ICT PRACTICAL WORKSHEET - STD IX

Worksheet No	1.1
Name of Chapter	Poster Images
Name of Activity	Remove Background and Add Image to Canvas
Software Used	GIMP
Time	40 Minutes

Order of Events

Opening the Software	Click on the Show Applications icon. Type `GIMP` in the search bar and open it.
Opening the Fruit Image	Click `File → Open`. Navigate to the School Resources folder and open the fruit image file.
Adding Alpha Channel	In the Layers palette, right-click on the image layer and select `Add Alpha Channel`.
Removing Background	Select the `Fuzzy Select Tool (U)`. In Tool Options, set `Threshold` to `15`. Click on the background colour. Press `Delete`.
Deselecting	Go to `Select → None` to remove the selection marquee.
Creating New Canvas	Click `File → New`. Set width to `800 pixels` and height to `1000 pixels`. Click `OK`.
Copying the Fruit Image	Select the fruit image window. Press `Ctrl+C`. Select the canvas window. Press `Ctrl+V`. Right-click the floating layer and choose `To New Layer`.
Renaming the Layer	Double-click the new layer name in the Layers palette and rename it `Fruits`.
Saving the Project	Click `File → Save As`. Save the project as `poster_design.xcf`.
Finishing	Keep GIMP open for the next worksheet.

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Worksheet No	1.2
Name of Chapter	Poster Images
Name of Activity	Image Manipulation and Enhancement
Software Used	GIMP
Time	40 Minutes

Order of Events

Opening the Saved Project	Open GIMP. Click `File → Open` and select your `poster_design.xcf` file.
Resizing the Fruit Image	Select the `Fruits` layer. Choose the `Scale Tool` from the toolbox. Click on the image. In the dialog, set Width to `400 pixels`. Click `Scale`.
Positioning the Image	Select the `Move Tool`. Click and drag the fruit image to an appropriate position on the canvas.
Adjusting Brightness/Contrast	With the `Fruits` layer selected, go to `Colors → Brightness-Contrast`. Set Brightness to `10` and Contrast to `10`. Click `OK`.
Opening the Bottle Image	Click `File → Open`. Navigate to the School Resources folder and open `Bottle.png`.
Selecting the Bottle with Paths Tool	Select the `Paths Tool (B)`. Carefully click along the edges of the bottle to create a path. Press `Ctrl` and click the starting point to close the path.
Creating Selection from Path	Go to `Select → From Path`. The bottle outline will now be selected.
Copying the Bottle	Press `Ctrl+C`. Select the canvas window. Press `Ctrl+V`. Right-click the floating layer and choose `To New Layer`. Rename it `Bottle`.

Opening the Saved Project	Open GIMP. Click `File → Open` and select your `poster_design.xcf` file.
Duplicating the Bottle Layer	Right-click the `Bottle` layer and select `Duplicate Layer`. Rename the new layer `Bottle2`. Use the `Move Tool` to position the second bottle.
Saving the Project	Press `Ctrl+S` to save your progress.

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Worksheet No	1.3
Name of Chapter	Poster Images
Name of Activity	Adding Text, Effects and Final Export
Software Used	GIMP
Time	40 Minutes

Order of Events

Adding Main Title	Select the `Text Tool`. In Tool Options, choose a bold font, set size to `72`, and colour to blue. Click on the canvas and type `FRUIT FEST`.
Creating Text Shadow	Right-click the text layer and select `Duplicate Layer`. Select the `Text Tool`, click on the duplicated text, and change its colour to black.
Positioning the Shadow	In the Layers palette, drag the black text layer below the original text layer. Use the `Move Tool` to offset it slightly to create a shadow effect.
Applying Gaussian Blur	With the shadow layer selected, go to `Filters → Blur → Gaussian Blur`. Set Blur Radius to `8 pixels`. Click `OK`.
Adding Drop Shadow to Bottle	Select the `Bottle` layer. Go to `Filters → Light and Shadow → Drop Shadow`. Set Offset X to `5`, Y to `5`, Blur Radius to `10`. Click `OK`.
Creating a Decorative Shape	Create a new layer. Select the `Rectangle Select Tool`. Draw a rectangle. Use the `Bucket Fill Tool` to fill it

Adding Main Title	Select the `Text Tool`. In Tool Options, choose a bold font, set size to `72`, and colour to blue. Click on the canvas and type `FRUIT FEST`.
	with a colour.
Adding Secondary Text	Select the `Text Tool`. Add the text `Eat well Live well` inside the rectangle shape. Adjust font size and colour as needed.
Final Arrangement	Use the `Move Tool` and layer ordering to finalize the layout of all elements (fruits, bottles, text, shapes).
Exporting as JPG	Click `File → Export As`. Name the file `fruit_fest_poster.jpg`. Select `JPEG image` as the file type. Click `Export`.
Finishing	Save the project (`Ctrl+S`) and close GIMP.