
 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 1
Course	BCA Plus	Data Visualisation in Python
Semester	6	
Total Marks:	15	

Q.1. Write answers for any two questions from below. (5 Marks each – Word limit – 500)

- a) Write steps to Install Matplotlib with pip.
- b) Write note on General Concept of Matplotlib.
- c) Write advantages of pandas.

Q.2. Write short notes on all the following topics (1 Mark each - Word limit - 100)

- a) What is a panda?
- b) Explain Key features of pandas.
- c) Explain introduction to Matplotlib.
- d) Explain Bubble chart with suitable diagram.
- e) Explain Box plot with suitable example.

 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 2
Course	BCA Plus	Data Visualisation in Python
Semester	6	
Total Marks:	15	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- a) Explain seaborn.boxenplot() function with suitable example.
- b) Explain two arrow Quiver plots with suitable example
- c) Write note on Working with Pyplot.

Q.2 Write short notes on all the following topics. (1 Mark each - Word limit - 100)

- a) what is Data Visualization?
- b) why data visualization is more effective?
- c) Write note on importance of Data Visualization
- d) why there is need of data visualization
- e) Write benefits of data visualization.