

Chapter-2 GIMP (10 Marks) Quick Revision

S.No.	Tool	Usage	
1.	Move Tool	Used to move image, layer, selection or guide	
2.	Align Tool	Used to align the image, layer or selection to left, right, top, bottom, horizontal or vertical middle edges.	
3.	Scale Tool	Reduce or enlarge the physical size (height & width) of image	
4.	Shear Tool	Shifts one part of the image to one direction and the other part to opposite direction.	
5.	Perspective Tool	Changes the dimension of image.	
6.	Flip Tool	Creates mirror image either horizontally or vertically.	
7.	Rotate Tool	Revolves or spins the image a specific angle	
8.	Blend Tool	Mixes background and foreground colour. The more the distance of the drag of cursor the softer the blend will be. The lesser the distance of the drag of cursor the sharper the blend will be.	
9.	Blur/Sharpen Tool	Blur Tool	Sharpen Tool
		1. causes each pixel affected by the brush to be blended with neighbouring pixels	1. causes each pixel to become more different from its neighbours.
		2. Increases the similarity of pixels inside the brushstroke area.	2. Increases the contrast inside the brushstroke area.
10.	Smudge Tool	1. It takes color in passing and uses it to mix it to the next colours it meets, on a distance of the brushstroke. 2. Using Ctrl with Shift, you can constrain the angle between two successive lines to vary by steps of 15°	
11.	Dodge/Burn Tool	Dodge Tool	Burn Tool
		Lightens the colours	Darkens the colours
12.	What are Layers?	1. each individual transparency is called a layer 2. Layers are the transparent sheets one on top of the other	
13.	Uses of layers	1. Layer provides a variety of effects that change the appearance of the image. 2. It allows you to work with one element of an image without disturbing the others.	
14.	Duplicating a layer.	Creates identical copy of the active layer	
15.	Masking	Masking effect allows you to create merge effects in an image.	
16.	Quickmask	In Quickmask mode, the selection is shown as a translucent screen overlying the image. By default the mask is shown in red, but you can change this if another mask colour is more convenient	
17.	If some of your scanned photos do not look colourful enough, you can easily improve their tonal range with the "Auto" button in the Levels tool (Colours→Levels)		
18.	If there are any color casts, you can correct them with the Curves tool (Colours→Curves)		
19.	Retouching tools are used for the arrangement of pixels. The following are the retouching tools available in Gimp: Brush & Pencil Tool Eraser Tool Blend Tool Blur & Sharpen Tool Smudge Dodge & Burn Tool		