



*K. Sambasivam*

**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 1 by UGC,  
Coimbatore-641043, Tamil Nadu, India

**Continuous Internal Assessment Test II – October 2025**  
**SEMESTER-III**

**Class: II UG**

**Time: 1 hour**  
**Max.marks :30**

**23BCSGE3/GIMP- IMAGE EDITING TOOL**

**Course Outcomes:**

- CO1: Construct the 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**

**30 X1=30**

**Choose the Correct Answer**

1. Which method in GIMP converts a color image to grayscale by weighting RGB channels?  
a) Posterize b) Average c) Threshold d) Luminosity  
CO3 K2
2. Which image format supports animation in GIMP?  
a) BMP b) GIF c) PNG d) JPEG  
CO3 K1
3. Which option in GIMP removes all color information from an image?  
a) Blur b) Posterize c) Desaturate d) Invert  
CO3 K1
4. Which of the following supports transparency in images?  
a) GIF b) BMP c) PNG d) JPEG  
CO3 K1
5. Which file type is native to GIMP for saving projects with layers?  
a) .gif b) .jpg c) .png d) .xcf  
CO3 K1
6. Which option is best for printing high-quality photographs?  
a) GIF b) PNG c) TIFF d) BMP  
CO3 K2
7. Which filter in GIMP can simulate film-like black and white effect?  
a) Desaturate b) Channel Mixer c) Curves d) Brightness-Contrast  
CO3 K4
8. What do luminosity masks represent in GIMP?  
a) Hue b) Lightness c) Saturation d) Edge  
CO4 K1
9. Which menu in GIMP provides access to tone mapping tools?  
a) Colors b) Filters c) Tools d) Windows  
CO4 K2
10. What is the purpose of tone mapping?  
a) Convert color to grayscale b) Improve dynamic range  
c) Add blur effect d) Remove noise  
CO4 K2
11. Which GIMP tool is used to refine luminosity masks?  
a) Levels b) Blur c) Curves d) All of the above  
CO4 K2
12. In exposure correction, which part of the image benefits most from compensation?  
a) Highlights b) Shadows and midtones c) Edges d) Borders  
CO4 K2
13. Which type of blending mode enhances highlights?  
a) Multiply b) Screen c) Overlay d) Difference  
CO4 K2
14. Which GIMP feature isolates specific brightness ranges for editing?  
a) Selection Tool b) Luminosity Masks c) Gradient d) Clone  
CO4 K3
15. Which menu option in GIMP creates exposure compensation?  
CO4 K2

