



*K. Sambal*

**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 2024**  
**SEMESTER-V**

Class: II UG

Time: 1 hour  
Max. marks :30

**23BCSGE5/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. To save image in different file format in GIMP use \_\_\_\_\_ command CO3K3  
a. Export      b. Clone      c. Heal      d. Dodge
2. What does 'tone mapping' usually refer to in B&W conversion? CO3K2  
a) Color adjustment      b) Contrast enhancement  
c) Exposure correction      d) Saturation increase
3. What does the term 'threshold' refer to in B&W conversion? CO3K2  
a) Color depth      b) Binarization level  
c) Image sharpness      d) Saturation level
4. Which mode represents an image in only black and white with no shades of gray. CO3K2  
a) Grayscale      b) Exposure  
c) Bitmap      d) Color balance
5. Which tool is used to convert color images to black-and-white while preserving detail. CO3K4  
a) Sharpen      b) Gradient Map      c) Blur      d) Filter Gallery
6. Which Photoshop adjustment layer is used to convert an image to grayscale? CO5K2  
a) Levels      b) Black & White      c) Curves      d) Hue/Saturation
7. To improve the transition between different tonal ranges in a luminosity mask, which GIMP function can be used. CO4K1  
a) Sharpening      b) Noise      c) Feathering      d) Balance

8. How can you save a luminosity mask for future use in GIMP.CO4K1  
a) Layerb) Exportc) Channel d) Clipboard
9. What is one advantage of using luminosity masks in photo editing?CO4K2  
a)Non-destructive b)Color c)Sharpness d)Detail
10. Which adjustment would increase the intensity of colors in an image withoutCO5K2  
changing the actual colors.  
a) Saturation b) Vibrancec) Exposure d) Tint
11. Which setting controls the difference between the light and dark areas of anCO5K1  
Image.  
a) Brightness b) Exposurec) Contrastd) Hue
12. Which step is essential before applying adjustments to an image using a luminosity  
Mask. CO4K2  
a) Grayscale b) Duplicatec) Flatten)Remove
13. Which image format is best suited for high-quality photographs. CO3K1  
a) PNG b) GIF  
c) JPEG d)SVG
14. What does the 'desaturation' adjustment do.CO3K1  
a) Increases contrast b) Adds color  
c) Removes color d) Adjusts exposure
15. Which image format is typically used for vector graphics.CO3K2  
a) SVG b) BMP  
c) JPEG d) GIF
16. Which of the following methods converts a color image to grayscale by averaging the  
red,green, and blue channels.CO3K2  
a) Luminosity Method b) Channel Mixer  
c) Average Method d) Thresholding
17. What file extension is typically associated with vector graphics.CO3K3  
a) .JPEG b) .SVG  
c) .PNG d) .BMP
18. What is the primary purpose of using luminosity masks in photo editing.CO4K1  
a) Saturation b) Brightnessc) Vignette d) Noise
19. In GIMP, which tool is commonly used to create luminosity masks.CO4K1  
a) Gradient b) Colorc) Channelsd) Clone
20. When creating a luminosity mask, what does the mask represent.CO4K2  
a) Colorb) Lightnessc) Edge d) Sharpness
21. Which GIMP feature is used to refine the luminosity mask after its initial creation.CO4K1  
a) Levels b) Blurc) Curvesd) Healing

22. In the context of luminosity masks, what does "blending modes" refer to. CO4K2  
a) Mixing b) Merging c) Interaction d) Sharpening
23. Which of the following best describes a "luminosity selection" in GIMP. CO4K3  
a) Hue b) Saturation c) Brightness d) Contrast
24. What tool in GIMP is primarily used for painting. CO5K1  
a) Move Tool b) Brush Tool  
c) Selection Tool d) Gradient Tool
25. Which menu in GIMP allows you to access brush settings. CO5K1  
a) File b) Edit  
c) Windows d) Tools
26. How can you access the Color Picker Tool in GIMP? CO5K1  
a) Press Shift + C b) Press Shift + P  
c) Press Ctrl + C d) Press Ctrl + P
27. What is the default brush shape in GIMP? CO5K2  
a) Circle b) Square  
c) Star d) Triangle
28. Which option controls the opacity of the brush in GIMP? CO5K1  
a) Size b) Spacing  
c) Opacity d) Hardness
29. To paint with a gradient in GIMP, which tool should you use? CO5K1  
a) Gradient Tool b) Eraser Tool  
c) Clone Tool d) Smudge Tool
30. In GIMP, which option allows you to change the brush dynamics based on pressure. CO5K2  
a) Brush Shape b) Brush Dynamics  
c) Brush Opacity d) Brush Spacing

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