

SYLLABUS 2022
CLASS – X

ENGLISH

FORMATIVE ASSESSMENT I: OPEN BOOK EVALUATION

Father's Help- (Prose)

SUMMATIVE ASSESSMENT I:

ENGLISH LITERATURE

- 1) Fable (Poem)
- 2) Father's Help (Prose)

ENGLISH LANGUAGE

GRAMMAR

- 1) Conjunction
 - 2) Transformation of Sentences (Simple/Complex/Compound)
 - 3) Splitting of Sentences
 - 4) Phrasal Verbs
 - 5) Kinds of Sentences
 - 6) Articles/Prepositions
- ABTA TEST PAPERS & DUFF AND DUTT

WRITING SKILL

- 1) Notice Writing
- 2) Summary Writing
- 3) Process Writing
- 4) Story Writing

UNSEEN COMPREHENSION

FORMATIVE ASSESSMENT II: NATURE STUDY

My Own True Family—(Poem)

SUMMATIVE ASSESSMENT II:

ENGLISH LITERATURE

- 1) Passing Away of Bapu (Prose)
- 2) My Own True Family (Poem)

ENGLISH LANGUAGE

GRAMMAR

- 1) Narration Change
 - 2) Tense
 - 3) Verb Forms
 - 4) Voice Change
 - 5) All topics covered in SA I
- ABTA TEST PAPERS & DUFF AND DUTT

WRITING SKILL

- 1) Newspaper Report
 - 2) Informal Letter
 - 3) Formal Letter
- (Editor, Principal and all other kinds of business letters)

UNSEEN COMPREHENSION

FORMATIVE ASSESSMENT III: MODEL MAKING

SUMMATIVE ASSESSMENT III: ENGLISH LITERATURE

1) Our Runaway Kite (Prose)

ENGLISH LANGUAGE GRAMMAR

- 1) Degrees of Adjectives
- 2) Nominal Compounds
- 3) Prefix and Suffix
- 4) All topics covered in SA I & SAII
ABTA TEST PAPERS & DUFF AND DUTT

WRITING SKILL

- 1) Dialogue Writing
- 2) Paragraph Writing

UNSEEN COMPREHENSION

Bengali 1st language বাংলা - প্রথম ভাষা

প্রথম অভীক্ষা :

কবিতা : অসুখী একজন , আয় আরো বেঁধে বেঁধে থাকি, অভিষেক
গদ্য : জ্ঞানচক্ষু (গল্প), হারিয়ে যাওয়া কালি কলম (প্রবন্ধ)
সহায়ক : কোনি - ১ থেকে ৩০ পৃষ্ঠা
ব্যাকরণ : কারক ও অকারক , বাক্য
নির্মিতি : অনুবাদ, সংলাপ
রচনা
প্রকল্প ১ - জ্ঞানচক্ষু গল্পের নাট্যরূপ

দ্বিতীয় অভীক্ষা :

কবিতা : আফ্রিকা
গদ্য : বহুরূপী , সিরাজদ্দৌলা(নাটক)
সহায়ক : কোনি - ৩১ থেকে ৪৯ পৃষ্ঠা
ব্যাকরণ : সমাস
নির্মিতি : প্রতিবেদন
পূর্বপাঠ সহ
প্রকল্প ২ - প্রকৃতি পাঠ - অতিমারীতে মানব ও প্রকৃতি

তৃতীয় অভীক্ষা :

কবিতা : প্রলয়োল্লাস , অস্ত্রের বিরুদ্ধে গান , সিন্ধুতীরে
গদ্য : পথের দাবি , অদল বদল , নদীর বিদ্রোহ , বাংলা ভাষায় বিজ্ঞান
সহায়ক ; কোনি - ৫০ থেকে ৭৩ পৃষ্ঠা
ব্যাকরণ : বাচ্য
নির্মিতি : সংলাপ , প্রবন্ধ রচনা
পূর্বপাঠ সহ
প্রকল্প ৩ - ' কোনি ' (খোলা বই)

Formative and Summative Assessment-I

पद्य (साहित्य संचयन)

- नीड़ का निर्माण फिर-फिर
- आत्मत्राण
- रैदास के पद
- नौरंगिया

गद्य (साहित्य संचयन)

- धूमकेतु (निबंध)
- उसने कहा था (कहानी)
- नन्हा संगीतकार (कहानी)
- चप्पल (कहानी)
- कथा संचयन - जांच अभी जारी है
- व्याकरण- व्याकरण, भाषा, वर्ण, ध्वनि, शब्द, वाक्य, उपसर्ग, प्रत्यय, कारक, वाच्य, संधि, समास
- रचना- निबंध लेखन, संवाद, अनुवाद
- **परियोजना कार्य** - रचनात्मक लेखन (विषय-कहाँ गए वो दिन)

Formative and Summative Assessment-II

पद्य (साहित्य संचयन)

- रामदास
- देशप्रेम
- मनुष्य और सर्प

गद्य (साहित्य संचयन)

- नौबतखाने में इबादत (निबंध)
- नमक (कहानी)
- धावक (कहानी)
- दीपदान (एकांकी)
- कथा संचयन - कर्मनाशा की हार
- व्याकरण एवं रचना - पूर्ण पाठ्यक्रम, प्रतिवेदन
- **परियोजना कार्य** - प्रकृति अध्ययन (पाठ - धूमकेतु)
- समस्त पूर्व पाठों की पुनरावृत्ति (गद्य एवं पद्य)

Formative and Summative Assessment-III

- साहित्य संचयन - पूर्ण पठित पाठ्यक्रम
- कथा संचयन - तीसरी कसम, पठित पाठों की पुनरावृत्ति
- व्याकरण एवं रचना- पूर्ण पठित पाठ्यक्रम
- **परियोजना कार्य** - खुली पुस्तक (पाठ- चप्पल)

Mathematics

BOOKS :- GANIT PRAKASH (WBBSE)

FA I - MODEL MAKING (MENSURATION)

SA I –

1. ARITHMETIC

Chapter 2 – Simple Interest

Chapter 6 – Compound Interest and Uniform Rate of Growth

2. ALGEBRA

Chapter 1 – Quadratic Equations in One Variable

Chapter 5 – Ratio and Proportion

3. GEOMETRY

Chapter 3 – Theorems related to circle

Chapter 7 – Theorems Related to Angles in a Circle

Chapter 11 – Construction of Circumcircle Of a Triangle

Chapter 11 – Construction Of Incircle of a triangle

4. MENSURATION

Chapter 4– Rectangular Parallelopiped or Cuboid

Chapter 8 – Right Circular Cylinder

Chapter 12 – Sphere

Chapter 16 – Right Circular Cone

FA II -

CASE STUDY (GEOMETRY)

SA II –

1. ARITHMETIC

Chapter 14 – Partnership Business

2. ALGEBRA

Chapter 9 – Quadratic Surds

3. GEOMETRY

Chapter 7 – Theorems Related to Angles in a Circle

Chapter 10 – Theorems Related To Cyclic Quadrilaterals

Chapter 15 – Theorems Related To Tangent Of A Circle

Chapter 17 – Construction Of Tangent To A Circle

4. MENSURATION

Chapter 19 – Real Life Problems Related To Different Solid Objects

5. TRIGONOMETRY

Chapter 20 – Measurement Of Angle

Chapter 23 – Trigonometric Ratios And Identities

6. STATISTICS

Chapter 26 – Mean

FULL SAI SYLLABUS IS ALSO INCLUDED

FAIII –

OPEN BOOK EVALUATION (GEOMETRY)

SAIII –

1. ALGEBRA

Chapter 13 – Variation

2. GEOMETRY

Chapter 18 – Similarity

Chapter 22 – Pythagoras' Theorem

Chapter 21 – Construction Of Mean Proportional

3. TRIGONOMETRY

Chapter 24 – Trigonometric Ratios Of Complementary Angles

Chapter 25 – Height and Distance

4. **STATISTICS**

Chapter 26 – Ogive , Median, Mode

FULL SAI & SAII SYLLABI ARE ALSO INCLUDED

PHYSICAL SCIENCE

Summative assessment I

1. Thermal Phenomena
2. Light
3. Our environment and it's crisis
4. Behaviour of gases
5. Chemical calculations
6. Periodic table

Formative assessment I

1. Ozone layer depletion (*case study*)

Summative assessment II

1. Current Electricity
2. Thermal Phenomena
3. Light
4. Our environment and it's crisis
5. Behaviour of gases
6. Chemical calculations
7. Periodic table
8. Chemical bonding
9. Electricity and chemical reactions
10. Inorganic chemistry in the laboratory and industry

Formative assessment II

1. Applications of ohm's law(*open text book evaluation*)

Summative assessment III

1. Atomic Nucleus
2. Current Electricity
3. Light
4. Thermal Phenomena
5. Our environment and it's crisis
6. Behaviour of gases
7. Chemical calculations
8. Periodic table
9. Chemical bonding
10. Electricity and chemical reactions
11. Inorganic chemistry in the laboratory and industry
12. Metals and their Ores
13. Organic chemistry

Formative assessment III

1. Biodegradable and non biodegradable polymers(*nature study*)

LIFE SCIENCE AND ENVIRONMENT

Formative Assessment I : Unit 1: (c) Response and chemical coordination in animals-hormones
– Survey Work

Summative Assessment I : Unit 1:

- (a) Sensitivity and response in plants
- (b) Response and chemical coordination in plants-hormones
- (c) Response and chemical coordination in animals-hormones
- (d) Response and physical coordination in animals-Nervous System
- (e) Locomotion as a type of response in animals

Formative Assessment II : Unit 2: (a) Cell division and Cell cycle – Model Making

Summative Assessment II : Unit 1: (a) Sensitivity and response in plants

- (b) Response and chemical coordination in plants-hormones
- (c) Response and chemical coordination in animals-hormones
- (d) Response and physical coordination in animals-Nervous System
- (e) Locomotion as a type of response in animals (Revision from SAI)

Unit 2: (a) Cell division and Cell cycle

- (b) Reproduction
- (c) Sexual Reproduction in Flowering Plants
- (d) Growth and development

Formative Assessment III : Unit 3: (a) Heredity – Case Study

Summative Assessment III : Unit 1: (a) Sensitivity and response in plants

- (b) Response and chemical coordination in plants-hormones
- (c) Response and chemical coordination in animals-hormones
- (d) Response and physical coordination in animals-Nervous System
- (e) Locomotion as a type of response in animals (Revision from SAI)

Unit 2: (a) Cell division and Cell cycle

- (b) Reproduction
- (c) Sexual Reproduction in Flowering Plants
- (d) Growth and development (Revision from SAII)

Unit 3: (a) Heredity

- (b) Some common genetic diseases

GEOGRAPHY

SA-1

1. Exogenetic processes and resultant landforms
2. India- Physical Environment
3. Map Pointing - Outline map of India.

FA-1

The Tale of a river (Creative Writing)

SA-2

1. Atmosphere

2. India- Economic Environment
3. Map Pointing - Outline map of India.
4. Revision of SA 1

FA-2

Different modes of transport and related problems (Case Study)

SA-3

1. Hydrosphere
2. Waste Management
3. Satellite Imagery and Topographical Map
4. Map Pointing - Outline map of India.
5. Revision of SA 1 and SA-2

FA-3

Model Making

HISTORY

FORMATIVE ASSESSMENT 1 -Open Textbook Evaluation (Chapter - Ideas of History)

- TOPIC - 1) Importance of The Study of History of Sports.
2) Importance of The Study of History of Women.

SUMMATIVE ASSESSMENT 1 -

- 1) Ideas Of History
- 2) Reform: Characteristics and Observations
- 3) Resistance And Rebellion : Characteristics and Analysis

FORMATIVE ASSESSMENT 2 - Creative Writing (Chapter - Reforms Characteristic And Observations)

TOPIC - Indigo Rebellion and Derozio

SUMMATIVE ASSESSMENT 2

- 1) Ideas Of History
- 2) Reforms : Characteristics and Observations
- 3) Resistance And Rebellion : Characteristics and Analysis
- 4) Early Stages of Collective Action
- 5) Alternative Ideas and Initiatives
- 6) Peasant, Working Class and Left Movements In Twentieth Century

FORMATIVE ASSESSMENT 3 - CASE STUDY (Chapter - Resistance And Rebellion: Characteristics And Analysis)

TOPIC - The Santhal Revolt

SUMMATIVE ASSESSMENT 3

- 1) Ideas Of History
- 2) Reform : Characteristics and Observations
- 3) Resistance And Rebellion :Characteristics and Analysis
- 4) Early Stages of Collective Action
- 5) Alternative Ideas and Initiatives
- 6) Peasant, Working Class and Left Movements in Twentieth Century
- 7) Movements Organized by Women, Students And The Marginal People In The Twentieth Century
- 8) Post Colonial India: Second Half of The Twentieth Century (1947-1964)