



! Try again once you are ready

TO PASS 80% or higher

Try again

GRADE
20%

Course practice exam

LATEST SUBMISSION GRADE

20%

1. You are developing an e-commerce website that handles millions of orders and captures user behavior. Users must be informed as and when there is progress for their order.

0 / 1 point

Which Azure service should you use to respond to events while processing an order?

- ☐ Azure Event Grid
- ☐ Azure Event Hubs
- ☒ Azure Service Bus

✗ Incorrect

Try going back and reviewing Module 1 – Choosing a messaging model in Azure to loosely connect your services.

2. True or False?

0 / 1 point

Each event that can pass through Event Grid can have a size of up to 128 KB. size limit of an event that can pass through Event Grid?

- ☒ True
- ☐ False

✗ Incorrect

Try going back and reviewing Module 1 – Choosing a messaging model in Azure to loosely connect your services.

3. A retail chain that has 500 stores is using POS devices to receive payments and collect data. A single device can produce 1.5 megabytes (MB) of data. You need to implement a solution to receive the device data and you also need to correlate the data with the device that it provides it.

0 / 1 point

Solution: Provision an Azure Event Grid. Configure event filtering to evaluate the device identifier.

Does the solution meet the goal?

- ☒ Yes
- ☐ No

✗ Incorrect

Try going back and reviewing Module 1 – Choosing a messaging model in Azure to loosely connect your services.

4. You are developing a web application for your customer. To ensure a microservices approach, the components of the application are decoupled asynchronous communication. You rely on the order of the messages to map the flow of the data.

0 / 1 point

Which Azure service do you include in your development?

- ☐ Event Grid
- ☐ Service Bus
- ☐ Storage Queues
- ☒ Azure Notification Hubs

✗ Incorrect


Try going back and reviewing Module 2 – Implement messaged-based communication workflows with Azure Service Bus.

5. You are developing an application that will interact programmatically with Azure Service Bus. You want to use the library of classes that Microsoft provides and which you can use in any .NET Framework language.

0 / 1 point

What should you do to make use of this library?

- ☐ Install the Microsoft.Azure.ServiceBus NuGet package
- ☐ Install a special software that Microsoft provides to use these classes
- ☒ Nothing. These classes are automatically included in any development environment

 **Incorrect**

Try going back and reviewing Module 2 – Implement messaged-based communication workflows with Azure Service Bus.


6. A retail chain that has 500 stores is using POS devices to receive payments and collect data. A single device can produce 1.5 megabytes (MB) of data. You need to implement a solution to receive the device data and you also need to correlate the data with the device that it provides it.

0 / 1 point

Solution: Provision an Azure Service Bus. Configure a topic to receive the device data by using a correlation filter.

Does the solution meet the goal?

- ☐ Yes
- ☒ No


 **Incorrect**

Try going back and reviewing Module 2 – Implement messaged-based communication workflows with Azure Service Bus.

7. You are planning on developing a solution that will handle a lot of messages per second through a single queue in Azure Queue Storage. What is the maximum number of messages that can be processed per second, in this case?

0 / 1 point

- ☐ 1000 messages per second
- ☐ 5000 messages per second
- ☒ 10000 messages per second
- ☐ 2000 messages per second

 **Incorrect**

Try going back and reviewing Module3 – Communicate between applications with Azure Queue Storage.

8. True or False?

1 / 1 point

The Azure Storage client library uses a connection string to establish your connection. Your connection string can only be retrieved via the Azure portal.

- ☒ False
- ☐ True

 **Correct**

The connection string can be retrieved in various ways, including the Azure Portal, Azure CLI, or PowerShell.

9. True or False?

1 / 1 point

In Event Hubs, partitions are buffers into which communications are saved.

- ☐ False
- ☒ True

 **Correct**

Partitions are buffers into which communications are saved.

10. You are planning on creating an Event Hubs namespace, and an Event Hub in a new resource group. You plan on automating the creation of these resources with the help of Azure CLI.

0 / 1 point

Which three commands should you use?

- ☒ az eventhubs eventhub update

 **This should not be selected**

Try going back and reviewing Module 4 – Enable reliable messaging for Big Data applications using Azure Event Hubs.

- ☒ az eventhubs eventhub create

**Correct**

This CLI command will create an Event Hub.

☒ az eventhubs namespace update

**This should not be selected**

Try going back and reviewing Module 4 – Enable reliable messaging for Big Data applications using Azure Event Hubs.

☒ az eventhubs namespace create

**Correct**

This CLI command will create an EventHubs namespace.

☒ az group create

**Correct**

This CLI command will create a new resource group.