

Question 1

Which library offers data structures and tools for effective data cleaning, manipulation, and analysis?

1 / 1 point

Pandas

Scikit-learn

Seaborn

Matplotlib

Correct

Correct! Pandas offers data structures and tools for effective data cleaning, manipulation, and analysis.

Question 2

What is an API? 1 / 1 point

Data

Translator

Interface

Web service

Correct

Correct! API is the interface used to communicate between software components.

Question 3

What is the best way to represent the network data? 1 / 1 point

In a tree-like structure

Tabular format

As a graph

Comma-separated values

Correct

Correct! Connections between people on a social networking website are often represented as a graph.

Question 4

What is the primary purpose of the Data Asset eXchange (DAX)? Select all that apply. 1 / 1 point

To keep datasets that have clearly defined license and usage terms

To collect datasets with images only

To organize datasets into tables

To collect data sets that are high quality

Correct

Correct! DAX aims to foster data sharing and collaboration by keeping data sets available under a Community Data License Agreement (CDLA).

Question 5

Which of the following are machine learning models? Select all that apply. 1 / 1 point

Unsupervised Learning

Model training

Reinforcement Learning

Correct

Correct! Reinforcement Learning is one of the classes of Machine learning models.

Supervised Learning

Correct

Correct! Supervised Learning is one of the classes of Machine learning models.

Question 6

Which of the following elements are used to make a model? Select all that apply. 1 / 1 point

Docker

Domain expertise

Correct

Correct! Models are created by running data through a Model using compute resources and domain expertise.

Kubernetes

Compute resources

Correct

Correct! Models are created by running data through a Model using compute resources and domain expertise.