**1. Which function is used to display the legend?**

A. plt.key()  
B. plt.showlegend()  
C. plt.display()  
D. plt.legend()

**Ans:** D.

### ****2 Which function is used to create a histogram?****

A. plt.hist()  
B. plt.bar()  
C. plt.pie()  
D. plt.box()

Ans: A

### ****3. What does**** plt.subplot(2, 1, 1) ****mean?****

A. Create 1 plot in a 2x1 grid  
B. Create the first plot in a 2-row, 1-column layout  
C. Plot on second column  
D. None of the above

**Ans:** B.

### 4 ****How do you change the figure size in inches?****

A. plt.size(10, 5)  
B. plt.figure(figsize=(10, 5))  
C. plt.window(10, 5)  
D. plt.setsize(10, 5)

**Answer:** B.

### ****5.Which function is used for a pie chart?****

A. plt.donut()  
B. plt.piechart()  
C. plt.pie()  
D. plt.circleplot()

**Answer:** C.

### 6 ****What is used to add a title to a plot?****

A. plt.set\_title()  
B. plt.title()  
C. plt.heading()  
D. plt.plot\_title()

**An:** B

### 7 ****. How do you save a plot as an image?****

A. plt.save("file.png")  
B. plt.savefig("file.png")  
C. plt.saveplot("file.png")  
D. plt.export("file.png")

**Answer:** B.

### ****8.Which function fills the area between two curves or lines?****

A. plt.fillarea()  
B. plt.area()  
C. plt.fill\_between()  
D. plt.shade()

**Answer:** C