

EXERCISE – 1 : WORKING WITH COLOR AND PATTERN FILLS



Open file	Open the file HYDRANT.TIF file in Photoshop
Zoom	Using Zoom tool click on hydrant head to zoom to 200%
Select (ML)	Select the Magnetic Lasso tool. In the Options bar set <i>Width</i> 1 px and <i>Contrast</i> 100%. Move tool along border of the head to make selection. Occasionally click to attach anchors.
Save Selection	Choose Select > Save Selection and specify a name. The selection is saved in the Channels palette
Create Adjustment layer	Create new adjustment layer by choosing Layer > Adjustment Layer > Hue/Saturation . In Hue/Saturation dialog box drag hue slider to -57. The red color changes to magenta. Try with other values of hues.
Load Selection	Choose Select > Load Selection and specify name used earlier to save the selection
Create Fill Layer	Create a new fill layer by choosing Layer > New Fill Layer > Pattern
Change blending mode	Change the Blending mode to <i>Overlay</i>
Choose Pattern	Choose an appropriate pattern from the Patterns palette
Load Patterns	Use Load Pattern option to load a pattern file (.PAT) by clicking on small black arrow. The above right-most image has been made using the <i>Zebra</i> pattern
Changing settings	You can double-click on each of the adjustment layers to change the color and pattern. You can switch off the adjustment layers to revert back to the original color
Save file	Save as TASK1.PSD and TASK1.JPG

EXERCISE – 2 : WORKING WITH PHOTO RETOUCHING



Open file	Open the file BOAT.PSD file in Photoshop
Crop	Use Crop tool to discard the black border and align the image properly
Levels	Use Levels function (Image > Adjust > Levels) to improve contrast and brightness
Zoom in	Using Zoom tool click on orange tarpaulin to zoom to 200%
Select (RM)	Use the Rectangular Marquee tool to draw a border around the orange tarpaulin
Replace Color	Use the Replace Color function (Image > Adjust > Replace Color) to change the color of orange tarpaulin to green by using the Eyedropper and Eyedropper plus tools to select the area of the tarpaulin and hue sliders to change color
Sponge	Use the Sponge tool to saturate the colors of the boat and neighbouring objects
Clone	Use the Clone Stamp tool to remove the unwanted boat in the background
Select (MW)	Use the Magic Wand tool to select the sky.
Add to Selection (SHIFT)	Use SHIFT+Click to make additional selections.
Open file	Open the file CLOUD.PSD in Photoshop
Copy	In CLOUD image press CTRL+A to select the entire image and press CTRL+C to copy the selected image to memory
Paste Into	In BOAT image choose Edit > Paste Into to paste the cloud image from memory to the selected area. Use the Move tool to reposition the pasted sky image if necessary
Save file	Save as TASK2.PSD and TASK2.JPG

EXERCISE – 3 : WORKING WITH LAYERS



Open file	Open the file KEYBOARD.PSD file in Photoshop
Make layer visible	Make the <i>bearing</i> and <i>gauge</i> layers visible by clicking to the left of the layer icons
Open file	Open the CLOCK.PSD file in Photoshop
Move	Use the Move tool to drag the clock image and place on top of the keyboard image.
Close file	Close the CLOCK.PSD file.
Rename layer	Right-click on the new <i>Layer-1</i> and from Layer Properties rename the layer to <i>Clock</i> .
Reorder layer	In the Layers palette drag the <i>Clock</i> layer to the top
Select (MW), Delete	Keeping the <i>Clock</i> layer selected, use the Magic Wand tool to select the white background portion of the clock and press DEL key to make its background transparent. Press CTRL+D to deselect
Change blending mode	In the Layers palette change the blending mode of the <i>Clock</i> layer to <i>Screen</i> and make its
Change opacity	opacity 80%
Move	Reposition the clock and bearing by dragging them to the right of the image using the Move tool
Transform	Use the Transform function (Edit > Free Transform) to rotate the clock and scale down its size. Press SHIFT while scaling to ensure uniform scaling
Create layer	Create a new layer just above the <i>Background</i> layer by selecting the background layer and clicking on the Create New Layer button at the bottom of the Layers palette.
Rename layer	Rename the new layer to <i>Gradient</i>
Create new gradient	Selecting the <i>Gradient</i> layer open the gradient editor by clicking on the Gradient tool. In the Gradient Editor click to select the <i>red-green</i> preset gradient. Click below the middle of the <i>red-green</i> gradient bar to create a new color stop . From the color panel select a yellow color. Click on the New button to create a preset copy of the new gradient. Click OK to close the gradient editor
Apply gradient	Select the <i>Gradient</i> layer in the Layers palette and using the gradient tool drag from top left corner of the image to the bottom right corner.
Change opacity	Decrease opacity of gradient layer to 60% so that the keyboard is visible from below
Save file	Save as TASK3.PSD and TASK3.JPG

EXERCISE – 4 : WORKING WITH SELECTION TOOLS



Open file	Open the VEG.PSD file in Photoshop
Zoom in	Select the Zoom tool and click twice on the blueberry to zoom to 300%
Select (EM)	Select Elliptical Marquee tool. Drag selection tool from top-left to bottom-right of the blueberry to create a selection. Press SPACE key to reposition the selection border.
Move	Use Move tool to drag the blueberry onto orange carrot slice. Press CTRL+D to deselect
Select from center (EM) Position selection border	Select Elliptical Marquee tool. Press ALT and drag from center towards outer periphery to make the selection around the carrot slice containing the blueberry. If necessary, press SPACE key to reposition the selection border.
Zoom out	Choose View > Actual Pixels to zoom out to 100%.
Duplicate	Select the Move tool, and position the pointer within the selection. Press ALT and drag a duplicate of the eye onto the left side of the melon face
Duplicate Restrict movement	Using Move tool, press SHIFT+ALT and drag a copy of the eye from left side to the right side of the melon face. Pressing SHIFT restricts movement to horizontal or vertical directions.
Zoom in	Select the Zoom tool and click on the green kiwi fruit to zoom to 200%
Select (EM)	Using the Elliptical Marquee drag a selection around the green kiwi fruit.
Zoom out	Choose View > Actual Pixels to zoom out to 100%.
Move	Using the Move tool drag the selection onto the melon face at the position of the mouth
Zoom in	Select the Zoom tool and click twice on the yellow pear to zoom to 300%
Select by Color (MW)	Select Magic Wand tool and set <i>Tolerance</i> to 50. Click within the yellow pear
Add to Selection (SHIFT)	Press SHIFT+Click to select additional portions of the pear
Zoom out, Move	Zoom out and move the pear to position of the nose on melon face
Zoom in	Zoom in onto the yellow pasta
Select (PL)	Using Polygonal Lasso tool to select boundary of pasta
Zoom out, Move	Zoom out and move the pasta to below the melon face
Transform	Use Edit > Free Transform to flatten the pasta by reducing its height
Zoom in	Zoom in onto the mushroom
Select (L) Add to (SHIFT) / Subtract from (ALT) Selection	Use Lasso tool to select boundary of mushroom. Press SHIFT to add to the selection and ALT to subtract from the selection if necessary
Zoom out, Move	Zoom out and move the mushroom above the melon face
Select (ML), Move	Use the Magnetic Lasso tool to select the inner red portion of the grapefruit. Drag it near the melon

Transform, Move	Use Free Transform to rotate and scale it down. Press SHIFT for uniform scaling. Position it near the ear.
Duplicate, Move	Using the Move tool press ALT to create a duplicate and drag to right of melon face.
Transform	Use Transform tool to flip it horizontally (Edit > Transform > Flip Horizontal). Position it properly.
Zoom	Zoom to 300% on the radish
Selection (RM)	Use Rectangular Marquee tool to draw selection border around the radish
Selection (MW) Subtract from Selection	Using Magic Wand and pressing ALT click on white area surrounding the radish. The white area is subtracted and only radish is selected.
Zoom out, Move	Zoom out and move the radish to above the left eye of the melon face
Duplicate, Move	Using the Move tool press ALT to create a duplicate and drag to right eye of melon face.
Transform	Use Transform tool to flip it horizontally. Position it properly.
Crop	Use Crop tool to draw a selection border around the melon face. Press SPACE to reposition if necessary. Press ENTER to crop.
Save file	Save as TASK4.PSD and TASK4.JPG