

Solved Assignment for unit 2nd

Class 8th

Computer

Unit 2nd

Chapter no :03

Photoshop



1. Tick [✓] the correct answer.

- a. iii. b. iii. c. i. d. iii. e. i
f. iii.

2. Write 'T' for True and 'F' for False statements.

- a. F b. T c. F d. F e. T
f. T g. T h. T

3. Fill in the blanks.

- a. Adobe Photoshop b. Palettes c. small black arrow
d. .psd e. canvas f. Magic Wand
g. foreground

4. Answer in 1-2 sentences.

- a. Photoshop is a graphics editor software developed and published by Adobe Systems. It allows us to create, modify, combine and optimize digital images.
b. Digital images in Photoshop are made up of tiny, solid color squares called pixels.
c. Bristle-tip brushes have bristles which create lifelike strokes in your drawing.
d. The Airbrush tool is used to paint soft lines that get darker, the longer you hold down your mouse button.
e. Eyedropper tool enables us to paint using a color already present in our image.
f. Burn tool is used to darken a specific area of an image.
g. Magic Wand tool is used to select the groups of similarly coloured pixels.
h. RGB is the common mode for working with color images in Photoshop.

5. Answer Briefly.

- a. Use of Photoshop are as follows:
i. It allows us to create, modify, combine and optimize digital images. We can then save the images to print, share via e-mail, publish online or view them on a handheld device.

- ii. Paintbrush, Airbrush and Pencil tools of Photoshop are used to apply colors or patterns to our image after selecting its pixels.
 - iii. It is used to fill our selections with solid or semi-transparent colors.
 - iv. It is used to brighten, darken and change the hue (shade) of colors in parts of our image with Dodge, Burn and similar tools of Photoshop.
 - v. It lets us print our images, save them in a format suitable for use on a web, or prepare them for use in a page-layout program.
- b. We can get images from a variety of sources to work with Photoshop. These are given below:
- We can use scanner to scan photos and art into our computer.
 - We can use clip art collection if we want a wide variety of image content to work with.
 - We can transfer digital images onto our computer using Digital cameras.
 - There are many websites that feature images which are in the public domain or are available for non-commercial use.
- c. Foreground color and background color are the two colors you can select to work with at a time in Photoshop. Foreground color is used to paint, fill and stroke selections whereas Background color is used to make gradient fills and fill in the erased areas of an image.
- d. Some of the Selection tools available in Photoshop are:
- i. Magic Wand: This tool is used to select the groups of similarly coloured pixels. It works best on solid colour background.
 - ii. Marquee: This tool is used to select a rectangular or elliptical area of an image. We can move, delete, or stylize the selected area using other Photoshop commands.
 - iii. Lasso: With this tool, we can create oddly shaped selections. Then we can move, delete or stylize the selected area using other Photoshop commands.
- e. Clone Stamp tool is used to erase elements in our image and clean up small flaws. We will erase elements by using Clone Stamp tool in the following ways:
- i. Applying it more subtly by lowering its opacity on the Options bar.
 - ii. Choosing a soft-edged brush shape from the Brush menu.

- f. Magnetic Lasso tool is used to select elements of our image that have well-defined edges whereas Magic Wand tool is used to select the groups of similarly colored pixels. It works best on solid color background.

6. Application Based Question.

Crop tool