

1) Which interface of the Matplotlib library is most used in drawing plots?

- Seaborn
- Plotly
- Pyplot
- Calmap

Correct Answer: Pyplot

2) How many numbers does this command generate? `np.linspace(0, 10, 100)`

- 10
- 100
- 1000
- 500

Correct Answer: 100

3) `plt.plot(x, np.sin(x), '-')` The above command creates a dotted line graph.

- True
- False

Correct Answer: False

4) `plt.figure()` This command creates a –

- Figure
- Plot
- Subplot
- Axis

Correct Answer: Figure

5) `x, y = plt.subplots()` In the command, y is an object of type –

- Figure
- Axis
- Subplot
- Number

Correct Answer: Axis

6) You use the Object-Oriented as well as pyplot interfaces of matplotlib in the same plot.

- True
- False

Correct Answer: True

7) Legends are -

- Styles for individual plots
- Labels on Axis
- Plot Title
- Plot Type

Correct Answer: Styles for individual plots

8) Markers are individual points on a plot

- True
- False

Correct Answer: True

9) The size (s) and color (c ) attributes of a scatter plot can be of fixed value or parameterized through a list object with a set of values.

- True
- False

Correct Answer: True

10) Which parameter of the plt.errorbar() method to draw an Errorbar plot provides the error margin magnitudes of each individual points.

- Range
- Margin
- Err
- Fmt

Correct Answer: err

11) arrange() and linespace() methods are used to:

- drawing line plots
- generating numeric data
- drawing bar plot
- plotting a figure

Correct Answer: Generating Numeric Data