

# **SYLLABUS** Class: VI

**ENGLISH** 15 Marks

- Nouns
- Pronouns
- Adjectives
- Tenses
- Prepositions
- Narration
- Parts of Speech
- Verbs

APTITUDE 15 Marks

- Verbal and Non-Verbal Series
- Verbal and Non-Verbal Analogy
- Classification
- Coding-Decoding
- Blood-Relation
- Direction-Sense Test
- Clock and Calendar
- VENN Diagram
- Mathematical operation
- Missing Character

MATHEMATICS 15 Marks

- Whole Numbers
- Integers
- Playing with Numbers
- Ratio and Proportion
- Mensuration
- Fraction
- Understanding Elementary Shapes
- Data Handling
- Basic Geometrical Ideas.

PHYSICS 15 Marks

- Fun with Magnet
- Light, Shadow and Reflection
- Motion and Measurment of Distances
- Electricity and Circuits.

CHEMISTRY 15 Marks

- Separation of Substances
- Air Around Us
- Sorting Materials and Groups.

BIOLOGY 15 Marks

- Body Movements
- Components of Food
- Getting to know plants
- The living organisms characteristics and habitats

#### **EXAM PATTERN**

- Duration: The exam paper consists of 60 multiple-choice questions to be solved in 1 hour
- Medium: Exam papers will be available in both Hindi and English.
- Unattempted Questions: No marks will be deducted for questions not attempted.
- Correct Answers: Each correct answer will be awarded 4 marks. Wrong Answers: 1 mark will be deducted for each wrong answer



# **SYLLABUS** Class: VII

# **ENGLISH** 15 Marks

- Voice
- Parts of Speech
- Pronouns
- Adjectives
- Tenses
- Preposition
- Narration
- Conditionals
- Subject Verb Agreement
- Question Tag
- Finite and Non Finite Verbs

# PHYSICS 5 Marks

- Motion and Time
- Light
- Electric Current and its Effect
- Heat

#### CHEMISTRY 5 Marks

- Acid, Bases and Salts
- Chemical and Physical Change
- Forest
- Waste Water Story

## MATHEMATICS 15 Marks

- Lines and Angles
- Triangle and its Properties
- Comparing Quantities
- Perimeter and Area
- Exponents and Powers
- Simple Equations
- Data Handling
- Rational Numbers
- Integers

### APTITUDE 15 Marks

- Verbal and Non-Verbal Series
- Verbal and Non-Verbal Analogy
- Classification
- Coding-Decoding
- Blood-Relation
- Direction-Sense Test
- Clock and Calendar
- Venn Diagram
- Mathematical Operation
- Missing Character

## BIOLOGY 5 Marks

- Nutrition in Plants and Animals
- Respiration in Organisms
- Transportation in Animals and Plants
- Reproduction in Plants

### **EXAM PATTERN**

- Duration: The exam paper consists of 60 multiple-choice questions to be solved in 1 hour
- Medium: Exam papers will be available in both Hindi and English.
- Unattempted Questions: No marks will be deducted for questions not attempted.
- Correct Answers: Each correct answer will be awarded 4 marks. Wrong Answers: 1 mark will be deducted for each wrong answer



# **SYLLABUS** Class: VIII

#### **ENGLISH** 15 Marks **MATHEMATICS** 15 Marks

- Narration
- Parts of Speech
- Voice
- **Determiners**
- Tense
- Preposition
- Modals
- Subject Verb Agreement
- Conjunctions
- Phrases and Clauses

- Linear Equations in One Variable
- **Understanding Quadrilateral**
- **Comparing Quantities**
- Direct and Inverse Variation
- Mensuration
- Algebraic Expression and Identities
- **Exponent and Power**
- Square and Square Root
- **Factorisation**
- Rational Numbers

#### 5 Marks **PHYSICS APTITUDE** 15 Marks

- Force and Pressure
- Friction
- Sound
- Light
- Some Natural Phenomena

- Verbal and Non-Verbal Series
- Verbal and Non-Verbal Analogy
- Classification
- Coding-Decoding
- **Blood-Relation**
- **Direction-Sense Test**
- Number and Ranking
- Cube and Dice
- Clock and Calendar
- Venn Diagram
- **Mathematical Operation**
- Missing Character

#### **CHEMISTRY** 5 Marks

- Chemical Effects of Electric Current
- Coal and Petroleum
- Combustion and Flame

#### **BIOLOGY** 5 Marks

- Micro-organisms
- Reproduction in Animals
- Reaching the Age of Adolescence

#### **EXAM PATTERN**

- Duration: The exam paper consists of 60 multiple-choice questions to be solved in 1 hour
- Medium: Exam papers will be available in both Hindi and English.
- Unattempted Questions: No marks will be deducted for questions not attempted.
- Correct Answers: Each correct answer will be awarded 4 marks. Wrong Answers: 1 mark will be deducted for each wrong answer