

Image Processing with GIMP

A. Choose the correct option:

1. GIMP window has which of the following major parts?
 - (a) Menu bar
 - (b) Tool box
 - (c) Both a and b
2. _____ is the main component of GIMP which contains various tools to work with images.
 - (a) Tool box
 - (b) Canvas
 - (c) Status bar
3. Shortcut key to open file is-
 - (a) Alt + F
 - (b) Ctrl + O
 - (c) Shift + Tab
4. Crop, Shear, Scale, etc. are few examples of-
 - (a) Transformation tools
 - (b) Drawing tools
 - (c) None of these
5. Area where images are opened or created is called-
 - (a) Layer
 - (b) Canvas
 - (c) Filter

B. Fill in the blanks:

1. Process of merging the GIMP layers to create the final single image is called _____.
2. Shortcut key to show the layers panel is _____.
3. _____ tool transforms image or selection by dragging four handles around it.
4. _____ bar is located at the top and contains all the menus of the GIMP program.
5. _____ and Painting tools are used to create your own illustrations and drawings on a blank canvas.

C. State true or false:

1. GIMP is an open source image processing software.
2. The GIMP tool box doesn't contain tools to manipulate images.
3. Text appears in a separate layer than the image.
4. GIMP selections can be added, subtracted or inserted.
5. GIMP filters cannot be applied on images to enhance them.

D. Answer the following questions:

1. Write any three major parts of the GIMP window.
2. Briefly describe the GIMP tool box.
3. Write a short note on various selection modes.

4. Write about any five selection tools.
5. What is the use of Crop, Rotate and Shear Transformation tools?