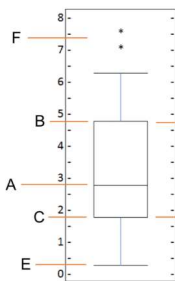




1. Bar charts are less confusing than pie charts and should be your first attempt when creating a visual to explore a dataset. (1 Point)

True

2. What do the letters in the box plot represent? (1 Point)

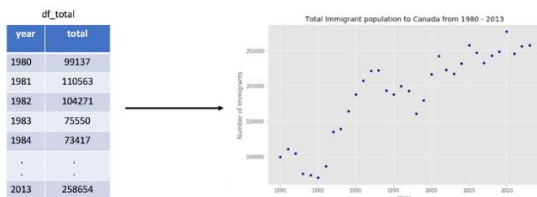


A = median, B = third quartile, C = first quartile, D = inner quartile range, E = minimum, and F = outliers

3. What is the correct combination of function and parameter to create a box plot in Matplotlib? (1 Point)

Function = plot, and Parameter = kind with value = "box"

4. Which of the lines of code below will create the following scatter plot, given the pandas dataframe, df_total? (1 Point)



```
1 import matplotlib.pyplot as plt
2
3 df_total.plot(kind='scatter', x='year', y='total')
4
5 plt.title('Total Immigrant population to Canada from 1980 - 2013')
6 plt.xlabel('Year')
7 plt.ylabel('Number of Immigrants')
```

5. A bubble plot is a variation of the scatter plot that displays three dimensions of data (1 Point)

True