



INFORMATICS PRACTICES Chapter 3 : Plotting with Pyplot I & II

Name: _____

Date: _____

Class: XII Sec: ____

1. Name the function used
 - a) To create line charts –
 - b) To create bar chart –
 - c) To label the axes –
 - d) To define the limits of axes –
 - e) To define tick marks for axes values –
 - f) To add title to the plot –
 - g) To add legends to a plot –
 - h) To provide the location for legends –
 - i) To create and plot histogram from a given sequences of numbers –
2. Fill in the blanks
 - a) A summarisation tool for discrete or continuous data –
 - b) The visual representation of the statistical five number summary of a given data set –
 - c) A python library that provides many interfaces and functionality for 2D- graphics similar tp MATLAB's in various forms –
 - d) A collection o f methods within Matplotlib which allow user ti construct 2D plots easily and interactively –
 - e) The graphical or visual representation of information and data using visual elements like charts, graphs and maps etc. –
 - f) _____ is a graphical display of data using bars of different heights. –
 - g) _____ is a graph of plotted points on two axes that show the relationship between two sets of data.
 - h) A _____ is a type of chart which displays information as a series of data points called markers connected by straight line segments. Line chart
 - i) _____ - is used to show the range and the middle half of the ranked data.
 - j) In a _____ , the number of observations is marked with a single point at the midpoint of an interval.