

The BSS School  
Bengali Syllabus

দশম শ্রেণি  
প্রথম ভাষা

প্রথম অভীক্ষা

- কবিতা — ১। আয় আরো বেঁধে বেঁধে থাকি  
২। অসুখী একজন  
৩। অস্ত্রের বিরুদ্ধে গান
- গদ্য — ১। জ্ঞানচক্ষু (গল্প)  
২। হারিয়ে যাওয়া কালিকলম (প্রবন্ধ)

সহায়ক পাঠ —

কোনি (১ - ৩১ পৃষ্ঠা)

- ব্যাকরণ — ১। কারক ও অকারক

- নির্মিতি — ১। অনুবাদ  
২। রচনা

প্রকল্প - ১

দ্বিতীয় অভীক্ষা

- কবিতা — ১। প্রলয়োল্লাস  
২। অভিষেক
- গদ্য — ১। বহুরূপী  
২। পথের দাবি  
৩। সিরাজদৌল্লা

সহায়ক পাঠ — কোনি (৩১ — ৫০ পৃষ্ঠা)

- ব্যাকরণ — ১। সমাস  
২। বাচ্য পরিবর্তন  
৩। বাক্য

- নির্মিতি — প্রতিবেদন

পূর্বপাঠসহ

প্রকল্প — ২

তৃতীয় অভীক্ষা

- কবিতা — ১। সিন্ধুতীরে  
২। আফ্রিকা

গদ্য — ১। অদল বদল  
২। নদীর বিদ্রোহ  
৩। বাংলা ভাষায় বিজ্ঞান (প্রবন্ধ)

সহায়ক পাঠ — (৫১ — ৭৩ পৃষ্ঠা)

ব্যাকরণ — সম্পূর্ণ পাঠ্যসূচী

নির্মিতি — ১। সংলাপ  
২। প্রবন্ধ রচনা

পূর্বপাঠ সহ

প্রকল্প - ৩ :

**Class X**  
**Hindi (First Language)**  
**हिंदी- प्रथमभाषा**

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**Formative and Summative Assessment-I**

पद्य (साहित्यसंचयन)

- नीड़कानिर्माणफिर-फिर
- आत्मत्राण
- रैदासकेपद
- नौरंगिया

गद्य (साहित्यसंचयन)

- धूमकेतु (निबंध)
- उसनेकहाथा (कहानी)
- नन्हासंगीतकार (कहानी)
- चप्पल (कहानी)
- कथासंचयन - जांचअभीजारीहै
- व्याकरण- व्याकरण, भाषा, वर्ण, ध्वनि, शब्द, वाक्य, उपसर्ग, प्रत्यय, कारक, वाच्य, संधि, समास
- रचना- निबंधलेखन, संवाद, अनुवाद
- परियोजनाकार्य

**Formative and Summative Assessment-II**

पद्य (साहित्यसंचयन)

- रामदास
- देशप्रेम
- मनुष्यऔरसर्प

गद्य (साहित्यसंचयन)

- नौबतखानेमेंइबादत( निबंध)
- नमक (कहानी)
- धावक (कहानी)
- दीपदान (एकांकी)
- कथासंचयन - कर्मनाशाकीहार
- व्याकरणएवंरचना - पूर्णपाठ्यक्रम, प्रतिवेदन

- परियोजनाकार्य
- समस्तपूर्वपाठोंकीपुनरावृति (गद्यएवंपद्य)

### **Formative and Summative Assessment-III**

- साहित्यसंचयन - पूर्णपठितपाठ्यक्रम
- कथासंचयन -तीसरीकसम, पठितपाठोंकीपुनरावृति
- व्याकरणएवंरचना- पूर्णपठितपाठ्यक्रम
- परियोजनाकार्य

**Syllabus -2023**

**Class - X**

**ENGLISH**

**FORMATIVE ASSESSMENT I : OPEN BOOK EVALUATION**

(Father's Help) Prose

**SUMMATIVE ASSESSMENT I – ENGLISH LITERATURE**

- 1) Fable (Poem)
- 2) Passing away of Bapu (Prose)
- 3) Father's Help (Prose)

**ENGLISH LANGUAGE GRAMMAR**

- 1) Transformation of Sentences  
( Simple / Complex / Compound)
- 2) Conjunction
- 3) Voice change
- 4) Degrees of Adjectives
- 5) Phrasal verbs
- 6) Verb forms
- 7) Kinds of Sentences
- 8) Articles / Prepositions / Tense / Narration

**UNSEEN COMPREHENSION**

**ABTA TEST PAPERS & (DUFF & DUTTA) CLASS - X**

**WRITING SKILL**

- 1) Notice Writing
- 2) Informal Letter
- 3) Paragraph Writing.
- 4) Process Writing

**FORMATIVE ASSESSMENT II – NATURE STUDY**

( My own true Family) (Poem)

( 1 )

( Turn Over )

**SUMMATIVE ASSESSMENT II – ENGLISH LITERATURE**

- 1) Our Runaway Kite (Prose).
- 2) Sea fever (Poem)
- 3) My own true family (Poem)

**LANGUAGE GRAMMAR**

- 1) All topics covered in 1<sup>st</sup> Unit
- 2) Nominal Compound
- 3) Prefix and Suffix
- 4) Splitting of Sentences

**WRITING SKILL**

- 1) Newspaper Report
- 2) Biography Writing
- 3) Formal letters

(Editorial, Principal and all other kinds of formal letters).

**UNSEEN COMPREHENSION - Test Papers**

**ABTA TEST PAPERS & (DUFF & DUTTA) CLASS - X  
SELECTION**

**(AUGUST - NOVEMBER)**

**FORMATIVE ASSESSMENT III – MODEL MAKING**

**SUMMATIVE ASSESSMENT III – ENGLISH LITERATURE**

- 1) The Cat (Prose)
- 2) The Snail (Poem)

**ENGLISH LANGUAGE GRAMMAR**

All Grammar Topics in the Syllabus

**WRITING SKILL –**

- 1) Dialogue Writing
- 2) Story Writing
- 3) All writing skills in the syllabus are to be revised.

**UNSEEN COMPREHENSION**

**Exercise from – ABTA TEST PAPERS**

**(DUFF & DUTTA) CLASS - X**

# **MATHEMATICS SYLLABUS**

**CLASS X**

**2023**

**Book: Ganit Prakash (WBBSE)**

## **FORMATIVE ASSESSMENT-I**

Model Making (Mensuration).

## **SUMMATIVE ASSESSMENT-I**

Arithmetic:

- 1.Simple Interest.
- 2.Compound Interest.

Algebra:

- 1.Quadratic Equations in one Variable.
- 2.Ratio and Proportion.

Geometry:

- 1.Theorems related to circles.
- 2.Theorems related to angles in a circle.
- 3.Construction of Circumcircle of a Triangle.

Mensuration

- 1.Rectangular Parallelopiped or Cuboid.
- 2.Right Circular Cylinder.

Trigonometry:

- 1.Measurement of angles.

## **FORMATIVE ASSESSMENT-II**

Case study (Geometry)

## **SUMMATIVE ASSESSMENT-II**

Arithmetic

- 1.Uniform rate of Growth.
- 2.Partnership Business.

Algebra

- 1.Quadratic Surds.



### Geometry

- 1.Theorems related to angles in a circle.
- 2.Theorems related to Cyclic Quadrilateral.
- 3.Theorems related to Tangents of a Circle.
- 4.Construction of Incircle of a Triangle.
- 5.Construction of Tangent to a Circle.

### Mensuration

- 1.Right Circular Cone.
- 2.Sphere.
- 3.Real life problems related to different solid objects.

### Trigonometry:

- 1.Trigonometric Ratios and Identities.

### Statistics:

- 1.Mean.

**(Summative Assessment-I Syllabus is also included)**

### **FORMATIVE ASSESSMENT-III**

Open book evaluation (Geometry)

### **SUMMATIVE ASSESSMENT-III**

#### Algebra:

- 1.Variation.

#### Geometry

- 1.Similarity.
- 2.Pythagoras Theorem.
- 3.Construction of Mean Proportion.

#### Trigonometry

- 1.Trigonometric Ratios of Complementary Angles.
- 2.Height and distance.

#### Statistics

- 1.Ogive, Median and Mode.

**(Summative Assessment-I and Summative Assessment-II syllabus is also included)**



# **SYLLABUS**

**Class X**

**SUBJECT: PHYSICS**

## **Summative Assessment I**

1. Thermal phenomena
2. Light

## **Summative assessment II**

1. Current Electricity
2. Thermal Phenomena
3. Light
4. Our environment and it's crisis

## **Summative assessment III**

1. Atomic Nucleus
2. Current Electricity
3. Light
4. Thermal Phenomena
5. Our environment and it's crisis

# CHEMISTRY

## SUMMATIVE ASSESSMENT - I

**SA-I** 1) Behaviour of Gases

( 10 )

Contd.

2) Chemical Calculations

3) Ammonia

**SA – II** 1) Periodic Table

2) Ionic & Covalent Bonding

3) Electricity & Chemical Reactions

4) Hydrogen Sulphide

5) All previous chapters

**SA – III** 1) Nitrogen

2) Industrial manufacture of Acids – HCL, HNO<sub>3</sub>.  
H<sub>2</sub>SO<sub>4</sub>

3) Metallurgy

4) Organic Chemistry

5) All previous chapters

**FA I** The Ozone Layer

**FA II** Refraction of Light

**FA III** Biodegradable & Non- biodegradable polymers

# **LIFE SCIENCE AND ENVIRONMENT SYLLABUS CLASS X**

## **(2023)**

**Formative 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

**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(till structure of brain-Page number 52)

**Formative Assessment II** : Unit 2: (a) Cell division and Cell cycle  
(b) Reproduction  
(c) Sexual Reproduction in Flowering Plants

**Summative Assessment II** : Unit 1: (a) Sensitivity and response in plants(Revision from SA1)  
(b) Response and chemical coordination in plants-hormones (Revision from SA1)  
(c) Response and chemical coordination in animals-hormones(Revision from SA1).  
(d) Response and physical coordination in animals-Nervous System  
(e) Locomotion as a type of response in animals  
Unit 2: (a) Cell division and Cell cycle.  
(b) Reproduction  
(c) Sexual Reproduction in Flowering Plants  
(d) Growth and development  
Unit 3: (a) Heredity  
(b) Common Genetic Diseases.  
Unit 4: (a) Evolution  
(b)Adaptation.

**Formative Assessment III** : Unit 3:Heredity and common genetic diseases  
Unit 5:Environment, its resources and their conservation.

**Summative Assessment III** : Unit 1: (a) Sensitivity and response in plants.(Revision from SA1)  
(b) Response and chemical coordination in plants-hormones(Revision from SA1)  
(c) Response and chemical coordination in animals-

hormones(Revision from SA1)

(d) Response and physical coordination in animals-Nervous

System(Revision from SA1)

(e) Locomotion as a type of response in animals (Revision from SAII)

Unit 2: (a) Cell division and Cell cycle.(Revision from SAII)

(b) Reproduction(Revision from SAII)

(c) Sexual Reproduction in Flowering Plants.(Revision from SAII)

(d) Growth and development (Revision from SAII)

Unit 3: (a) Heredity

(b) Some common genetic diseases

Unit 4: (a)Evolution

(b)Adaptation

Unit 5:Environment, its resources and their Conservation.

(a) Nitrogen cycle

(b)Environmental pollution

(c)Environment and Human population

(d) Biodiversity and Conservation.

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**THE BSS SCHOOL  
HISTORY SYLLABUS FOR CLASS X  
SESSION 2023**

**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,WORKINGCLASS 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)**





# **CLASS-X**

## **GEOGRAPHY SYLLABUS**

### **FA-I**

Open book evaluation (The tale of a river)

### **SA-1**

1. Exogenetic processes and resultant landforms
2. India- Physical Environment(Location, Administrative Divisions, Physiography of India, Water Resources of India)
3. Map Pointing - Outline map of India.

### **FA-2**

Case study (Different modes of transport and their related problems)

### **SA-2**

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

### **FA-3**

Model making

### **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

