Question 1
Select two: An area plot depicts cumulated totals using _____ or _____ over time. 1 / 1 point

Numbers
Correct
Correct! An area plot depicts cumulated totals using numbers over time.
Data
Charts
Percentages
Correct
Correct! An area plot depicts cumulated totals using percentages over time.

Question 2
An area plot, also known as an area chart or graph, displays the _____ of multiple variables. 1 / 1 point

Magnitude and proportion
Magnitude and area
Proportion and area
Proportion and perimeter

Correct
Correct! An area plot, also known as an area chart or graph, displays the magnitude and proportion of multiple variables over a continuous axis, typically representing time or another ordered dimension.

Question 3
A histogram is a way of representing the frequency distribution of a _____. 1 / 1 point

Alphabetical dataset
Numeric dataset
Statistical dataset
Demographic dataset

Correct
Correct! The way a histogram works is that it partitions the spread of the numeric data into bins, assigns each data point in the dataset to a bin, and then counts the number of data points assigned to each bin.

Question 4
In a Histogram, the _____ axis is the frequency or the number of data points in each bin. 1 / 1 point

Parallel
Vertical
Perpendicular
Horizontal

Correct
Correct! The vertical axis is the frequency or the number of data points in each bin.

Question 5
The following code will create a horizontal bar chart of the data in the panda's data frame question.

question.plot(type='bar', rot=90) 1 / 1 point

<mark>False</mark>
True

Correct
Correct! The parameters used are wrong. For example, type is used instead of kind.