Python basic assignment 14:

Q1) Red-green-blue-alpha

Q2) PIL.ImageColor.getrgb(color)

Q3) Box tuple is a coordinate system used to locate image pixels. It stores four values. The first two values give upper left corner (starting point) storing x and y coordinates. The next two values give distance to right and bottom from starting point to locate complete image.

Q4) width = img.width, height = img.height

Q5) img\_arr = np.array(img)

img\_arr[0:50 , 50:50] = (0,0,0)

Q6) img = Image.fromarray(img\_arr)

Q7) ImageDraw module

Q8) drawing object has drawing methods. Pygame, turtle, wand drawing etc can be imported and used.