

Lakshmipat Singhania Academy

Syllabus for Selection(Mid Term), 2022-23

Class -X

English: Unseen Comprehension, Letter of Enquiry, Letter of complaint, Letter to the Editor, Letter Placing an Order;

Functional Grammar.

A Letter to God, A Long Walk To Freedom, Dust of Snow, Fire and Ice, A Triumph Of Surgery, A Tiger in the Zoo, How to tell Wild Animals, The Thief's Story. Two Stories About Flying, The Midnight Visitor, The Ball Poem, The Diary of Anne Frank, Amanda, A Question of Trust, Glimpses of India, Trees.

Hindi :

क्षितिज (गद्य)	नेताजी का चश्मा
	बालगोबिन भगत
	लखनवी अंदाज़
क्षितिज (पद्य)	सूरदास के पद
	राम-लक्ष्मण-परशुराम संवाद
	आत्मकथ्य
कृतिका	माता का अँचल
	मैं क्यों लिखता हूँ
अपठित बोध	अपठित गद्यांश
	अपठित काव्यांश
व्याकरण	वाक्य भेद
	वाच्य भेद
	पद परिचय
	अलंकार
लेखन	अनुच्छेद लेखन
	पत्र लेखन
	विज्ञापन लेखन
	संदेश लेखन
	स्ववृत्त लेखन
	ई मेल लेखन

Bengali:

গদ্য – আলোবাবু, জ্ঞানচক্ষু

পদ্য – একাকারে, তিন পাহাড়ের কোলে,

ব্যাকরণ – বাক্যপরিবর্তন, ব্যঞ্জনসন্ধি

নির্মিতি – অনুচ্ছেদ রচনা, পত্রলিখন

সহায়ক পাঠ – শিলাদিত্য, গোহ

Maths: (For detailed syllabus refer to CBSE curriculum)

- ❖ REAL NUMBERS
- ❖ POLYNOMIALS
- ❖ PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
- ❖ QUADRATIC EQUATION
- ❖ ARITHMETIC PROGRESSION
- ❖ TRIANGLES
- ❖ COORDINATE GEOMETRY
- ❖ TRIGONOMETRY

Physics: Light- Reflection, Refraction full chapter, Human Eye and Colourful world – full chapter, Electricity – Till series and parallel combinations of resistors(included)

Chemistry: 1. Chemical reactions and equations

2. Acid, bases and salt

Biology: Life Process , Our Environment

History: Nationalism in India

Nationalism in Europe till Revolutionaries
D.p
Power sharing
Federalism
Gender, religion and caste
Eco
Development
Sectors of Economy
Money and credit till terms of credit

Geography: CHAPTER 1:Resources and Development.

CHAPTER 2:Forest and Wildlife Resources.

CHAPTER 3 : Water Resources.

And map work as per CBSE list

Chapter 1: Resources and Development

Major soil Types

Chapter 3: Water Resources

Dams: a. Salal b. Bhakra Nangal c. Tehri d. Rana Pratap Sagar e. Sardar Sarovar f. Hirakud g. Nagarjuna Sagar h. Tungabhadra

IT:	<i>EMPLOYABILITY</i>	<i>SKILLS</i>
Self	management	skill
Information and Communication Technology skill		

SUBJECT SPECIFIC SKILLS

Digital	Documentation
Electronic spreadsheet	

Music:

HINDUSTANI MUSIC (PERCUSSION INSTRUMENT – TABLA)

Theory

- Origin , History and Development of Tabla
- Salient feature of various Gharana of Tabla

- Brief study of Delhi, Lucknow and Farukhabad Gharana of Tabla

Practical

1. One Kayda in Ektal with Paltas and Tihai
2. Ability to demonstrate the “ Jhaptal and Ektal “ with Tali – Khali.
3. Ability to play and demonstrate the other different composition of Ektal and Jhanptal.
4. Rela in Teental.
5. Rela in Jhaptal.

Painting:

- 1) Ajanta cave painting(Bodhisattava padmani)
 - 2) Ashokan Lion capital (Mauryan period)
 - 3) Kailashnath Temple, (Ellora, Maharashtra)
 - 4) Indian folk Art –Madhuboni, warli,patachitra
 - 5) Indus valley art
- PRACTICAL- 1)STILL LIFE
- 2) COMPOSITION STUDY –National Event, Market,
 - 3) Human Figure study & Animal figure study