualized by using Microsoft Power BI. You need to recommend a storage solution for the data.

Which two solutions should you recommend? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

**Answer:** CE

#### NEW QUESTION 266

- (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 macOS and has PowerShell Core 6.0 installed. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

#### Explanation:

Section: Understand Core Azure Services

#### NEW QUESTION 271

- (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 274

- (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
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).



Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.



Azure has built-in authentication and authorization services that provide secure access to Azure resources.



NEW QUESTION 275

- (Exam Topic 1)

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment. What should you include in the recommendation?

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

Answer: A

NEW QUESTION 278

- (Exam Topic 1)

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

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

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

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

NOTE: Each correct selection is worth one point.

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

Answer: AE

Explanation:

To implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines, you need to configure a VPN (Virtual Private Network) to connect the on-premises network to the Azure virtual network.

The Azure VPN device is known as a Virtual Network Gateway. The virtual network gateway needs to be located in a dedicated subnet in the Azure virtual network. This dedicated subnet is known as a gateway subnet and must be named 'GatewaySubnet'.

Note: a virtual network (answer D) is also required. However, as we already have virtual machines deployed in a Azure, we can assume that the virtual network is already in place.

References:

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

NEW QUESTION 283

- (Exam Topic 1)

You plan to create an Azure virtual machine.

You need to identify which storage service must be used to store the data disks of the virtual machine. What should you identify? To answer, select the appropriate service in the answer area.

Answer Area

**Blobs**  
REST-based object storage for unstructured data  
[Explore data using CIAuth preview](#)  
[Learn more](#)

**Files**  
File shares that use the standard SMB 3.0 protocol  
[Learn more](#)

**Tables**  
Tabular data storage  
[Learn more](#)

**Queues**  
Effectively scale apps according to traffic  
[Explore data using CIAuth preview](#)  
[Learn more](#)

- A. Mastered
- B. Not Mastered

Answer: A



**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/managed-disks-overview>

**NEW QUESTION 285**

- (Exam Topic 1)

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

After you create a virtual machine, you need to modify the network security group (NSG) to allow connections from TCP port 8080.

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. virtual network gateway
- C. virtual network
- D. route table

**Answer:** A

**NEW QUESTION 287**

- (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 288**

- (Exam Topic 1)

You need to identify which blades in the Azure portal must be used to perform the following tasks:

- View security recommendations.
- Monitor the health of Azure services.
- Browse available virtual machine images.

Which blade should you identify for each task? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Monitor the health of Azure services:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

Browse available virtual machine images:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

View security recommendations:

	▼
Monitor	
Subscriptions	
Marketplace	
Advisor	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

## Answer Area

Monitor the health of Azure services:

▼

Monitor

Subscriptions

Marketplace

Advisor

Browse available virtual machine images:

▼

Monitor

Subscriptions

Marketplace

Advisor

View security recommendations:

▼

Monitor

Subscriptions

Marketplace

Advisor

### NEW QUESTION 292

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