Matplotlib\_ExAm 1

### Scatter Plot

1. **b)** Bivariate
2. **c)** Both continuous
3. **d)** Showing relationships between two continuous variables
4. **a)** A pair of values

### Pie Chart

1. **d)** None
2. **c)** Proportions or percentages of different categories
3. **c)** Univariate

### Line Plot

1. **c)** Displaying trends over time
2. **b)** Continuous, usually time
3. **b)** A trend or sequence

### Histogram

1. **c)** The distribution of a single continuous variable
2. **c)** Frequency or count
3. **b)** They group data into bins and count observations

### Bar Plot

1. **c)** Categorical
2. **b)** Bar plots compare different categories or groups using bars of varying lengths