

ASSIGNMENT 12 PANDAS

IN THIS ASSIGNMENT YOU WILL FIND QUESTIONS RELATED TO PANDAS

* Required

1. Email address *

2. CERTIFICATION BATCH NO *

Mark only one oval.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ OTHER

3. 1. All pandas data structures are ____-mutable but not always ____-mutable. *

Mark only one oval.

- ☐ size,value
- ☐ semantic,size
- ☐ value,size
- ☐ none of the Mentioned

4. 2.Which of the following statement will import pandas? *

Mark only one oval.

- ☐ import pandas as pd
- ☐ import panda as py
- ☐ import pandaspy as pd
- ☐ all of the Mentioned

5. 3.Which of the following object you get after reading CSV file? *

Mark only one oval.

- ☐ DataFrame
- ☐ Character Vector
- ☐ Panel
- ☐ All of the Mentioned

6. 4. Which of the following library is similar to Pandas ?*Mark only one oval.*

- ☐ NumPy
- ☐ RPy
- ☐ OutPy
- ☐ None of the Mentioned

7. 5.. Which of the following is prominent python “statistics and econometrics library”? **Mark only one oval.*

- ☐ Bokeh
- ☐ Seaborn
- ☐ Statsmodels
- ☐ None of the Mentioned

8. 6. Quandl API for Python wraps the _____ REST API to return Pandas DataFrames with time series indexes? **Mark only one oval.*

- ☐ Quandl
- ☐ PyDatastream
- ☐ PyData
- ☐ None of the Mentioned

9. 7. Which of the following provides a standard API for doing computations with MongoDB? **Mark only one oval.*

- ☐ Blaze
- ☐ Geopandas
- ☐ FRED
- ☐ All of the Mentioned

10. 8. Point out the wrong statement? **Mark only one oval.*

- ☐ qgrid is an interactive grid for sorting and filtering DataFrames
- ☐ Pandas DataFrames implement `_repr_html_` methods which are utilized by IPython Notebook
- ☐ Spyder is a cross-platform Qt-based open-source R IDE
- ☐ None of the Mentioned

11. 9. Which of the following is used for machine learning in python?*Mark only one oval.*

- ☐ scikit-learn
- ☐ seaborn-learn
- ☐ stats-learn
- ☐ none of the Mentioned

12. 10.The _____ project builds on top of pandas and matplotlib to provide easy plotting of data? *

Mark only one oval.

- ☐ yhat
 - ☐ Seaborn
 - ☐ Vincent
 - ☐ None of the Mentioned
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