

## Design and Colour (58)

Std. XI

### Introduction

Art education is an important step in the process of learning. The syllabus provides the study objectives of 'Design and Colour' and different colour mediums to be handled with the techniques, understanding in this field. Similarly this syllabus will help students to develop imagination and creative skills. As well as the basic objective of this study and practice is to enrich a student with multi dimensional knowledge about art.

Create awareness about the elements in the nature, to study the artistic beauty and to creat such beauty, studding elements of design, observation of colours, studying colours, colour theory, colour wheel, colour schemes, their tonal values, tints and hues and cromas creating awareness about the beauty and reality about the colours and colour schemes.

### Objectives

**To enable the students to**

1. To make available an opportunity to students to observe various natural objects shapes, colours, textures and designs etc.
2. To motivate students to make beautiful and artistic self creations by using various objects, colours etc.
3. To make available an opportunity to students.
4. To develop skill of using various materials.
5. To help students studying of basic principles and various colours and colour gradations in desing.

### Choice of Subjects

1. Each of the subject is considered for 100 marks.
2. Students will have to choose only one Theory paper - History of Art & Appreciation (60)
3. Students will have to choose only one practical paper from - Drawing (57), Design & Colour (58), Pictorial Composition (59). But they must choose - Theory paper - History of Art & Appreciation (60) with this practical paper.

#### 1. Fundamentals of Art

- 1.1 Line
- 1.2 Shape
- 1.3 Colour
- 1.4 Tone
- 1.5 Texture

#### 2. Design

- 2.1 Definition of Design
- 2.2 Composition
- 2.3 Type of Composition
  - Structural Design
  - Decorative Design
- 2.4 Type of Decorative Design
  - Natural form Design
  - Decorative form Design
  - Geometrical form Design
  - Abstract form Design
- 2.5 Principals of Design
  1. Repetition
  2. Variety
  3. Contrast
  4. Radiation
  5. Rhythm
  6. Balance



7. Gradation
8. Dominance & Subordination
9. Proportion
10. Transition
11. Harmony
12. Unity

### 3. Colour & Colour Theory

- 3.1 Definition of Colour
- 3.2 Colour Knowledge
- 3.3 Artist's Colour Theory
- 3.4 Characteristics of Colour
- 3.5 Hue
- 3.6 Value
- 3.7 Symbolic Meanings of Colours
- 3.8 Colour Mixtures

#### Practical work

#### No. of Practicals

##### 1. Fundamentals of art

5- To study and practical assignments of the following –

1. Line
2. Shape
3. Colour
4. Tone
5. Texture

##### 2. Design

- 1 - Creating a design based on Structural Design
- 1 - Creating a design based on Decorative Design  
(Providing detailed information about Decorative Design and creating designs using natural elements such as leaves, flowers, creepers, birds, butterfly, clouds, fishes, animals etc.)
- 2 - Natural form designs
- 3 - Decorative form designs
- 2 - Geometrical form designs
- 2 - Abstract form designs
- 2 - Basic Principles of design

(To study the basic principles of design and practical assignments.)

### 3. Colour & Colour Theory

Creating designs based on colour and colour theory.

- 2 - 1 – Hue, and 1 – Colour Value
- 8 - Colour Mixtures –

1. Primary colours
2. Secondary colours
3. Tertiary colours
4. Quarternary colours
5. Advancing colours
6. Relising colours
7. Neutral colours
8. High key & Low key

1. Use ¼ Imperial (28 cm. x 38 cm.) size drawing paper sheet for practical/assignment work.

1. While working on these assignments – Transparent and opaque colours, Oil pestles, Crayons and other available colours could separately or in combinations as a mixed media to achieve excellent results.

## Std.XII

### Introduction :

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Create awareness about the elements in the nature, to study the artistic beauty and to create such beauty, studying elements of design, observation of colours, studying colours, colour theory, colour wheel, colour schemes, their tonal values, tints, hues and Chromas and creating awareness about the beauty and reality about the colours and colour schemes.

### Objectives

The purpose of introducing practical exercises in 'Design and Colour' is to enable the students

1. To sharpen their observation skills through study of common objects and various natural, decorative, geometrical and abstract forms.
2. To develop an understanding of Design and Composition with the help of elements and the basic principles of Design/Composition.
3. To create the forms and the colour schemes in imagination with an ability to express them effectively in design.
4. To develop skill of using the various colour mediums effectively.
5. To express the different feelings and moods of life and nature in lines, forms, colours, tone and textures.

### Choice of Subjects

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3. Students will have to choose only one practical paper from - Drawing (57), Design & Colour (58), Pictorial Composition (59). But they must choose -

Theory paper - History of Art & Appreciation (60) with this practical paper.

## 1. No. of Practicals

### 1. Composition

- 1.1 Organisation
- 1.2 Composition
  - Realistic Composition
  - Decorative Composition
  - Abstract Composition

### 1.3 Principals of Design

1. Repetition
2. Variety
3. Contrast
4. Radiation
5. Rhythm
6. Balance
7. Gradation
8. Dominance & Subordination
9. Proportion
10. Transition
11. Harmony
12. Unity

### 1.4 Samples of Decorative Designs

## 2. Painter's Mediums

- 2.1 Type of difference Mediums
- 2.2 Characteristics of Mediums

## 3. Colour Harmony

- 3.1 Colour Harmony
  - Achromatic Harmony
  - Chromatic Harmony
    - (a) Monochromatic Harmony
    - (b) Multichromatic Harmony
- 3.2 Multichromatic Harmony
  - Analogous or Related Colour Harmony
  - Contrast or Complementary Colour Harmony
  - Warm Colour Harmony



- Cool Colour Harmony
- Triad Colour Harmony

## Practical Work

### 1. Composition

Creating compositions : arranging different elements of design in combination with basic principles of design in given space using different shapes.

- 2 - Realistic compositions
- 2 - Decorative compositions
- 2 - Abstract compositions
- 6 - To study and practical assignments of the following various basic principles of design.

- 1) Repetition & Variety
- 2) Contrast & Radiation
- 3) Rhythm & Balance
- 4) Gradation, Dominance & Subordination
- 5) Proportion & Transition
- 6) Harmony & unity.

### 2. Painter's Mediums

2 - To study and practice of various Colour Mediums and its characteristics i.e.

Pencil, Black & Coloured Inks, Charcoal, Pastles, Crayons, Water colour (Transparent or Opaque), Oil colour etc.

### 3. Colour Harmony

Creating designs based on Multichromatic Harmony

- 2 - Analogous or Related colour harmony
- 2 - Contrast or Complementary colour harmony
- 2 - Warm colour harmony
- 2 - Cool colour harmony
- 2 - Triad colour harmony

### Total 24 practicals

1. Use 1/4 Imperial (28 cm.x38 cm.) size drawing paper sheet for practical/ assignment work.
2. While working on these assignments – Transparent and opaque colours, Oil plates, Crayons and other available colours could separately or in combinations as a mix media to achieve excellent results.

