

SYLLABUS 2022
CLASS – VII

Books :

- a. Dreamcatcher : An English Reader Bk-7
- b. Essential of English Grammar and Composition Bk-7

FORMATIVE AND SUMMATIVE ASSESSMENT I

LITERATURE-

- 1) Doing What You Like is Freedom (Prose) – Sudha Murthy
- 2) The Night Mail (Poem) – W H Auden
- 3) The Case for the Defence (Prose) – Graham Greene

LANGUAGE:

GRAMMAR-

- 1) Articles and Prepositions
- 2) Narration – change from Indirect to Direct Speech (Revision of change from Direct to Indirect Speech)
- 3) Agreement of the Verb with the Subject

WRITING SKILL-

- 1) Paragraph writing
- 2) Comprehension

FORMATIVE AND SUMMATIVE ASSESSMENT II

LITERATURE-

- 1) Invictus: The Unconquerable (Poem) – W E Henley
- 2) The Hitch-hiker (Prose) – Roald Dahl
- 3) Common Cold (Poem) – Ogden Nash

LANGUAGE:

GRAMMAR-

- 1) Adverbs (Identification and Kinds)
- 2) Kinds of sentences (Emphasis on Affirmative and Negative Sentences)
- 3) Phrasal Verbs
- 4) Tense (Interchange of all forms)

WRITING SKILL-

- 1) Paragraph writing
- 2) Letter writing (Informal)
- 3) Biography Writing
- 4) Unseen Comprehension

FORMATIVE AND SUMMATIVE ASSESSMENT III

LITERATURE-

- 1) My Financial Career (Prose) – Stephen Leacock
- 2) On Killing a Tree (Poem) – Gieve Patel
- 3) Naming the Baby (Prose) – Jhumpa Lahiri

LANGUAGE:

GRAMMAR-

- 1) Active and Passive Voice
- 2) Joining sentences with Relative Pronouns
- 3) Revision of previous topics

WRITING SKILL-

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

Bengali 1st language

Books :

- Sahitya Prasanga CI-7 by Kalpana Chowdhury
- Ek Mutho Ananda CI-7
- Bangla Byakaran O Rachana Prasanga CI-7

FORMATIVE AND SUMMATIVE ASSESSMENT I

- কবিতা - শিকলভাঙারগান
গদ্য - নর্মালস্কুলেরস্মৃতি, কাশ্মীরেকয়েকদিন
সহায়কপাঠ- মহালয়ারউপহার
ব্যাকরণ - ব্যঞ্জনসন্ধি(আংশিক)কারকবিভক্তিওঅনুসর্গ
নির্মিতি - ভাবসম্প্রসারণ

FORMATIVE AND SUMMATIVE ASSESSMENT II

- কবিতা - বঙ্গভাষা, কিশোর, প্রার্থনা
গদ্য - রামমোহন
সহায়কপাঠ- হাসি
ব্যাকরণ - ব্যঞ্জনসন্ধিসম্পূর্ণ, বানানসংক্রান্তনিয়মাবলী,
এককথায়প্রকাশ, কারকবিভক্তিওঅনুসর্গ
নির্মিতি- অনুবাদ
পূর্বপাঠসহ

FORMATIVE AND SUMMATIVE ASSESSMENT III

- কবিতা - শিকলভাঙারগান, বঙ্গভাষা, কিশোর, প্রার্থনা,
সবারআমিছাত্র
গদ্য - নর্মালস্কুলেরস্মৃতি, রামমোহন,
এভারেস্টেরচূড়োথেকে
সহায়কপাঠ - হাসি, হর্ষবর্ধনেরবাঘশিকার
ব্যাকরণ - ব্যঞ্জনসন্ধি, কারকবিভক্তিওঅনুসর্গ, বানানসংক্রান্তনিয়মাবলী
এককথায়প্রকাশ, নানাবিধশব্দ, শব্দভান্ডার
নির্মিতি - অনুচ্ছেদরচনা

Hindi First Language

Books :

- Navrang Bk-7 (Second Edition)
- Amar Bharati Bk-2, CI-VII by D. Singh
- Sankalp Bk-7

FORMATIVE AND SUMMATIVE ASSESSMENT I

पद्य

- सुमनकेप्रति (अमरभारती)
- आवाहन (नवरंग)
- ग्राम (अमरभारती)

गद्य

- शंकराचार्य (अमरभारती)
- जीवनकामोल(नवरंग)
- खोज (नवरंग)

व्याकरणएवंरचना: भाषाऔरव्याकरण, वर्णविचार, शब्दविचार, संज्ञा, स्वरसंधि, पर्यायवाचीशब्द (1 से 20 तक), विलोमशब्द (अज्ञसेअमृततक), अनेकशब्दोंकेलिएएकशब्द(1 से 20 तक), मुहावरे (1से 20 तक) तथाअनुवाद 1

FORMATIVE AND SUMMATIVE ASSESSMENT II

पद्य

- i) उनकीजयबोल (अमरभारती)
- ii) प्रोत्साहन (नवरंग)
- iii) कोईनहींपराया (अमरभारती)

गद्य

- i) अहिंसा (नवरंग)
- ii) मिठाईवाला (नवरंग)
- iii) चित्तौड़गढ़कीपद्मिनी (नवरंग)

व्याकरणएवंरचना: लिंग, वचन, कारक, सर्वनाम, विशेषण, व्यंजनसंधि, पर्यायवाचीशब्द (21 से 40 तक), विलोमशब्द(अंतसेसृष्टितक), अनेकशब्दोंकेलिएएकशब्द(21 से 40 तक), मुहावरे(21 से 40 तक) औरपत्र-लेखन 1

FORMATIVE AND SUMMATIVE ASSESSMENT III

पद्य

- i) जीवनकाझरना (अमरभारती)
- ii) नीड़कानिर्माणफिर-फिर (अमरभारती)
- iii) कबीरकेदोहे (नवरंग)

गद्य

- i) स्वामिभक्ति(अमरभारती)
- ii) अमरनाथयात्रा (अमरभारती)
- iii) गोपालकृष्णगोखले (नवरंग)

व्याकरणएवंरचना:क्रिया, काल, अविकारीशब्द, विरामचिन्ह, विसर्गसंधि, पर्यायवाचीशब्द (41 से 60 तक), विलोमशब्द (घृणासेसंकल्पतक), अनेकशब्दोंकेलिएएकशब्द (41 से 60 तक), मुहावरे(41 से 68 तक) तथानिबंध 1

Mathematics

- BOOKS-** 1. Ganit Prabha Class -VII
2. School Mathematics for Class VII by Subrata Dutta

Summative -1

Arithmetic:Chapter 1: Fraction

Chapter 10: Approximation

Chapter 2: Ratio

Chapter 3: Proportion

Algebra:Chapter 1: Number-line

Chapter 4: Addition, Subtraction, Multiplication and Division of whole number

Chapter 5: Concept of Index

Chapter 3: Laws (S. Dutta book)

Chapter 6: Algebraic operations

Geometry: Chapter 1: Angles, triangles and quadrilateral (Types)

Perpendicular; Construction of Perpendicular

Chapter 7: Construction of angle with compass: 60° , 120° , 180° , 30° , 90° , 45° , 75° , 105° , 135° , 150°

To construct of an angle equal to the given angle

Chapter 14: Properties of a Triangle

Formative 1: Viva on geometry {Angles, triangles and quadrilateral (Types)}

Summative-2

Arithmetic: Chapter 15: Time and Distance

Chapter 11: Square root of Fractions and Decimal Numbers

Algebra: Chapter 16: Drawing of Double Bar Graph

Chapter 22: Simple Equations

Chapter 6: Algebraic operations

Chapter 12: Algebraic Formulae

Geometry: -

Chapter 8: Construction of Triangles

Chapter 13: Concept of Parallel lines and Transversal

Chapter 20: Properties of Quadrilateral

Formative 2: Bar Graph

***Note:** All the topics of SA-1 included

Summative -3

Arithmetic: Chapter 17: Area of Rectangle and Square

Chapter 1: Percentage

Chapter 23: Fun with Mathematics

Algebra: Chapter 12: Algebraic Formulae

Chapter 19: Factorization

Chapter 22: Problems on Simple Equations

Geometry: Chapter 9: Concept of Congruency

Chapter 21: Construction of Quadrilateral

Chapter 18: Symmetry

Formative 3: Project on Symmetry

***Note:** Full syllabus for Final Examination

PHYSICS

Books :

a. Viva ICSE Physics CI-VII

FORMATIVE AND SUMMATIVE ASSESSMENT I

1. Physical Quantities and Measurements
2. Motion
3. Energy

FORMATIVE AND SUMMATIVE ASSESSMENT II

4. Light
5. Heat
6. Energy

FORMATIVE AND SUMMATIVE ASSESSMENT III

7. Sound
8. Electricity & Magnetism
9. Heat
10. Light
11. Motion

CHEMISTRY

Books :

- a. Viva ICSE Chemistry CI-VII

FORMATIVE AND SUMMATIVE ASSESSMENT I

1. Matter and its composition
2. Physical and Chemical Changes
3. Atomic Structure

FORMATIVE AND SUMMATIVE ASSESSMENT II

1. Elements, Compounds and Mixtures
2. Language of Chemistry

FORMATIVE AND SUMMATIVE ASSESSMENT III

1. Metals and Non metals
2. Air and Atmosphere

BIOLOGY

Books :

- a. Living Science Biology by D.K Rao CI-VII

Formative Assessment I : 1. Plant Tissues
2. Animal Tissues

Summative Assessment I : 1. Plant Tissues
2. Animal Tissues
3. Classification of the Living World

Formative Assessment II : 1. Classification of Animals

Summative Assessment II : 1. Classification of the Living World (Revision from SAI)
2. Animal Tissues (Revision from SAI)
3. Classification of Animals
4. Photosynthesis
5. Respiration in Plants

Formative Assessment III : 1. Excretory System in Humans

Summative Assessment III : 1. Plant Tissues (Revision from SAI)
2. Animal Tissues (Revision from SAI)
3. Photosynthesis (Revision from SAI)
4. Respiration in Plants (Revision from SAI)
5. Excretory System in Humans
6. Nervous System in Humans
7. Allergy

GEOGRAPHY

Books :

- a. School Geography Cl-VII by Arun Sankar Pal
- b. Oxford School Atlas (Latest Edition)

FORMATIVE AND SUMMATIVE ASSESSMENT I

- 1. Movements of the Earth.
- 2. Locate a place on the Earth's Surface.
- 3. Continent of Asia.
- 4. Map Pointing- Outline map of India.

FORMATIVE AND SUMMATIVE ASSESSMENT II

- 1. Air Pressure
- 2. Landforms
- 3. Africa
- 4. Time Sums
- 5. Map Pointing- Outline map of India.
- 6. Revision of. SA-1

FORMATIVE AND SUMMATIVE ASSESSMENT III

- 1. 1. River
- 2. Rock and Soil
- 3. Europe
- 4. Time Sums
- 5. Map Pointing- Outline map of India.
- 5. Revision of SA-1 and SA-2

HISTORY

Books :

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

FORMATIVE AND SUMMATIVE ASSESSMENT I

- 1. Rise Of Christianity
- 2. Spread Of Christianity
- 3. Rise And Spread Of Islam

Formative Assessment 1 Project On Christianity

FORMATIVE AND SUMMATIVE ASSESSMENT II

- 1. Rise Of Christianity
- 2. Spread Of Christianity
- 3. Rise And Spread Of Islam
- 4. Turkish Invasion Of India
- 5. The Delhi Sultanate
- 6. Our Constitution

Formative Assessment 2 Project On Our Constitution

FORMATIVE AND SUMMATIVE ASSESSMENT III

- 1. Rise And Spread Of Islam
- 2. Turkish Invasion Of India
- 3. The Delhi Sultanate
- 4. Our Constitution
- 5. The Coming Of The Mughals
- 6. The Great Akbar
- 7. The Mughal Empire After Akbar
- 8. The Fundamental Rights

Formative Assessment 3 Project On The Coming Of The Mughals

Hindi Third Language

Books :

- Subodh Bharti Bk-3
- Sagar Proveshika

FA1 & SA1

- सागरप्रवेशिक- i) स्वरवर्ण
ii) व्यंजनवर्ण
iii) दो, तीन, चारअक्षरवालेशब्द
iv) मात्राएं

FA2 & SA2

- सागरप्रवेशिका- i) मात्राएं
ii) गिनती१से२०तक
सुबोधभारती3- iii) प्रकृतिकासंदेश
iv) राजाऔरऋषि

FA3 & SA3

- सागरप्रवेशिका- i) मात्राएं
ii) गिनती१से५०तक
सुबोधभारती3 - iii) कागजकीनाव
iv) अनोखीगवाही
v) सोनेकाहिरण
vi) बुद्धिकाबल

व्याकरणएवंरचना- विपरीतशब्द, पर्यायवाचीशब्द, लिंग, वचन, शब्दार्थ, वाक्यबनाओतथापाठसेसम्बंधितव्याकरणएवंरचना।

Bengali 3rd language

Books :

- Adhunik Bangla Path Pratham Bhag-1

FA I & SA I

- স্বরবর্ণ, ব্যঞ্জনবর্ণ
১থেকে১৫ (সংখ্যায়ওকথায়)
শব্দগঠন (অথেকেউ)
বোধপরীক্ষণ

FA II & SA II

- মালতী
ছুটি
১৬থেকে৩০ (সংখ্যায়ওকথায়)
মনিরপুতুল
বোধপরীক্ষণ
পূর্বপাঠসহ

FA III & SA III

- একতাইবল
রামায়ণ
শালিখেরবিয়ে
বর্ষা

ঘুমপাড়ানিছড়া
শব্দগঠনঅথেকেও
বোধপরীক্ষণ
পূর্বপাঠসহ

Information Technology & Applications

FORMATIVE AND SUMMATIVE ASSESSMENT - I

1. G.K ON COMPUTER
2. Number system (Decimal, Binary, Octal & Hexadecimal – Interconversion between them)
3. Spreadsheet- GOOGLE SHEET

FORMATIVE AND SUMMATIVE ASSESSMENT - II

1. Algorithm And Flowchart
2. Introduction to Java
 - a. Concept of class
 - b. Simple Input/Output functions
 - c. Different types of operators
 - d. Conditional Statements
3. Revision of SA I (selected topics)

FORMATIVE AND SUMMATIVE ASSESSMENT - III

1. Programming with Java
 - a. Looping
 - b. Strings in Java
 - c. Applets
2. G.K on computer
3. Revision of SA I and SA II (selected topics)