



Mavinashilingam

## Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD

Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

### Continuous Internal Assessment - I - August 2024

#### III Semester

Class : II UG

Branch: Viscom, RD&sociology, English, Psy, BCBT, BCA

Time : 2 Hours

Max. Marks: 60

### 23BCSGE5/ GIMP-Image Editing Tool

#### Course Outcomes:

- CO1:** Construct basic shapes.
- CO2:** Realize the concepts and apply editing tools for images
- CO3:** Design and implement various themes
- CO4:** Create advertisement
- CO5:** Use different effects and filters

#### Part A

6 x 1 = 6

#### Choose the Correct Answer

1. GIMP stands for  
a. GNU Image Manipulation Program      b. Graphic image manipulation  
c. GNU Image Making Program      d. All the above  
CO1K1
2. If you wanted to draw a hard, straight edge line in GIMP, what tool would you use?  
a. Pencil Tool      b. Line Tool      c. Straight Edge Tool      d. Draw Tool  
CO1K1
3. Which of the following is the keyboard shortcut for UNDO  
a. Ctrl + U      b. Ctrl + X      c. Ctrl + Y      d. Ctrl + Z  
CO2K1
4. When editing pictures in GIMP which of the following is used to zoom in or out  
a. Eyes      b. Telescope      c. Magnifying glass      d. Binoculars  
CO2K1
5. Which tool helps you to add a new layer to the image which is identical copy of the active layer  
a. Perspective Tool      b. Duplicate Layer      c. Smudge Tool      d. Dodge Tool  
CO3K1
6. By default the extension of Gimp file is  
a. TIFF      b. .PNG      c. .Xcf      d. .BMP  
CO3K1

#### Part B

3 x 6 = 18

#### Answer ALL questions

Each answer should not exceed 400 words or two pages

- 7.a. Explain about rotate tool with a neat diagram  
(or)  
CO1K2
7. b. Distinguish between free and fuzzy tool  
CO1K2
8. a. Describe the importance of foreground extraction tool.  
CO1K1

- (or)
8. b. Explain the importance of curves tool to adjust the color tones in an image CO2K4
9. a. List the steps involved in enhancing the brightness in the image CO2K2
- (or)
9. b. Explain in detail about GIMP Software CO1K2

**Part C**

**3 x 12 = 36**

**Answer ALL questions**

**Each answer should not exceed 800 words or four pages**

- 10.a. Explain about selection tools with a suitable example CO1K2
- (or)
- 10.b. Elaborate the steps for creating floating logo with a neat diagram CO1K2
11. a. Discuss about i) contrast ii) hue iii) saturation CO2K2
- (or)
- 11.b. List the steps involved in layer masks to modify the opacity of a layer CO2K2
12. a. Elaborate the steps for creating circle shaped image with a neat diagram CO1K2
- (or)
- 12.b. Explain in detail about different image formats in GIMP. CO3K2

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