ASSIGNMENT 16 PYTHON PLOTTING

IN THIS ASSIGNMENT YOU GET QUESTIONS ON PYTHON PLOTTING

* Required

1. **Email address** *

2. **CERTIFICATION BATCH NO** *
   Mark only one oval.

   ◯ 1
   ◯ 2
   ◯ 3
   ◯ 4
   ◯ 5
   ◯ OTHER

3. **1. The plot method on Series and DataFrame is just a simple wrapper around :** *
   Mark only one oval.

   ◯ gplt.plot()
   ◯ plt.plot()
   ◯ plt.plotgraph()
   ◯ none of the Mentioned

4. **2. Point out the correct combination with regards to kind keyword for graph plotting** *
   Mark only one oval.

   ◯ 'hist' for histogram
   ◯ 'box' for boxplot
   ◯ 'area' for area plots
   ◯ all of the Mentioned

5. **3. Which of the following value is provided by kind keyword for barplot ?** *
   Mark only one oval.

   ◯ barh
   ◯ kde
   ◯ hexbin
   ◯ none of the Mentioned

6. **4. You can create a scatter plot matrix using the _____ method in pandas.tools.plotting.** *

Mark only one oval.

- ( ) sca_matrix
- ( ) scatter_matrix
- ( ) DataFrame.plot
- ( ) all of the Mentioned

7. **5. Point out the wrong combination with regards to kind keyword for graph plotting:** *

Mark only one oval.

- ( ) 'scatter' for scatter plots
- ( ) 'kde' for hexagonal bin plots
- ( ) 'pie' for pie plots
- ( ) none of the Mentioned

8. **6. Which of the following plots are used to check if a data set or time series is random ?** *

Mark only one oval.

- ( ) Lag
- ( ) Random
- ( ) Lead
- ( ) None of the Mentioned

9. **7. Plots may also be adorned with error bars or tables.** *

Mark only one oval.

- ( ) True
- ( ) False
- ( ) both
- ( ) none of the above

10. **8. Which of the following plots are often used for checking randomness in time series ?** *

Mark only one oval.

- ( ) Autocausation
- ( ) Autorank
- ( ) Autocorrelation
- ( ) one of the Mentioned

11. **9. _____ plots are used to visually assess the uncertainty of a statistic.** *

Mark only one oval.

- ( ) Lag
- ( ) RadViz
- ( ) Bootstrap
- ( ) None of the Mentioned

12. **10. Andrews curves allow one to plot multivariate data.** *

Mark only one oval.

- ( ) True
- ( ) False
- ( ) both
- ( ) none

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