

Unit 04: Data Plotting

1.	How can we illustrate the complex data relationship and patterns?			
	Lines	Graphs	Colours	All of the above
2.	Data visualization can help in			
	Identifying outliers	Improve response time	Easier visualization of patterns	All of the above
3.	Which approach used to map data into visual structures, thereby building an image on the screen?			
	Visual Encoding	Audio Encoding	Redirecting	None of the above
4.	What is the visualization graph supposed to display?			
	Comparison	Composition	Connection	All of the above
5.	Which of the following can be used to show the composition?			
	Pie chart	Waterfall chart	Stacked column chart	All of the above
6.	The Tableau data visualization software is			
	A flexible data analysis method	Mobile friendly	Manageable	All of the above
7.	The plotly supports			
	2D and 3D chart options	Designer input	Open Source Coding	All of the above mentioned
8.	Which is the first data visualization library developed in Python?			
	Matplotlib library	Seaborn library	Bokeh library	None of the above
9.	Which library supports the three varying interfaces used by different types of users?			
	Matplotlib library	Seaborn library	Bokeh library	None of the above
10.	How many components are required to make a box plot?			
	4	5	6	7
11.	Which of the following is used to show the comparison of relative data points?			
	Line graph	Scatter graph	Bar graph	Pie graph
12.	Which of these is most effective if a relationship exists between the two variables			

	Line graph	Scatter plot	Bar graph	Pie plot
13.	Which of the following emphasizes differences in proportion among a few numbers			
	Line graph	Scatter plot	Bar graph	Pie plot
14.	What is a Matplotlib module that provides a MATLAB-like interface?			
	Ayplot	Pyplot	Syplot	Typlot
15.	Which of these are the important classes of matplotlib library?			
	Axes class	Figure class	Both of the above	None of the above