

**B. GRAPHICS
(Code No. 050)**

Introduction: The Course in Graphics at Senior Secondary stage as an elective subject is aimed to develop aesthetic sense of the students through the understanding of various important, well known aspects and modes of Visual art expression in India's rich cultural heritage from the period of Indus Valley to the present time. It encompasses also a wider range of practical exercises in making of graphic prints for developing their mental faculties of observation, imagination, creation and physical & technical skills.

Objectives

A) Theory (History of Indian Art)

Note: As the syllabus of Graphics (Theory) is the same as that of Painting (Theory), its objectives are same.

B) Practical

The purpose of introducing practical exercises in graphics is to help and enable students to make simple compositions in monochrome and in colours through the various print-making techniques using methods and material specifically prescribed for adequate results. The students should be introduced to the subject by giving a short history of the print making techniques. They should be given exercises to inculcate respect for the tools and apparatus-used in the various processes including their maintenance and proper handling.

CLASS-XII (THEORY)

One Theory Paper
Unitwise Weightage

30 Marks
Time: 2 Hours

unit		Period	Marks
History of Indian Art			
1	The Rajasthani and Pahari Schools of Miniature Painting	24	10
2	The Mughal and Deccan schools of Miniature Painting	24	10
3	The Bengal School of Painting and the Modern Trends in Indian Art	24	10
		72	30

Note: The Syllabus of Graphics (Theory) for Class XII is the same as that of Painting (Theory) for class XII given earlier.

CLASS-XII (PRACTICAL)

One Practical Paper
Unitwise Weightage

70 Marks
Time: 6 Hours (3+3)

Units		Period	Marks
1	Making of graphic-print through Serigraphy/Lithography/Etching and Engraving (Intaglio Process) techniques	100	50
2	Portfolio Assessment	48	20
		148	60

Note: The students in the class are expected to opt for any one of the following media depending upon the facilities available in their schools.

120 Periods

Unit-1 a) Serigraphy

1. The history of stencils and silk screen.
2. Methods and materials.
3. The use and maintenance of the squeeze.
4. Sealing, registration for colour, work and preparation for printing.
5. Solvents for cleaning, use and characteristics of printing inks.
6. Finishing and mounting of the print.

OR

b) Lithography

100 Periods

1. Introduction: Short history and the methods and material used in producing lithographic prints
2. The use and characteristics of the Litho stone/Zinc plates.
3. The use of lithographic chalks and ink (Tusche).
4. Preparing for printing and use of various chemicals inking and taking proofs.
5. Papers used in lithography and getting the final print.
6. Finishing and mounting of the print.

OR

c) Etching and Engraving (Intaglio Process)

120 Periods

1. Introduction to intaglio technique with a short history, methods and materials, Etching process.
2. Preparing the plate and laying the ground (resist) and Inking.
3. Characteristics of different types of grounds.
4. Characteristics and use of various acids.
5. Colour etching, use of stencils and marks.

6. Finishing and mounting of the prints.

Unit 2: oprd of the entire year's performance from sketch to finished product **10 Marks**

b) Three selected prints prepared during the course by the candidate and certified by the school authorities as works done in the school and to be placed before the external examiner for assessment. **10 Marks**

Note: The time table to be so framed as to allow the students to work continuously for minimum of two periods at a stretch.

GUIDELINES FOR EVALUATION OF PRACTICAL

1. Marking Scheme:

Part I:	Graphic-Composition (print making)		
	(i) Emphasis on the subject		10
	(ii) Handling on the material and technique of print-making	10	50 marks
	(iii) Composition and quality of print		30
Part II:	Portfolio Assessment		
	(a) Record of the entire year's performance from sketch to finished product.	10	20
marks	(b) Three selected Prints (4+3+3 marks for 3 prints)		10

2. Format of the questions:

Part I: Graphic Composition (print-making)

50 marks

Choose one of the print-making medium available and taught in your school viz. serigraphy, lithography, etching and engraving.

Make a Graphic-Composition on any one of the five subjects given below according to the possibility and suitability of the medium:

(Note: Any five suitable subjects for "Graphic-Composition (Print-making)" are to be decided by the internal and external examiners jointly in accordance with the instructions are to be mentioned here).

Make use of line, tone and texture, exploiting the medium fully to realize composition.

Print your composition in one or two colours.

Pay special attention to print quality and cleanliness. Submit two identical prints along with all the rough layouts as your final submission.

Size of the plate:

- | | |
|---------------------------|----------------|
| (i) Serigraphy | 30 cm x 20 cm. |
| (ii) Lithography | 30 cm x 20 cm. |
| (iii) Etching & engraving | 30 cm x 20 cm. |

3. Instructions to decide the subjects for Graphic - Composition:

- The external and internal examiners jointly are to select/decide five subjects suitable for GraphicComposition (print-making).
- Each subject should be so designed that the candidate may get a clear-cut idea of the subject, however, any candidate can perceive a subject in his/her own way but graphic quality must be maintained in the composition.
- The examiners are free to select/decide the subjects, but these should be according to the standard of class XII and environment of the school/candidates.

Some identified areas of the subjects for Graphic-Composition (Print-making) are given below in which some more areas may be added, if needed:

- Affairs of family, friends and daily life.
- Affairs of family professionals.
- Games & Sports Activities.
- Nature.
- Fantasy.
- National, religious and cultural, historical and social events and celebrations.

- (vii) Historical monuments
- (viii) Folk and classical dances/theatres
- (ix) Traditional/ancient sculpture and painting
- (x) Relevant social issues

4. Instructions to the examiners

1. Candidates should be given one hour break after first three hours.
2. Work of the candidates for part I & II is to be evaluated on the spot by the external and internal examiners jointly
3. Each work of parts I & II, after assessment, is to be marked as examined and duly signed by the external and internal examiners.