✓ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

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1. What does a diagnostic setting specify in Azure?   1 / 1 point

○ The network configurations for a virtual machine

○ The storage location for backup files of a resource

◉ A list of categories of platform logs and/or metrics to collect from a resource, and destinations to stream them to.

○ The access permissions for managing a resource

✓ **Correct**
Correct. A diagnostic setting in Azure specifies a list of categories of platform logs and/or metrics that you want to collect from a resource, along with one or more destinations to stream them to. This allows you to define what data to collect and where to send it for monitoring and analysis purposes.

2. Which statement accurately describes Live metrics in Azure?   1 / 1 point

○ Live metrics display historical data and trends for monitoring Azure resources.

◉ Live metrics provide real-time insights into the performance of Azure services.

○ Live metrics provide detailed logs and diagnostics for troubleshooting Azure services.

○ Live metrics allow you to manage app deployments and critical periods in Azure.

✓ **Correct**
Correct. Live metrics in Azure provide real-time insights into the performance of Azure services. They allow you to monitor key metrics within seconds, providing up-to-date information on resource performance, response times, and other relevant data.

3. When creating a search service in Azure and configuring replicas under the scale tab, what is the guarantee of availability for read operations with 2 replicas, and for read and write operations with 3 or more replicas?   1 / 1 point

○ 98% availability for read operations with 2 replicas, and for read and write operations with 3 or more images.

○ 99.99% availability for read operations with 2 replicas, and for read and write operations with 3 or more images.

○ 99% availability for read operations with 2 replicas, and for read and write operations with 3 or more images.

◉ 99.9% availability for read operations with 2 replicas, and for read and write operations with 3 or more images.

✓ **Correct**
Correct. When configuring replicas in a search service, with 2 replicas, there is a guarantee of 99.9% availability for read operations, and for read and write operations with 3 or more replicas.

4. When using the "Connect to your data" tab on the "Import Data" page in Azure Cognitive Search, what does it allow you to do?   1 / 1 point

◉ Create and load a search index using data from an external data source. Azure Cognitive Search crawls the data structure you provide, extracts searchable content, optionally enriches it with cognitive skills, and loads it into an index.

○ Connect to a local database and directly import data into the search index.

○ Import pre-built search indexes from Azure Marketplace and load them into your project.

○ B: Connect to Azure Cognitive Services to retrieve data for indexing and searching.

✓ **Correct**
Correct. The "Connect to your data" tab in the "Import Data" page in Azure Cognitive Search allows you to create and load a search index using data from an external data source. Azure Cognitive Search crawls the data structure you provide, extracts searchable content, optionally enriches it with cognitive skills, and loads it into an index.

✓ **Congratulations! You passed!**