# Lakshmipat Singhania Academy Syllabus for MIDTERM, 2022-23

## **Class -IX**

## Subject -

English: Unseen Comprehension,

Functional Grammar (Editing/Omission; tenses, modals, determiners, narration),

Descriptive Comprehension;

Diary Writing;

Story Writing;

The Lost Child; The Road Not Taken, The Sound Of Music, Kathmandu, Adventures of Toto, Wind, Fun They Had, Lake Isle of Innisfree, A legend of Northland, Happy Prince, The Little Girl, A Truly Beautiful Mind

#### Hindi:

क्षितिज (गद्य)	दो बैलों की कथा
	उपभोक्तावाद की संस्कृति
	ल्हासा की ओर
क्षितिज (काव्य)	कबीरदास की साखियाँ एवं सबद
	वाख
	रसखान के सवैये
कृतिका	इस जल प्रलय में
	मेरे संग की औरतें
अपठित बोध	अपठित गद्यांश
	अपठित काव्यांश
व्याकरण	उपसर्ग - प्रत्यय
	समास भेद
	अर्थ की दृष्टि से वाक्य भेद
	अलंकार
लेखन	अनुच्छेद लेखन
	पत्र लेखन
	लघुकथा लेखन
	सूचना लेखन
	संवाद लेखन

## Bengali:

গদ্য – চিঠি, ছুটি পদ্য – এই জীবন , খেয়া ব্যাকরণ – বাক্য পরিবর্তন, স্বরসন্ধি, নির্মিতি – বিজ্ঞপ্তি রচনা, প্রতিবেদন রচনা ,বোধপরীক্ষন সহায়ক পাঠ - আম আঁটির ভেঁপু (১-৪)

#### Maths:

(For detailed syllabus refer to CBSE curriculum)

- ❖ NUMBER SYSTEM
- ❖ POLYNOMIALS
- ❖ CO-ORDINATE GEOMETRY
- ❖ LINEAR EQUATIONS IN TWO VARIABLES
- LINES AND ANGLES
- **❖** TRIANGLES
- QUADRILATERALS

**Physics:** Motion, Newton's Laws of Motion, Gravitation – upto end of mass and weight (included)

Chemistry: 1. Matter in our surroundings

গদ্য – চিঠি, ছুটি
পদ্য – এই জীবন , খেয়া
ব্যাকরণ – বাক্য পরিবর্তন, স্বরসন্ধি,
নির্মিতি – বিজ্ঞপ্তি রচনা, প্রতিবেদন রচনা ,বোধপরীক্ষন
সহায়ক পাঠ - আম আঁটির ভেঁপু (১-৪)

2. Is matter around us pure

Biology: Cell unit of life, Tissues - Plant Tissues

## **History:**

French Revolution
Russian Revolution till 1905 ( 2.4. Page 30 D.p
democracy
Constitutional Design
Economics
The story of Palampur
People as resources

## **Geography:**

CHAPTER 1: India -Size and Location

CHAPTER 2: Physical Features of India

CHAPTER 3 : Drainage- Till Himalayan Rivers.

#### And map work as per CBSE list

Chapter -1: India-Size and Location

· India-States with Capitals, Tropic of Cancer, Standard Meridian

Chapter -2: Physical Features of India

- · Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
- · Mountain Peaks K2, Kanchan Junga, Anai Mudi

- · Plateau Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau
- · Coastal Plains Konkan, Malabar, Coromandal & Northern Circar.

#### A.I:

EMPLOYABILITY SKILLS
Self-management Skills
Information and Communication Technology Skills

SUBJECT SPECIFIC SKILLS
Applications and Future Trends of AI
AI Project Cycle
AI Approaches
Neural Networks

#### Music:

: HINDUSTANI MUSIC (PERCUSSION INSTRUMENT - TABLA )

## Theory

- Basic knowledge of the structure and various parts of the instrument
- Elementary knowledge of the origin of Tabla
- Elementary knowledge of various Gharanas of Tabla

#### **Practical**

- 1. One Kayda in Teental with four Paltas and Tihai
- 2. Ability to play the other composition of Teental
- 3. Ability to play and demonstrate the Tala "Jhaptal"
- 4. Rela in Teental.
- 5. One Kayda in Teental with four Paltas and Tihai

INDIAN CLASSICAL MUSIC (VOCAL)

## THEORY -

Notation system of Pt. V.N.Bhatkhande

Description of following Raga - Yaman and Kafi

Describe the Tala notation of Ektaal and Keharwa taal

## PRACTICAL -

- 1. Five alankara set in keharwa taal.
- 2. Swarmalika of raag kafi.
- 3. Folk Song
- 4. Presentation of drut Khayal in Raag Kafi.
- 5. Show Ektaal dugun and Chougun in hand.

## Painting:

## Theory

- Basic elements of Art
- Colour Theory
- Art History: Wizard Dance

#### Practical

Monochrome painting