

100% Money Back
Guarantee

Vendor:Microsoft

Exam Code:AZ-900

Exam Name:Microsoft Azure Fundamentals

Version:Demo

QUESTION 1

HOTSPOT

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

Hot Area:

	▼
Application rules	
Network Address Translation (NAT) rules	
Network rules	
Service tags	

in Azure Firewall enables users on the internet to access a server on a virtual network.

Correct Answer:

	▼
Application rules	
Network Address Translation (NAT) rules	
Network rules	
Service tags	

in Azure Firewall enables users on the internet to access a server on a virtual network.

Reference: <https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-dnat-policy>

QUESTION 2

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You have been informed by your superiors of the company's intentions to automate server deployment to Azure. There is, however, some concern that administrative credentials could be uncovered during this process.

You are required to make sure that during the deployment, the administrative credentials are encrypted using a suitable Azure solution.

Solution: You recommend the use of Azure Key Vault.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: A

QUESTION 3

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You have been informed by your superiors of the company's intentions to automate server deployment to Azure. There is, however, some concern that administrative credentials could be uncovered during this process.

You are required to make sure that during the deployment, the administrative credentials are encrypted using a suitable Azure solution.

Solution: You recommend the use of Azure Information Protection.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 4

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

Your company plans to migrate all network resources to Azure and to decommission the on-premises data center.

You need to recommend a solution to minimize the impact on users after the planned migration.

What should you recommend?

A. Implement Azure Multi-Factor Authentication (MFA)

B. Sync all the Active Directory user accounts to Azure Active Directory (Azure AD)

C. Instruct all users to change their password

D. Create a guest user account in Azure Active Directory (Azure AD) for each user

Correct Answer: B

To migrate to Azure and decommission the on-premises data center, you would need to create the 5,000 user accounts in Azure Active Directory. The easy way to do this is to sync all the Active Directory user accounts to Azure Active

Directory (Azure AD). You can even sync their passwords to further minimize the impact on users.

The tool you would use to sync the accounts is Azure AD Connect. The Azure Active Directory Connect synchronization services (Azure AD Connect sync) is a main component of Azure AD Connect. It takes care of all the operations that are

related to synchronize identity data between your on-premises environment and Azure AD.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-what-is>

QUESTION 5

HOTSPOT

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	<input type="radio"/>	<input type="radio"/>
Azure services in public preview can be managed only by using the Azure CLI.	<input type="radio"/>	<input type="radio"/>
The cost of an Azure service in private preview decreases when the service becomes generally available.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area

Statements	Yes	No
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	<input checked="" type="radio"/>	<input type="radio"/>
Azure services in public preview can be managed only by using the Azure CLI.	<input type="radio"/>	<input checked="" type="radio"/>
The cost of an Azure service in private preview decreases when the service becomes generally available.	<input type="radio"/>	<input checked="" type="radio"/>

QUESTION 6

Your company is planning to migrate to Microsoft Azure and Microsoft 365. You are required to identify a cloud service that allows for website hosting. Which of the following is the model you should choose?

- A. Software as a Service (SaaS)
- B. Platform as a Service (PaaS)
- C. Infrastructure as a Service (IaaS)
- D. Container as a Service (CaaS)

Correct Answer: B

QUESTION 7

You have an Azure subscription. The subscription has a blob container that contains multiple blobs.

Ten users in the finance department of your company plan to access the blobs during the month of April.

You need to recommend a solution to enable access to the blobs during the month of April only.

Which security solution should you include in the recommendation?

- A. shared access signatures (SAS)
- B. Conditional Access policies
- C. certificates
- D. access keys

Correct Answer: A

Shared Access Signatures (SAS) allows for limited-time fine grained access control to resources. So you can generate URL, specify duration (for month of April) and disseminate URL to 10 team members. On May 1, the SAS token is automatically invalidated, denying team members continued access.

Reference: <https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview>

QUESTION 8

HOTSPOT

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

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

	▼
configuring high availability	
defining scalability rules	
installing the SaaS solution	
configuring the SaaS solution	

Correct Answer:

Answer Area

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

	▼
configuring high availability	
defining scalability rules	
installing the SaaS solution	
configuring the SaaS solution	

Explanation:

Box: configuring the SaaS Solution Software as a service (or SaaS) is a way of delivering applications over the Internet—as a service. Instead of installing and maintaining software, you simply access it via the Internet, freeing yourself from complex software and hardware management.

SaaS applications are sometimes called Web-based software, on-demand software, or hosted software. Whatever the name, SaaS applications run on a SaaS provider's servers. The provider manages access to the application, including security, availability, and performance.

Reference: <https://www.salesforce.com/in/saas/>

QUESTION 9

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 Stream Analytics

Correct Answer: A

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>

QUESTION 10

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are planning to migrate a company to Azure. Each of the company's numerous divisions will have an administrator in place to manage the Azure resources used by their respective division.

You want to make sure that the Azure deployment you employ allows for Azure to be segmented for the divisions, while keeping administrative effort to a minimum.

Solution: You plan to make use of several subscriptions.

Does the solution meet the goal?

- A. Yes
- B. No

Correct Answer: A

QUESTION 11

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 Reserved Virtual Machines (VM) Instances
- B. Azure virtual machine scale sets
- C. Azure DevTest Labs
- D. Microsoft Managed Desktop

Correct Answer: C

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:

- 1.

Quickly provision Windows and Linux environments by using reusable templates and artifacts.

2.

Easily integrate your deployment pipeline with DevTest Labs to provision on-demand environments.

3.

Scale up your load testing by provisioning multiple test agents and create pre-provisioned environments for training and demos.

Reference: <https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview>

QUESTION 12

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

Correct Answer: A

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

B: Azure DevTest Labs creates labs consisting of pre-configured bases or Azure Resource Manager templates. These have all the necessary tools and software that you can use to create environments.

D: Azure Cosmos DB is Microsoft's globally distributed, multi-model database service.

References: <https://docs.microsoft.com/en-us/azure/devops/repos/get-started/what-is-repos?view=azure-devops>