Chapter-8 Working with graphics

1. **Fill in the blanks:**
   a. Computer _____ is an image or visual representation of an object .
   b. 2D graphics come in two formats _____ and _____.
   c. BMP files are made of millions of dots called _____.
   d. RGB cannot support _____ color space .
   e. _____ image file format is the best choice of printing professionals.
   f. Image _____ is the basic phenomena for image editing tasks .
   g. _____ tool gives you the ability to move around the areas freely without restriction .
   h. _____ tool allows us to select an object based on specified color.
   i. _____ tool selects an object on the basis of color and tone .

2. **State whether the following statements are "True" or "False".**
   a. Polygonal Lasso tool allows to select an object in only four side polygons.
   b. The Magnetic Lasso tool follows lines and outlines like a magnet which makes it easier to select the elements with the outlines of the shape of an object.
   c. In the selection process, the Marquee tool is limited by frame, circle or line.
   d. Cropping means to add more areas in the image.
   e. TIFF was created by Aldus for desktop publishing.
   f. JPEG files are image files within the Windows Operating System.
   g. GIF file is a chosen format for animation.
   h. JPEG files are very heavy file formats.
   i. JPEG holds most of the information to keep the image files size heavy.
   j. Vector base graphics images have more quality than raster base images.
   k. Raster Graphics image files are often referred to as Bit mapped graphics.
   l. Vector base graphics are also called pixel base graphics images.

3. **Answer the following questions:**
   a. What is graphics?
   b. What do you mean by raster graphics?

c. What do you mean by vector graphics?
d. List out the common graphics file formats.
e. When do you make a PNG file format image?
f. Which image file format is suitable for print image work?
g. Which file formats are suitable for viewing online?
h. List out the name of the selection tool.
i. When do you use a quick selection tool?
j. When do you use magic wand tools?
k. Write the functions of Marquee tools.
l. What do you mean by cropping image?

<u>*******End of Chapter-8 *******</u>