



✓ **Congratulations! You passed!**

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1. Page blobs are used to hold random-access files up to a what size?

1 / 1 point

- ☐ 800 GB
- ☒ 8 TB
- ☐ 8 GB

✓ **Correct**

Page blobs are used to hold random-access files up to 8 terabytes in size.

2. You can use either the REST API or the Azure client library to programmatically access a storage account. What is the primary advantage of using the client library?

1 / 1 point

- ☐ Localization
- ☐ Cost
- ☒ Convenience

✓ **Correct**

Client libraries can save a significant amount of work for app developers because the API is tested, and it often provides nicer wrappers around the data models sent and received by the REST API.

3. Which of the following are features of the Azure Queue service?

1 / 1 point

Select all options that apply.

- ☒ Queues are used to store lists of messages to be processed asynchronously.

✓ **Correct**

Queues are used to store lists of messages to be processed asynchronously.

- ☒ Queue messages can be up to 64 kilobytes in size, and a queue can contain millions of messages.

✓ **Correct**

Queue messages can be up to 64 kilobytes in size, and a queue can contain millions of messages.

- ☒ It can store and retrieve messages

✓ **Correct**

The Azure Queue service is used to store and retrieve messages.

- ☐ Queues are used to store lists of messages to be processed synchronously.

4. Which of the following types of Azure data is most suitable for highly available network file shares that can be accessed using the standard Server Message Block, or SMB, protocol?

1 / 1 point

- ☐ Queues
- ☐ Blobs
- ☒ Files

✓ **Correct**

Files are suitable for managed file shares for cloud or on-premises deployments that can be accessed using the standard Server Message Block, or SMB, protocol.

5. Azure Storage provides a REST API to work with the containers and data stored in each storage account.

1 / 1 point

What would this HTTP command return?

GET https://[url-for-service-account]?comp=list&include=metadata

- ☐ A List of all Files
- ☒ A list of all Blobs in a container
- ☐ A list of all tables

✓ **Correct**

The Storage REST APIs are accessible from anywhere on the Internet, by any app that can send an HTTP/HTTPS request and receive an HTTP/HTTPS response. To list all the blobs in a container, you would send something like this command.

6. Microsoft Azure Storage is a managed service that provides durable, secure, and scalable storage in the cloud. Azure Files enables you to set up highly available network file shares that can be accessed using the standard Server Message Block (SMB) protocol.

1 / 1 point

Which of the following are common scenarios where file shares can be used?

Select all options that apply.

- ☒ Sharing data between on-premises applications and Azure VMs to allow migration of apps to the cloud over a period of time.

✓ **Correct**

Sharing data between on-premises applications and Azure VMs allows for the migration of apps to the cloud over a period of time.

- ☒ Storing shared configuration files for VMs, tools, or utilities so that everyone is using the same version.

✓ **Correct**

Multiple VMs can share the same files with both read and write access.

- ☐ Sharing data between on-premises and Azure VMs to allow the migration of apps to the cloud instantly

7. Identify the missing word(s) in the following sentence within the context of Microsoft Azure.

1 / 1 point

A single Azure subscription can host up to ____ storage accounts, each of which can hold ____ TB of data.

- ☒ 200 / 500
- ☐ 500 / 500
- ☐ 100 / 200

✓ **Correct**

A single Azure subscription can host up to 200 storage accounts, each of which can hold 500 TB of data.

8.

1 / 1 point

Azure Storage provides a REST API to work with the containers and data stored in each account. To work with data in a storage account, what pieces of data does your app need?

Select all options that apply.

- ☒ REST API Endpoint

✓ **Correct**

Azure Storage provides a REST API to work with the containers and data stored in each account. To work with data in a storage account, your app will need two pieces of data an access key and a REST API endpoint.

- ☒ Access key

✓ **Correct**

Azure Storage provides a REST API to work with the containers and data stored in each account. To work with data in a storage account, your app will need two pieces of data an access key and a REST API endpoint.

- ☐ Public access key

- ☐ Private access key

9. Access keys are the easiest approach to authenticating access to a storage account. They provide full access to everything in the storage account. You can restrict access using a separate authentication mechanism based on expiration and limited permissions. What is this known as?

1 / 1 point

- ☐ Software as a Service (SaaS)

☒ Shared Access signatures (SAS)

☐ Shared Access Service (SAS)

✓ **Correct**

Storage accounts offer a separate authentication mechanism called shared access signatures that support expiration and limited permissions for scenarios where you need to grant limited access.