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

RGBA stands for RED,GREEN,BLUE, ALPHA .Its extension of RGB color value with alpha channel which specify opacity for a color.

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

**Img=Image.open(‘image.png’)**

**Rgba=img.convert(‘RGBA’)**

**Datas=rgba.getdata()**

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

Box tuple is 4 integer coordinate represent a rectangular region in image.

The box tuple include coordinate of top and left and does to excluding right and bottom coordinate.

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

**width and height of an Image object can be find after**

**catIm = Image.open('zophie.png')**  
**catIm.size**

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

Crop() method

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

By using imageobject.save(‘filename’)

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

ImageDraw

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

ImageDraw.Draw() function