



## Saraswati Vihar Senior Secondary School, Saharanpur

### Syllabus for Entrance Exam 2025-26

#### CLASS-I

##### ENGLISH

- One Many, Opposite words, Gender, Vowel, Self-Introduction, Names of (fruits, flowers, means of transport, days of week, colours, vegetables, birds)

##### MATHEMATICS

- What comes After, Before, Between, Number Names, Put the sign, Fill the missing numbers, Circle the greatest number, Circle the smallest number, Ascending & Descending order, Addition and subtraction sums without carry or borrow, Counting ,Tables 2 to 5

##### HINDI

- स्वर, व्यंजन, दो, तीन, चार अक्षरवाले शब्द, सभी मात्राओं का ज्ञान, चित्र देखकर नाम लिखो, जानवरों के, रंगों के, फलों के, शरीर के अंगों के नाम, विलोम शब्द, वचन बदलो, लिंग बदलो

#### CLASS-II

##### ENGLISH

- A. Reading
- B. Writing skills :- Self introduction, Picture Composition
- C. Grammar: - Vowels, Noun, Pronoun, Adjective, Verb, One many , Sentence making , A/An , Has/Have

##### MATHEMATICS

- What comes After, Before, Between, Number Names, Put the sign, Ascending and Descending, Shapes, Addition and subtraction sums with carry or borrow, multiply sums (single digit), Story sums (addition and subtraction), Find the place value, Long form, Short form, Find the missing numbers, Tables 2 to 10

##### HINDI

- स्वर, व्यंजन, मात्राओं का ज्ञान, चित्र देखकर नाम लिखो, संज्ञा, सर्वनाम, लिंग बदलो, विलोम शब्द, महीनो तथा सप्ताह के नाम, गिनती, एक से बीस) सर्वनाम, अनुच्छेद लेखन, मेरा परिचय

## CLASS-III

### ENGLISH

- A. Writing :- Application , Letter
- B. Reading
- C. Grammar:-Noun, Pronoun, Adjective, Verb, , Short Forms,  
Has /Have, Is/Are/Am, Conjunction, Punctuation, Sentence making, opposite words.

### MATHEMATICS

- What comes After, Before, Between, Number Names, Put the sign, Ascending and Descending order, Shapes, Time and calendar, Money, Addition and subtraction of 3 digits with carry or borrow, Multiplication and division sums, Story sums (Addition, Subtraction, Multiplication), Expanded form, Place value, Tables 2 to 15, Short Form

### HINDI

अपठित,संज्ञा,सवर्नाम,क्रिया,विशेषण,लिंग,वचन,विलोम,पर्यायवाची,महीनो तथा सप्ताह के नाम, गिनती, कविता, कहानी लेखन, अनुच्छेद लेखन

## CLASS-IV

### ENGLISH

- A. Reading
- B. Writing : - (Paragraph /letter /Application)
- C. Grammar :-Sentence , Noun, Pronoun, Adjective, Verb, Adverb, Articles, Vocabulary (Antonyms /Complete the spellings)

### MATHEMATICS

- Operations with numbers (Addition, Subtraction, Multiplication, Division), Number name, Place value, Roman numeral, Measurement,Conversion, Pattern, Tables 2 to 20.

### HINDI

भाषा,वर्ण,संज्ञा,सवर्नाम,विशेषण,क्रिया,लिंग,वचन,अशुद्धिशोधन,वाक्यबनाओ,अपठितगद्यांश,निबंध,पत्र,शब्दभंडार;पर्यायवाची, विलोम, वाक्यांश के लिए एक शब्द

## CLASS-V

### ENGLISH

- A. Reading
- B. Writing : - (Paragraph /letter /Application)
- C. Grammar :-Noun, Pronoun, Verb, Adjective, Adverb, Conjunction, Preposition, Vocabulary (Antonyms/Synonyms / Spell check/Homophones)

### MATHEMATICS

- Number names, Indian system, Place value, Operations with numbers (Addition, Subtraction, Multiplication, Division), Roman numeral, Fractions, Measurement (Conversion), Pattern, Tables 2 to 20.

### HINDI

भाषा, ज्ञान वर्ण, संज्ञा, सवर्नाम एविशेषण, क्रिया, लिंग , वचन, अशुद्धि शोधन, वाक्य बनाओ, अपठित, गद्यांश, निबंध, पत्र लेखन, शब्द भंडार; पर्यायवाची, विलोम, वाक्यांश के लिए एक शब्द

## CLASS-VI

### ENGLISH

- A. Reading Section
- B. Writing : - (Paragraph /letter /Application/Story)
- C. Grammar :-Noun, Pronoun, Verb, Adjective, Adverb, Conjunction, Preposition, Tenses, Articles, Vocabulary (Antonyms /Synonyms / Spell check/Homophones)

### MATHEMATICS

- Number names (Indian and International system), Roman numeral, Operations with numbers (Addition ,Subtraction, Multiplication, Division), Fractions, H.C.F and L.C.M, Measurements, Perimeter and Area , Tables 2 to 20

### HINDI

भाषाज्ञान, वर्ण, सवर्नाम, विशेषण, क्रियातथाकाल, लिंग, वचन, अशुद्धिशोधन, विरामचिन्ह, मुहावरे, अपठित, निबंध, पत्र, शब्दभंडार; पर्यायवाची, विलोम, वाक्यांश के लिए एक शब्द

### Science

Plant life, Animal life, skeletal System, Safety & First Aid, Matter and its States, Simple Machines, Our Environment, Rocks& Minerals.

## CLASS – VII

### Mathematics

- Knowing our Numbers
- L.C.M and H.C.F Factors and Multiples
- Fractions and Decimals
- Perimeter and Area
- Ratio and Proportion

### **Science**

- Food
- Light, shadow and reflection
- The living organisms and their surrounding
- Fun with magnets
- Getting to know plants
- Separation of substances

### **Hindi**

अपिठत, संज्ञा, सर्वनाम, लिंग, वचन, विशेषण/क्रिया, मुहावरे, विलोम, पर्यायवाची,कारक/उपसर्ग/प्रत्यय, पत्र

### **English**

Sentences  
Noun  
Pronoun  
Adjective  
Verb (Transitive or Intransitive)  
Adverb

Tenses  
Articles  
Unseen Passage  
Application  
Paragraph Writing  
Notice Writing

## CLASS – VIII

### Mathematics

- Integers
- Fractions
- Exponents and Powers
- Algebraic expressions
- Mensuration ( Perimeter and area)

### Science

- Acids, bases and salts
- Heat
- Light
- Nutrition in animals
- Respiration in organisms
- Physical and chemical changes
- Time and motion
- Reproduction in plants

### Hindi

अपिठत, संज्ञा, सर्वनाम, लिंग, वचन, विशेषण/क्रिया, मुहावरे, विलोम, पर्यायवाची, कारक/उपसर्ग/प्रत्यय, पत्र

### English

Sentences

Noun

Pronoun

Adjective

Verb (Transitive or Intransitive)

Adverb

Active Passive

Tenses

Articles

Unseen Passage

Application

Paragraph Writing

Letter

## CLASS – IX

### Mathematics

- Rational numbers
- Exponents and Powers
- Square and square roots
- Algebraic expressions
- Mensuration

### Science

- Metals and non-metals
- Reproduction in animals
- Reaching the age of adolescence
- Sound
- Combustion and flame
- Force and pressure
- Chemical effect of electric current

### Hindi

अपिठत, संज्ञा, सर्वनाम, लिंग, वचन, विशेषण/क्रिया, मुहावरे, विलोम, पर्यायवाची, कारक/उपसर्ग/प्रत्यय, पत्र

### English

Sentences

Noun

Pronoun

Adjective

Verb (Transitive or Intransitive)

Adverb

Reported Speech

Active Passive

Finite & Non- Finite

Subject- Verb Agreement

Tenses

Articles

Unseen Passage

Application

Letter Writing

Message Writing

Diary Entry

## Class XI.

### Social Science

#### History – Nationalism in India ( 1914 to 1930)

Situation during First World War, Rowlatt Act, Jallianwala Bag massacre , Khilafat movement, Non cooperation movement, phases of Non cooperation movement , civil disobedience movement, feeling of Nationalism etc.

#### Geography – Minerals

Definition, classification of minerals, How various minerals are formed, difference between Geographer and Geologist , Iron ore belts, types of iron ore, types of coal, quality of copper, characteristic of aluminum. Rat- hole mining, conservation of minerals, hazards of mining. Coal belts. Crude oil found in India, Compressed natural gas.etc.

#### Civics – Federalism

Definition, types of federation, features of Federalism, What makes India a Federal country, how is Federalism practised in India, Decentralisation, Urban and rural local body, importance of local govt, Analyse the role of local govt etc.

#### Political Parties

Definition of political party and their functions .

State Party, National party , Recognised party, challenges to political parties and suggestions.

Legal ways to reform political parties , Imagination of a situation when there is no political party.

Write about National parties etc.

Economics Sectors of Indian Economy

Primary Secondary Tertiary Sectors and their interdependence.

Historical importance of each sector, GDP and it's calculation, share of each sector in GDP.

Seasonal and disguised unemployment, MGNREGA.

Rising importance of Tertiary sector, Organised and unorganised Sectors.

Need to protect workers in Unorganised Sectors.

Public sector and Private sector.

Need to promote public sector etc.

## MATHEMATICS

<u>S.NO.</u>	<u>CHAPTER NAME</u>
1	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
2	QUADRATIC EQUATIONS
3	ARITHMETIC PROGRESSION
4	COORDINATE GEOMETRY
5	INTRODUCTION TO TRIGONOMETRY
6	SURFACE AREAS AND VOLUMES

## SCIENCE

<u>S.NO.</u>	<u>CHAPTER NAME</u>
1	LIFE PROCESS
2	REPRODUCTION
3	ELECTRICITY
4	LIGHT
5	ACID BASE AND SALT
6	CARBON AND ITS COMPOUNDS

## ENGLISH

READING COMPREHENSION-  
DISCURSIVE PASSAGE  
WRITING SKILL - LETTER WRITING  
(FORMAL)

OR

PARAGRAPH WRITING

## GRAMMAR

TENSES

MODALS

SUB-VERB AGREEMENT

DETERMINERS

REPORTED SPEECH