	Nalanda College – Colombo 10	
	Unit Evaluation	
Grade **11**	Information and Communication Technology	Unit 04

- # Underline the most suitable answer.

01) The software that can be used to create a moving picture?

   I. Ms Power point   II. Vectorian Gitto
   III. Ms Word   IV. GIMP

02) Using layer concept in GIMP software,

   I. Can give 2D shape to objects
   II. Can easily animate an objects
   III. Changing speed and pitch in recording
   IV. Can create or edit an object without causing to the objects in other layers

03) A tool that can be used to print a picture or a part of a picture as it is, on the other picture, in GIMP software
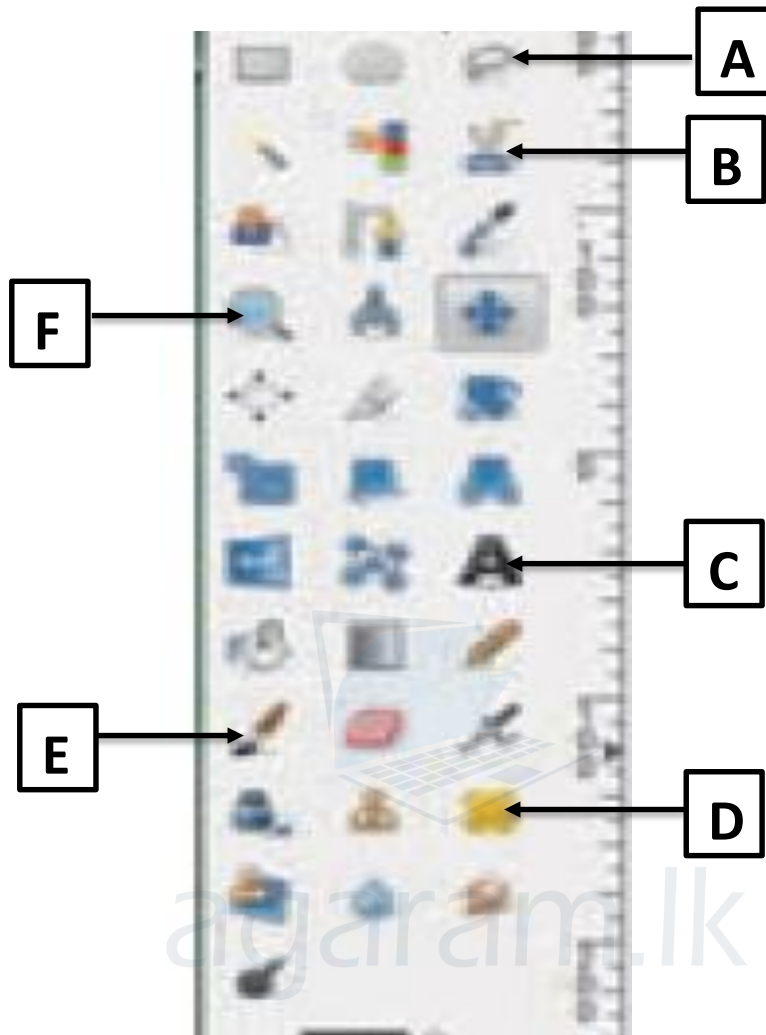
   I. Shear   II. Colour Picker
   III. Clone   IV. Move

- # Write down the correct answer.

01) Table 1 below consists of a set of tools available in a graphic software. Identify the corresponding tasks in Table 2 and draw lines connecting the matching pairs…

Table 1 (Tool)	Table 2 (Tasks)
Bucket Fill	Paints hard – edged lines; that is, the pixels are not anti-aliased.
By Colour	Allows selecting and modifying paths
Eraser	Fills an area with a colour or a pattern
Pencil	Crops or clips the image
Convolve	To shift or move a selection
Crop	Selects all instances of a colour in a graphic
Path	Selects the colour of any image opened on your screen
Move	Blurs or sharpens an image
Colour picker	Erasers pixels form a layer

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02) The following shows the too bar or a certain image editing software. Write down the function performed by each of the tools labelled A - F

03) What are the basic elements of digital graphics?

04) What is the pixel?

05) What is the pixel array?

06) If a pixel has 4 bits, how many colours represented in this pixel?

07) Write down the colour models we use.

08) Write down the difference between Raster graphic and Vector graphic.

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