# Assignment – Unit 5 – Data Visualization using Python

Answer the following questions:

1. Explain the role of Matplotlib in Python for data visualization.
2. Provide a code snippet to create a line plot and a scatter plot using Matplotlib.
3. Describe how to customise figure size, axis limits and labels in Matplotlib.
4. How can you save a plot in different formats using Matplotlib?
5. What are interactive visualisations, and which Matplotlib feature allows them?