1. What does RGBA stand for?

**Ans : Red-Green-Blue-Alpha**

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

**Ans : from PIL import ImageColor**

**ImageColor.getcolor('red', 'RGBA')**

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

**Ans : Box tuple is a tuple that contains left and top coordinates**

**box(3,1,9,6)**

we can use this to crop an image

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

**Ans :**

**from PIL import Image**

**imgObj = Image.open(cat.png')**

**width, height = imgObj.size**

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

Ans : **imgObj.crop()**

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

**croppedImg = imgObj.crop((100, 100, 200, 200))**

**croppedImg.save('cropped.png')**

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

Ans ImageDraw

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

**Ans ImageDraw object has Draw()**

**from PIL import Image, ImageDraw**

**im = Image.new('RGBA', (200, 200), 'white')**

**draw = ImageDraw.Draw(im)**