Fill the blank with appropriate option to get a sin curve with **red solid lines.** 

>>> x = linspace(0, 2\*pi, 50)

>>>plot(\_\_\_\_\_\_)

 plot(x, sin(x), 'r-')   
 plot(x, sin(x), 'r--')   
 plot(x, sin(x), 'r\_')   
 plot(x, sin(x), 'r\_\_')

Which of the following command will clear the Plot?

 clear()   
 cls()   
 clf()   
 clr()

How will you set the x and y axis limits of a plot so that the region of interest is in the rectangle (0, -1.5) (left bottom coordinate) and (2\*pi, 1.5) (right top coordinate)?

In []: xlim(-1.5, 1.5)  
In []: ylim(0, 2\*pi)

In []: xlim(0, -1.5)  
In []: ylim(2\*pi, 1.5)

In []: xlim(0, 2\*pi)  
In []: ylim(-1.5, 1.5)

In []: xlim(2\*pi, 0)  
In []: ylim(1.5, -1.5)

A graph is plotted using;

In [ ]: x = linspace(0, 2\*pi, 50)

In [ ]: plot(x, cos(x), 'r')

How will you plot the same graph with line width set to 3?

 plot(x, cos(x), 'r', l=10)   
 plot(x, cos(x), 'r', '--')   
 plot(x, cos(x), 'r', linewidth=3)   
 None of the above

Which of the following command will be used to save a cosine plot as **cosine.png**

 figure('cosine.png')   
 savefigure('cosine.png')   
 savefig('cosine', 'png')   
 savefig('cosine.png')

Which of the following is **not a valid** location in the legend function.

 right   
 center   
 best   
 up

What does the expression linspace(0, 2\*pi, 50) generate?

 Generates 51 points from 0 to 2\*pi   
 Generates 49 points from 0 to 2\*pi   
 None of the above   
 Generates 50 points from 0 to 2\*pi

In a plot, how will you set the 'x' label as 'x-axis' and 'y' label as 'y-axis'?

In []: xlabel('x-axis')  
In []: ylabel('y-axis')

In []: label('x-axis')  
In []: label('y-axis')

In []: x('x-axis')  
In []: y('y-axis')

In []: 'x-axis'.xlabel()   
In []: 'y-axis'.ylabel()

Which of the following key combinations can be used to exit an infinite loop;

while True:

print "Hello Python"

 Ctrl + a   
 Ctrl + c   
 Ctrl + s   
 Ctrl + d

What does the function xlim() return?

 returns xmax only   
 returns xmin only   
 returns both xmin and xmax   
 None of the Above