

SYLLABUS 2022
CLASS – VI

ENGLISH

Books :

- a. Dreamcatcher : An English Reader Bk-6 with CD
- b. Essential of English Grammar and Composition Bk-6
- c. High School English Grammar and Composition -Wren & Martin

FORMATIVE AND SUMMATIVE ASSESSMENT I

LITERATURE

- 1) The Surprise Party (Prose) – JRR Tolkien
- 2) Macavity: The Mystery Cat (Poem) – T. S. Eliot
- 3) The Happy Prince (Prose) – Oscar Wilde

LANGUAGE: GRAMMAR

- 1) Articles and Prepositions
- 2) Identification of Perfect and Perfect Continuous forms of Past, Present and Future Tenses
- 3) Interchange of Perfect and Perfect Continuous forms of Past, Present and Future Tenses
- 4) Verb forms

WRITING SKILL

- 1) Paragraph writing
- 2) Comprehension

FORMATIVE AND SUMMATIVE ASSESSMENT II

LITERATURE-

- 1) The Woman on Platform 8 (Prose) – Ruskin Bond
- 2) The Charge of the Light Brigade (Poem) – Alfred Tennyson
- 3) Lochinvar (Poem) – Sir Walter Scott

LANGUAGE: GRAMMAR

- 1) Agreement of the Verb with the Subject
- 2) Kinds of sentences (Identification and conversion of Assertive, Interrogative and Exclamatory sentences)

WRITING SKILL

- 1) Paragraph writing
- 2) Letter writing (Informal)
- 3) Comprehension

FORMATIVE AND SUMMATIVE ASSESSMENT III

LITERATURE

- 1) The Scarecrow (Poem) – Walter de la Mare
- 2) A Work of Genius (Prose) – An Indian Folktale
- 3) The Merchant of Venice (Prose) – Edith Nesbit

LANGUAGE: GRAMMAR

- 1) Interchange of Degrees of Comparison in Adjectives
- 2) Narration (Change from Direct to Indirect Speech) of Exclamatory and Imperative sentences; Revision of Assertive and Interrogative sentences
- 3) Revision of previous topics

WRITING SKILL-

- 1) Paragraph writing
- 2) Letter writing (Informal)
- 3) Comprehension

Bengali 1st language

Books :

- Bhulini Bhulbo Na CI-VI
- Sahitya Katha Bk-6
- Nabaday Byakaran Bk-6 by Ranen Gupta

FORMATIVE AND SUMMATIVE ASSESSMENT I

কবিতা - আদর্শশিষ্য, বাংলামা
গদ্য - আলোরফুলকি
সহায়কপাঠ - রবীন্দ্রনাথ (আংশিক)
ব্যাকরণ- ব্যঞ্জনধ্বনিওশ্রেণীবিভাগ, বিপরীতশব্দ, সন্ধি, ক্রিয়ারকাল
পাঠ্যাংশেরব্যাকরণ.
নির্মিতি -বোধপরীক্ষণ

FORMATIVE AND SUMMATIVE ASSESSMENT II

কবিতা - বাংলামা, স্বাধীনতারসুখ
গদ্য - চাতুরিরপ্রতিফল, গিনি
সহায়কপাঠ - রবীন্দ্রনাথ(সম্পূর্ণ)
ব্যাকরণ - লিঙ্গ,বচন,পুরুষ,কারকবিভক্তি,প্রতিশব্দ,
পাঠ্যাংশেরব্যাকরণ
নির্মিতি - ইংরেজিথেকেচলিতগদ্যেঅনুবাদ
পূর্বপাঠসহ

FORMATIVE AND SUMMATIVE ASSESSMENT III

কবিতা-আদর্শশিষ্য,বাংলামা,হতেপারতাম,সাগরতর্পণ
গদ্য - আলোরফুলকি,গিনি,পাহাড়েজঙ্গলে,চাতুরিরপ্রতিফল
সহায়কপাঠ - ভিন্নরূপেবিবেকানন্দ
ব্যাকরণ - ব্যঞ্জনধ্বনিওতারশ্রেণীবিভাগ, বিপরীতশব্দ,সন্ধি,
ক্রিয়ারকাল, কারকবিভক্তিওঅনুসর্গ, প্রতিশব্দ,বাক্যপরিবর্তন,পদপরিবর্তন,
পাঠ্যাংশেরব্যাকরণ
নির্মিতি - অনুচ্ছেদ

Hindi First Language

Books :

- Navrang Bk-6 (Second Edition)
- Amar Bharati Bk-1 CI-VI by R.Singh & B.Tiwari
- Sankalp Bk-6

FORMATIVE AND SUMMATIVE ASSESSMENT I

पद्य

- माँ, कहएककहानी(अमरभारती)
- पुष्पकीअभिलाषा (नवरंग)
- एकबूँद(नवरंग)

गद्य

- काबुलीवाला (अमरभारती)
- बालकरणऔरगाजीतैमूर (नवरंग)
- पौधोंकीकहानी(अमरभारती)

व्याकरणएवंरचना : भाषाऔरव्याकरण, वर्णविचार, शब्दविचार, पर्यायवाचीशब्द(1से15 तक), विलोमशब्द(1से25 तक), अनेकशब्दोंकेलिएएकशब्द(1से20तक), मुहावरे(1से20 तक) औरअनुवाद

FORMATIVE AND SUMMATIVE ASSESSMENT II

पद्य

- i) समय (अमरभारती)
- ii) बाललीला (नवरंग)
- iii) चिड़िया (नवरंग)

गद्य

- i) पंचपरमेश्वर (अमरभारती)
- ii) चंद्रशेखरआजाद (अमरभारती)
- iii) नेकीकाबदला (नवरंग)

व्याकरणएवंरचना : संज्ञा, लिंग, वचन, कारक, पर्यायवाचीशब्द(16 से30 तक), विलोमशब्द(26 से55 तक), अनेकशब्दोंकेलिएएकशब्द(21 से 40 तक), मुहावरे(21 से 40 तक) औरपत्रलेखन परियोजनाकार्य

FORMATIVE AND SUMMATIVE ASSESSMENT III

पद्य

- i) भिक्षुक (अमरभारती)
- ii) बहुतदिनोंकेबाद (अमरभारती)
- iii) तबयादतुम्हारीआतीहै (नवरंग)

गद्य

- i) गिल्लू (अमरभारती)
- ii) एकवर्षकीयात्रा (नवरंग)
- iii) वापसी (नवरंग)

व्याकरणएवंरचना : सर्वनाम, विशेषण, क्रिया, काल, अशुद्धिसंशोधन, स्वरसंधि, पर्यायवाचीशब्द(31से50तक), विलोमशब्द (56से105तक), अनेकशब्दोंकेलिएएकशब्द(41से65 तक), मुहावरे(41से60तक) औरनिबंध

Mathematics

Books :

- a. Ganit Prabha CI-VI
- b. School Mathematics for Class-VI by Subrata Dutta

FA1: Ppt to be presented by the students from Revision chapters of Ganit Prabha.

SA1: ARITHMETIC

1. Chapter 1 :Revision of previous lessons.
2. Chapter 2 :Concepts of Seven and Eight Digit Numbers (Indian System)
3. Chapter 3 :Logical Approximation of Numbers.
4. Chapter 4 :Roman Numbers upto Hundred.
5. Chapter 6.: Multiplication and Division of a Fraction.
6. Chapter 7 : Multiplication and division of Decimal fractions.
7. Chapter 10 : Recurring decimal numbers.
8. Chapter 8 : Metric System.

GEOMETRY

1. Chapter 11 : Geometrical Concepts related to regular solids.
2. Chapter 14 : Concept of line, line segment, ray and point , perpendicular lines, parallel lines.
 - To draw a line segment ;
3. Chapter 17 : Geometrical concepts based on different instruments of geometry box : use of ruler , divider , protractor, set – squares.

Angles – Types;

Triangles – Types ;

Quadrilaterals - Types.

Chapter 22 : Drawing of different geometrical figures.

- Construction of perpendicular.

FA2: Project on 2D shapes as taught in class

SA2:ARITHMETIC

1. Chapter 9 : Percentage.
2. Chapter 12 : LCM and HCF of three numbers.
3. Chapter 15 : Determination of area and perimeter of a rectangle and square (use formula).
4. Chapter 13 : Data handling and analysis – Bar graph , Pictograph.

ALGEBRA

1. Chapter 5: Concepts Algebraic variables.
2. Chapter 16 : Concept of Directed numbers and number line.
3. School Mathematics: Ex 1 to Ex 3.

GEOMETRY

1. Chapter 22 : Drawing of different geometrical figures.
 - Bisection of line segment of a given length
 - Construction of angles – 30° , 60° , 120° , 180° and 90° .
 - Bisection of above-mentioned angles
2. Chapter 20 : Geometric concept of circle.

SA 1 SYLLABUS TO BE INCLUDED

FA3: Model making of 3D shaped objects

SA3:ARITHMETIC

1. Chapter 18 : Square root.
2. Chapter 19 : Measurement of Time.
3. Chapter 21 : Fundamental concept of Ratio and proportion .
4. Chapter 25 : Fun with numbers.
5. Chapter 27 : Equivalence of fractions, Decimal Fractions, Percentage and Ratio.

ALGEBRA

1. School Mathematics : Ex 4 to Ex 7.

GEOMETRY

1. Chapter 23 : Symmetry .
2. Chapter 24 : Solids from different sides (perspective).

3. Chapter 26 :Open shapes of regular solids.

NOVEMBER

Revision

NOTE: Full Syllabus for Final Examination.

PHYSICS

Books :

- a. Viva ICSE Physics Cl-VI

FORMATIVE AND SUMMATIVE ASSESSMENT I

1. Physical Quantities and Measurements
2. Force

FORMATIVE AND SUMMATIVE ASSESSMENT II

1. Simple Machines
2. Light (Upto Pin Hole Camera)
3. Physical Quantities and Measurements

FORMATIVE AND SUMMATIVE ASSESSMENT III

1. Light
2. Magnetism
3. Matter
4. Simple Machines
5. Force

CHEMISTRY

Books :

- a. Viva ICSE Chemistry Cl-VI

Formative Assessment I : 1. Introduction to Chemistry
2. Some Common Laboratory Apparatus (notes provided)

Summative Assessment I : 1. Introduction to Chemistry
2. Some Common Laboratory Apparatus (notes provided)
3. The Nature of Matter

Formative Assessment II : 1. Elements, Compounds and Mixtures (up to Periodic Table on page 19)

Summative Assessment II : 1. Introduction to Chemistry (Revision from SAI)
2. The Nature of Matter (Revision from SAI)
3. Elements, Compounds and Mixtures (whole chapter)

Formative Assessment III : 1. Air and Atmosphere

Summative Assessment III : 1. Introduction to Chemistry (Revision from SAI)
2. The Nature of Matter (Revision from SAI)
3. Elements, Compounds and Mixtures (Revision from SAII)
4. Air and Atmosphere
5. Water

BIOLOGY

Books :

- a. Living Science Biology by D.K Rao Cl-VI

Formative Assessment I : 1. The Leaf

Summative Assessment I : 1. The Leaf

2. The Flower

3. The Cell

Formative Assessment II : 1. Circulatory System in Humans

Summative Assessment II : 1. The Flower (Revision from SAI)

2. The Cell (Revision from SAI)

3. Digestive System in Humans

4. Respiratory System in Humans

5. Circulatory System in Humans

Formative Assessment III : 1. Health & Hygiene

Summative Assessment III : 1. The Leaf (Revision from SAI)

2. The Flower (Revision from SAI)

3. Digestive System in Humans (Revision from SAII)

4. Respiratory System in Humans (Revision from SAII)

5. Health & Hygiene

6. Adaptations in Plants & Animals

GEOGRAPHY

Books :

a. School Geography CI-VI by Arun Sankar Pal

b. Oxford School Atlas

FORMATIVE AND SUMMATIVE ASSESSMENT I

1. The Universe and Our Solar System

2. Shape of the Earth

3. Location of a place on the Earth's Surface

4. The Earth's Rotation

5. Location of India and Political Divisions

6. Outline map of India- India Map pointing

FORMATIVE AND SUMMATIVE ASSESSMENT II

1. Relief of India

2. Climate of India

3. Soils of India

4. Outline map of India- India Map pointing

5. Revision of SA1 Syllabus

FORMATIVE AND SUMMATIVE ASSESSMENT III

1. Water, Land and Air

2. Weather and Climate

3. Natural Vegetation, Forest and Wildlife of India

4. Agriculture of India

5. Outline map of India- India Map pointing

6. Revision of SA1 and SA2

HISTORY

Books :

a. Past and Present – A Text Book of History & Civics CI-VI for ICSE Schools

FORMATIVE AND SUMMATIVE ASSESSMENT I

1. The Mesopotamian Civilization
2. The Egyptian Civilization
3. The Indus Valley Civilization

Formative Assessment 1

The Mesopotamian Civilization

FORMATIVE AND SUMMATIVE ASSESSMENT II

1. The Egyptian Civilization
2. The Indus Valley Civilization
3. The Chinese Civilization
4. The Vedic Civilization
5. The Great Preachers
6. Rural Local Self Government

Formative Assessment 2

Project On Ancient Civilization (Any One)

FORMATIVE AND SUMMATIVE ASSESSMENT III

1. The Mesopotamian Civilization
2. The Indus Valley Civilization
3. The Vedic Civilization
4. The Great Preachers
5. Rise Of Kingdoms And Republics
6. The Rise Of The Mauryas
7. The Rise Of The Guptas

Formative Assessment 3

Rise Of Kingdoms And Republics

The Age Of The Mauryas

Information Technology & Applications

FORMATIVE AND SUMMATIVE ASSESSMENT I

1. Categories of Computer and Computer Languages
2. Photo Editing Using GIMP (Only Practical)
3. Word processing using GOOGLE DOCS
4. Making presentations using GOOGLE SLIDES
5. G.K on Computer

FORMATIVE AND SUMMATIVE ASSESSMENT II

1. Spreadsheet using GOOGLE SHEET
2. QBasic-
 - a. Input/Output statements
 - b. Arithmetic Operators
 - c. If-Then-Else statement
3. Game Designing Using Scratch

FORMATIVE AND SUMMATIVE ASSESSMENT III

1. QBasic
 - a. Loops
 - b. Strings
 - c. Library functions
 - d. Graphics
2. G.K on computer
3. Revision of SA I and SA II (selected topics)

GENERAL KNOWLEDGE

Books :

- a. Knowledge Whizz Bk-6
- b. New Find Out Bk-6

SUMMATIVE ASSESSMENT – I (New Find Out)

- 1) Plants and Animals
- 2) My India
- 3) Landmarks of the World
- 4) Fun with Words
- 5) What am I?
- 6) Mammal Mix

SUMMATIVE ASSESSMENT – II (Knowledge Whizz)

- 1) Great Women of India
- 2) Capital Cities and Rivers
- 3) World Famous Statues
- 4) Faiths of the World
- 5) Children's Films
- 6) Memorable books and Characters

SUMMATIVE ASSESSMENT – III (New Find Out and Knowledge Whizz)

- 1) 21st century leaders
- 2) Stories about Children
- 3) Royalty
- 4) Ocean World
- 5) Adventure Sports
- 6) Indian Classical Instrumentalists