

CLASS – VII 'C' + VII 'D'

1. Write a short note on GIMP software.
2. Write the steps to start/open GIMP.
3. Explain any 5 components of GIMP window.
4. Write the all name/option available in GIMP Menu Bar.
5. Write the all option available in File Menu.
6. Write the all option available in Edit Menu.
7. Write down the file extensions for the following application:
  - a) OpenOffice Writer
  - b) OpenOffice Impress
  - c) Open Office Calc
  - d) OpenOffice Base
  - e) Scratch
  - f) GIMP
  - g) Microsoft Word
  - h) Microsoft Excel
  - i) Microsoft PowerPoint
  - j) Notepad
  - k) Wordpad
8. Write the steps to create new file in GIMP.
9. Write the steps to open the existing file in GIMP.
10. Write the difference between Open and Open Location in File Menu.
11. Write the steps to save a file in GIMP.
12. Write the steps to save a file in different format.
13. What is the differences between Foreground and Background Color in GIMP.
14. Write the steps to change Foreground Color.
15. Write the two methods for cropping the image in GIMP.
16. Write the function of following option for Paintbrush Tool:
  - a) Mode
  - b) Size

- c) Brush
- d) Opacity
- e) Apply Jitter

17. Write the function of following option for Blur / Sharpen Tool:

- a) Fade Out
- b) Apply Jitter
- c) Hard Edge
- d) Convolve Tool
- e) Blur
- f) Sharpen
- g) Rate

18. Write the function of following option for Dodge / Burn Tool:

- a) Dodge
- b) Burn
- c) Exposure
- d) Range
- e) Shadow
- f) Midtone
- g) Highlights

19. Write any 3 advantages of using Layers in GIMP.

20. Write the steps to open Layer window.

21. Write the Components of Layer Window.

22. Write the steps to Add / Create a new Layer.

23. Write the steps to Change the Name (Rename) a Layer.

24. Write the steps to delete a Layer.

25. Write the steps to create a duplicate Layer.

26. Define Masking. Write the steps to apply masking effect on image.

27. Define Filters in GIMP. Write any 5 Filter option / name.

**28. Write the Shortcut Key for the following option of different Menu Bar in GIMP:**

- i. New
- ii. Open

- iii. Open as Layers
- iv. Save
- v. Save As
- vi. Export As
- vii. Print
- viii. Close View
- ix. Close All
- x. Quit
- xi. Undo
- xii. Redo
- xiii. Cut
- xiv. Copy
- xv. Paste
- xvi. Clear
- xvii. Fill with FG Color
- xviii. Fill with BG Color
- xix. Fill with Pattern
- xx. Select All
- xxi. Select None
- xxii. Select Invert
- xxiii. Select Float
- xxiv. Select From Path
- xxv. Toggle Quick Mask
- xxvi. To view Full Screen
- xxvii. Show Selection
- xxviii. Show Guides
- xxix. Show Rulers
- xxx. Creating Duplicate Image
- xxxi. Merge Visible Layers
- xxxii. Image Properties
- xxxiii. Create New Layer
- xxxiv. Create Duplicate Layer
- xxxv. Create Anchor Layer
- xxxvi. For Open Toolbox
- xxxvii. For Default Foreground and Background Colors
- xxxviii. For Swap Foreground and Background Color
- xxxix. Repeat Last
- xl. Re-Show Last
- xli. Hide Docks

**29. Write the function and Shortcut Key (if any) for the following Tools of Toolbox in GIMP:**

- i. Rectangle Select Tool
- ii. Ellipse Select Tool
- iii. Free Select Tool
- iv. Fuzzy Selection Tool
- v. Select by Colour Tool
- vi. Scissors Select Tool
- vii. Foreground Select Tool

- viii. Paths Tool
- ix. Color Picker Tool
- x. Zoom Tool
- xi. Measure Tool
- xii. Move Tool
- xiii. Alignment Tool
- xiv. Crop Tool
- xv. Rotate Tool
- xvi. Scale Tool
- xvii. Shear Tool
- xviii. Perspective Tool
- xix. Flip Tool
- xx. Cage Transform Tool
- xxi. Text Tool
- xxii. Bucket Fill Tool
- xxiii. Blend Tool
- xxiv. Pencil Tool
- xxv. Paintbrush Tool
- xxvi. Eraser Tool
- xxvii. Airbrush Tool
- xxviii. Ink Tool
- xxix. Clone Tool
- xxx. Healing Tool
- xxxii. Perspective Clone Tool
- xxxii. Blur / Sharpen Tool
- xxxiii. Smudge Tool
- xxxiv. Dodge / Burn Tool

S.R. DAV PUBLIC SCHOOL PUPRI