1. **What does RGBA stand for?**

**Answer: RGBA stands for red, green, blue, and alpha.**

1. **From the Pillow module, how do you get the RGBA value of any images?**

**Answer: You can use the getpixel() method of the Image object to get the RGBA value of any pixel in the image.**

1. **What is a box tuple, and how does it work?**

**Answer: A box tuple is a tuple containing four integers representing the left, upper, right, and lower pixel coordinates of a rectangular region in an image. It works by specifying the coordinates of the rectangular region you want to select or modify in the image.**

1. **Use your image and load in notebook then, How can you find out the width and height of an Image object?**

**Answer: You can use the size attribute of the Image object to get a tuple containing the width and height of the image. Example: img.size where img is the Image object.**

1. **What method would you call to get Image object for a 100×100 image, excluding the lower-left quarter of it?**

**Answer: You can use the crop() method of the Image object to crop out the lower-left quarter of the image. Example: img.crop((0, 50, 50, 100)) where img is the Image object.**

1. **After making changes to an Image object, how could you save it as an image file?**

**Answer: You can use the save() method of the Image object to save the modified image as an image file. Example: img.save('new\_image.jpg') where img is the Image object and 'new\_image.jpg' is the filename you want to save it as.**

1. **What module contains Pillow’s shape-drawing code?**

**Answer: The ImageDraw module contains Pillow’s shape-drawing code.**

1. **Image objects do not have drawing methods. What kind of object does? How do you get this kind of object?**

**Answer: The ImageDraw object has drawing methods. You can get an ImageDraw object by calling the ImageDraw.Draw() function with an Image object as the argument. Example: ImageDraw.Draw(img) where img is the Image object.**