

Ans1 GIMP is a FREE image editing software whereas Photoshop is a PAID image editing software.

- GIMP and Photoshop both contains numerous plugins, but photoshop plugins are designed by the famous photo brands like Phase One, Kodak, and more.
- GIMP contains fewer tools while Photoshop contains a lot of tools.
- You cannot use GIMP to edit pictures on the smartphone while Photoshop can be used to edit pictures on the smartphone.
- As GIMP is communal software, standards are not classified on the other hand, Photoshop runs on industrial standards.
- GIMP is used for general purposes, and Photoshop is used professionally.

Ans2 Open the XCF file you wish to convert in GIMP.

Select **File > Export As**

Click on **Select File Type** (above the **Help** button).).

Select **PNG Image** from the list, then select **Export**.

Adjust the settings to your liking, then select **Export** again.

The PNG file will be saved in the same location as the original XCF file.

Ans3 Smart Objects are wonderful tools in Photoshop. They enable you to make unlimited changes without losing quality and provide an amazing amount of flexibility. This nondestructive way of working is really the modern workflow for Photoshop.

Gimp does not support smart objects like photoshop.

Ans4 Filters are one of the most used features for photo editing. It is a unique tool that takes an input layer or image, applies a mathematical algorithm to it, and provides a layer or image in a modified format. GIMP has various Filters such as **Blur, enhance, distorts, light and Shadow, etc.**

Ans5 Select the Brush Tool. Click the "Brush" icon on the main toolbar. This selects the brush as our current tool. ...

1. Draw Something. Draw a little stick man on your blank image. ...
2. Add a Filter. Now comes the fun part! ...
3. Add a Filter. A dialog will open that enables you to change the settings for this filter.

Ans6 *Polychromatic means light having radiations of different wavelength. Because of which it hasany clouds of light*

monochromatic light means Light having same radiations similar wavelenght and same colour or signal colour

Ans7 High dynamic range (HDR) video is one of the biggest [4K TV](#) feature bullet points. It can push video content past the (now non-existent) limitations to which broadcast and other media standards have adhered to for decades.

- **Ans8** Bucket Fill.

- Pencil.
- Paintbrush.
- Eraser.
- Airbrush.
- Ink.
- MyPaint Brush.
- Clone.

Ans9 open an image you want to sharpen

Go to Layer>Duplicate Layer or else just press Shift+Ctrl+D.

Zoom Image up to 100%.

Apply the Unsharp Mask filter On Duplicate Layer.

Use File>Save command in the top menu or else just press Ctrl+S

Ans10 Layers **give you more control and flexibility over your image compositions.** Layers enable you to stack images on top of other images — all within the same image. Therefore, you can have multiple layers of images, stacked on top of each other.