1. What does RGBA stand for?

**Ans: RGBA stands for Red Green Blue and alpha (opacity) values of a colour.**

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

**Ans: Image.convert(mode=”RGBA”)**

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

**Ans: A box tuple is a tuple with 4 integer values. The 4 integers are 4 coordinates that represent a rectangular region in an image. The 4 coordinates are Left, Top, Right and Bottom.**

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

**Ans: width, height = Image.size**

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

**Ans: We can open a complete Image object and then crop it into two separate Image objects (top half and lower right quarter) to get the desired image using below code:**

**from PIL imort Image**

**img = Image.open(“imagename.jpg”)**

**top\_half\_image = img.crop((0,0,100,50))**

**lower\_right\_quarter\_image = img.crop((50,50,100,100))**

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

**Ans: Image.save(filename, format)**

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

**Ans: ImageDraw module.**

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

**Ans: ImageDraw object have drawing methods. We can pass an Image object to ImageDraw.Draw() to get the ImageDraw object.**