Quiz Report

BASICS OF DATA VISUALIZATION USING PYTHON

1. Seaborn provides a high-level interface for_____.

   Your Answer   : Both A and C ✅

2. Matplotlib is a cross-platform library for making_____.

   Your Answer   : 2D plots from data in a 3D array ❌

   Correct Answer   : Plots from data in arrays ✅

3. Seaborn is a python _____library based on Matplotllib.

   Your Answer   : Data Visualization ✅

4. Which of the following is the correct syntax for creating a simple pie chart?

   Your Answer   : pie(data, explode, labels, colors, autopct, shadow) ✅

5. Show() function is used to_____.

   Your Answer   : Display a Figure ✅

6. Pyplot is used to support a variety of_____.

   Your Answer   : Graphs and Plots ✅

7. Calling plot(x, y) function once is sufficient to plot a multi-line plot.

   Your Answer   : False ✅

8. Function _____ provides the most convenient way to take a quick look at univariate distribution.

   Your Answer   : distplot() ✅

9. Seaborn helps to plot statistical time series data with flexible estimation and representation of uncertainty around the estimate.

   Your Answer   : True ✅

10. Matplotlib is a module in Pyplot.

    Your Answer   : False ✅

11. Which function is used to position each point of the scatter plot on the categorical axis and thereby avoid overlapping points?

Your Answer   : swarmplot() ✅

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12. Find the syntax for Seaborn.

Your Answer   : import seaborn as sns ✅

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13. Find the syntax for loading the dataset "tips".

Your Answer   : load_dataset("tips") ✅

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14. When plotting a multi-line plot we can use single x, and y values by manipulating them when plotting.

Your Answer   : False ❌

Correct Answer   : True ✅

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15. Pylab combines Pyplot functionality with NumPy functionality in a single namplace.

Your Answer   : True ✅