

Unit - I

Practical Exercise 1

Objectives:

1. To enable students to apply their understanding of the **Colour Wheel** and the basic colour schemes - Primary, Secondary, Tertiary.
2. To develop skills in flat application of poster colours.

Material Required:

1. One white Cartridge sheet (size A3).
2. Poster paints, brushes, palette, Geometry compass, pencil, ruler, scissor, water container.

Procedure:

1. Refer to the Colour Wheel (Fig 1.25) in the textbook.
2. Open the bottles of the following Primary colours:
 - i. Poster red
 - ii. Cobalt Blue
 - iii. Lemon Yellow
3. Pour out any oil floating on top.
4. Scoop out the colours from the bottles into the palette. Wash the brush after every application so that the colours do not merge with each other. Add water to each of them separately till a medium consistency is achieved.
5. Apply these **Primary colours** on a cartridge paper within a 2" by 2" square with vertical strokes and then again with horizontal strokes before it dries. Ensure that there is no patchiness once the colours are dry.
6. Repeat the process to create **Secondary colours** in the following proportions:
 - i. Orange: 50% Red and 50% Yellow.
 - ii. Green: 50% Blue and 50% Yellow.
 - iii. Purple: 50% Blue and 50% Red.
7. Repeat the process to create **Tertiary colours** in the following proportions:
 - i. Red-Orange: 50% Red and 50% Orange.
 - ii. Yellow-Orange: 50% Orange and 50% Yellow.

-
- iii. Yellow- Green: 50% Yellow and 50% Green.
 - iv. Green-Blue: 50% Green and 50% Blue.
 - v. Indigo: 50% Blue and 50% Purple.
 - vi. Violet: 50% Purple and 50% Red.
8. When dry, cut fan-shaped pieces of each colour.
 9. Use a compass to cut out the Colour Wheel in a circle.
 10. Mount it on the final Cartridge sheet.

Observation and Discussion:

1. How colour-mixing produces other colours.
2. How colours of different students vary with change in proportions.
3. How to be neat in colour application.