

LAKSHMIPAT SINGHANIA ACADEMY
PT 1 Syllabus for class 10

ENGLISH: Letter to the Editor, Miscellaneous Grammar. A Letter to God, A Long Walk To Freedom, Dust of Snow, Fire and Ice.

HINDI: Class - X

गद्य – नेताजी का चश्मा

पद्य – सूरदास के पद

व्याकरण – रचना के आधार पर वाक्य भेद

अपठित बोध – अपठित गद्यांश

BENGALI:

गद्य – ज्ञानचक्र

पद्य - तिन पाहाड़ेर कोले

व्याकरण – व्यञ्जनसन्धि

निर्मिति – बोधपरीक्षण

MATHS:

1	Real numbers	Fundamental Theorem of Arithmetic statements after reviewing work done earlier and after illustrating and motivating through examples, Proofs of irrationality of $\sqrt{2}, \sqrt{3}, \sqrt{5}$
2	Polynomials	Zeros of a polynomial. Relationship between zeros and coefficients of quadratic polynomials.
3	Linear equation in two variables	Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency. Algebraic conditions for number of solutions. Solution of a pair of linear equations in two variables algebraically by substitution, by elimination. Simple situational problems.

PHYSICS: Full reflection of light.

CHEMISTRY: Chemical reactions and equations.

BIOLOGY: Life Processes - Nutrition

HISTORY:

.. Nationalism in India Non.. cooperation and different strands till Swaraj in plantation.
Economics.. Development till HDI and it's parameters
D.p...Power Sharing ..Case of Belgium and Sri Lanka

GEOGRAPHY: CHAPTER 1-RESOURCES & DEVELOPMENT TILL LAND RESOURCES.

IT:

Theory + Pract

Unit 1: Digital Documentation (Adv)

Session 1 - Create and Apply Styles in the Document

Session 2 : Insert and Use Images

MUSIC: **HINDUSTANI MUSIC (PERCUSSION INSTRUMENT – TABLA)**

Theory

Definition of the following :

Farmaishi Chakradar , Tukra ,or Paran , Laggi & Laddi , Mukhra & Mohara

Practical

1. One Kayda in Teental with four Paltas and Tihai.
2. Ability to play one simple Chakradar , one Tukra and one simple Tihai in Teental.

PAINTING:

PRACTICAL: ILLUSTRATION	THEORY
Topic – <ul style="list-style-type: none">➤ Swachh bharat➤ Nature➤ Go-green➤ Save environment	Topic – <ul style="list-style-type: none">➤ Madhubani painting➤ Ajanta cave painting

TERM 1 (2022-23)

PROJECT

CLASS 10

SUBJECT-Creative poster making/painting

TOPIC: DIGITAL LITERACY

Create a poster on digital awareness among people of all ages. (use color pencil / paint /collage of any other 2D medium)

- I. Show your innovative idea and mention about the sources you got influenced by.
- II. Write a caption and sub-caption also.
- III. Do the research work independently.
- IV. The project idea can be taken from mass-media tools like newspapers.

Marks distributions-

Caption – 8 marks

Illustration – 6 marks

Overall expression – 6 marks

TOTAL – 20 Marks