

- III. To remove the object the canvas..... tool is used
- IV. The quality of the picture decrease when the picture is
- V. An important part of the Image Window is When the picture is show

Answers:

I.	Scale Layer	II	Move
iii.	Eraser	IV	Scaled
V.	Canvas		

Part B (Question Carrying 3 marks)

2. Short Answer Type Questions. (Write the answers in 4-5 lines)

I. What is Image Editing.

Ans. Changes and modification made as needed in an image like color correction, adjusting the brightness, and contrast levels, crop, rotate, flip etc. are called image editing or retouching.

II. What is a mask?

Ans. Making or mask means a new separate layer that is created for another layer so that the opacity (transparency) of that layer can be set. By using layers, Masks hide some part of the main layer that we want to edit.

III. How can a duplicate image be made?

Ans. It is recommended to create a duplicate copy of the original image before editing to avoid unwanted change to the original image. For creating duplicate image, click Image > Duplicate or use shortcut CTRL+D key.

IV. How Image is opened in GIMP.

Ans. To open an existing image, click on File > Open or use shortcut key CTRL+O or double click in working area of main interface of GIMP. A dialog box will appear. Select the image to edit and click open.

V. Enter Full names: gif, ping, tif, jpg, psd, bmp

gif.	Graphic Interchange Format
png.	Portable Network Graphic
tif.	Tagged Image File Format
jpg.	Joint Photographic Expert Group
psd.	(Photoshop Document)

Part C (Question Carrying 5 marks)

I Write down the names of any 4 tools of GIMP and explain their uses.

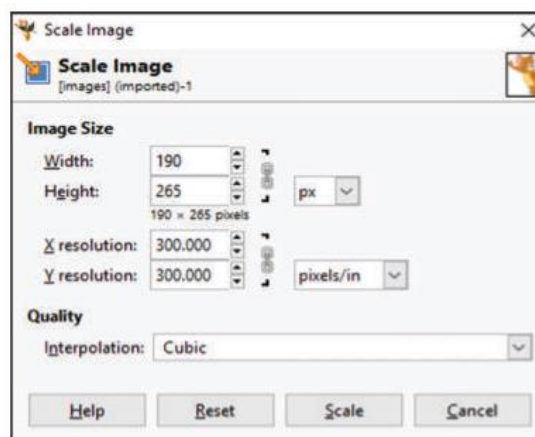
Ans. GIMP provides many tools for working an image that can be used to perform different task of an image. Let's learn some tools: -

- (i) **Selection Tools:** these tools are used to select part of the active layer. Each selection layer has its own set of features. They can also be selected from the Tool Box.
- (ii) **Eraser Tool:** This tool is used to delete the area of active layer. If the image has no alpha channel then this tool will erase the area with the background color. If the image has an alpha channel this tool will erase the area with transparent color and no color will be used.
- (iii) **Text Tool:** This tool is used for writing text on picture. Use the tools > Text command to access this tool. This tool also be activated by clicking on the symbol A in the tool box.
- (iv) **Move Tool:** This tool is used to move the selection i.e. texture, layers etc. To use this tool, use the Tools > Transform Tools > Move command or click on the move tool icon in Tool Box.

II. How to resize a picture in GIMP.

Ans. Sometimes we need to change the size of the image i.e. to increase or decrease the Width or Height of the image. Changing the image dimensions is called resizing. Click on Images > Scale Image to resize the image.

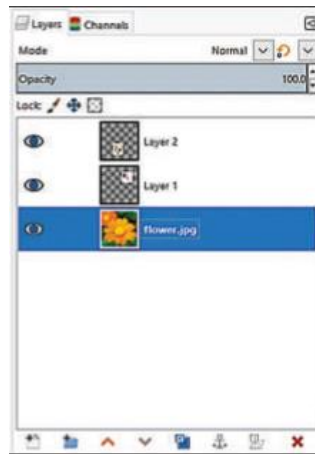
Adjust Width and Height of image with any unit such as px, percentage, centimeters, meters, inches, feet etc.



III. What are Layers in GIMP.

Ans. Layers mean Stack of Slides. Layers are groups of sheets that look out over one another. The picture can consist of more than one layer and number of Maximum Layers depends on the memory available in the computer. If the computer is powerful is powerful and has a lot of memory, there may be as many layers as we want in one picture. Each Layer can be edited separately from the rest of the Layers. Layers are set on top of the each other and the bottom layer is the background of the image. Layers can be easily set to be on the foreground or back of the other layer. Layers can also be grouped as needed.

Layers are managed by the Layer Dialogue Box. The Duplicate Layer Tool helps to create duplicate copies of Active Layer.



IV. How to create images for a website in GIMP?

Ans. To creating a new image, click File > New or use shortcut key CTRL+N

“Create a New Image” dialog box will open, in which values for width and height can be entered. For more advanced settings, click on advanced option.

V. What are Image Properties in GIMP?

Ans. It is essential that user must be aware of image properties before editing an image. To view image properties, click on Image > Properties or use shortcut key ALT+ENTER. Image properties like size in pixels, print size, resolution, file name, location, file name, location, file size, file type etc. are shown in image properties dialog box

