



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
- III. Ms Word

- II. Vectorian Gitto
- 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
- III. Clone

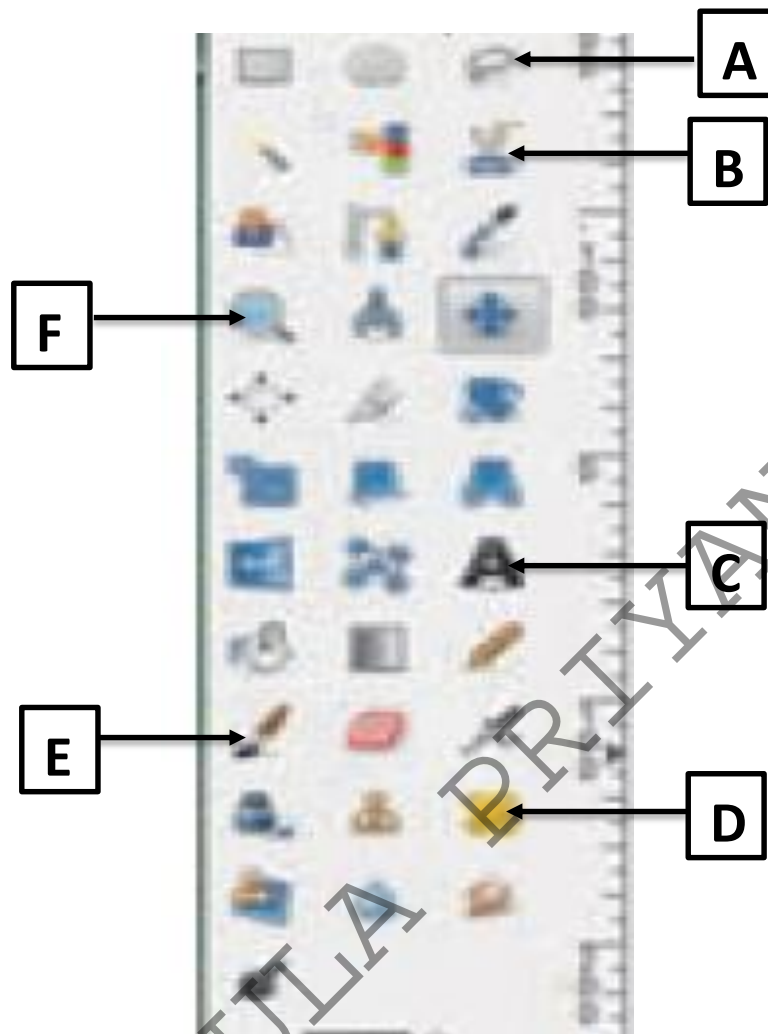
- II. Colour Picker
- IV. Move

- 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	Erases pixels from a layer

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.