

NORTHPOINT DAY SCHOOL

English Syllabus Class-X (Session 2025-2026)

PERIODIC ASSESSMENT-I

1. Reading Comprehension (Unseen Passage)

2. Writing Skill

Formal Letter based on a given situation

- Letter of Complaint (Business)
- Letter of Complaint (Official)
- Letter of Inquiry

3. Grammar

- Tenses (Past, Present and Future)
- Determiners

4. Literature:

First Flight Prose

- A Letter to God
- Nelson Mandela- Long Walk to Freedom

Poems

- Dust of Snow
- Fire and Ice
- A Tiger in the Zoo

Footprints Without Feet

- A Triumph of Surgery
- The Thief's Story
- The Midnight Visitor

PERIODIC ASSESSMENT-II

1. Reading Comprehension (Unseen Passage)

2. Writing Skills

Formal Letter based on a given situation

- Letter to Editor

Analytical Paragraph

3. Grammar

- Reported Speech (Commands and requests, Statements, Questions)
- Modals

4. Literature

First Flight Prose

- Two Stories About Flying
- From the Diary of Anne Frank
- Glimpses of India [I , II AND III]
- Mijbil the Otter
- Madam Rides the Bus

Poems

- How To Tell Wild Animals
- The Ball Poem
- Amanda
- The Tree
- Fog

Footprints Without Feet

- The Making of a Scientist
- Footprints Without Feet
- The Necklace

***Assessment of Speaking and Listening Skills**

PRE-BOARD EXAMINATION

1. Reading Comprehension (Unseen Passages)

2. Writing Skills

1. Formal letter based on a given situation
2. Analytical Paragraph (based on map /chart/graph/cue)

3. Grammar

- Tenses
- Modals
- Subject Verb Concord
- Determiners
- Reported Speech (Commands and Requests, Statements, Questions)

4. Literature

First Flight

Prose

1. The Sermon at Benares
2. The Proposal (Play)
Including All the chapters of PA I AND PA 2

Poems

1. The Tale of Custard the Dragon
2. For Anne Gregory
Including all the chapters of PA I and PA 2

Footprints Without Feet

1. Bholi

2. The Book That Saved the Earth

Including All the chapters of PA I and PA 2

***Assessment of Speaking and Listening Skills**

***Art Integrated Activity**

Deleted Topics:

1. Grammar

- Use of Passive Voice
- Clauses: Noun, Adverb Clause of Condition and Time, Relative Clauses
- Prepositions

2. Literature

First Flight

Prose

- The Hundred Dresses-I
- The Hundred Dresses-II

Poem

- Animals

Footprints Without Feet

- The Hack Driver

SESSION: 2025-26

MATHEMATICS SYLLABUS

CLASS – X

PA - 1

1. POLYNOMIALS
2. TRIANGLE
3. PAIR OF LINER EQUATION

PA-2

1. REAL NUMBER

2. POLYNOMIALS
3. TRIANGLES
4. INTRODUCTION TO TRIGONOMETRY
5. TRIGONOMETRIC IDENTITIES
6. CIRCLES
7. PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
8. COORDINATE GEOMETRY
9. SOME APPLICATIONS OF TRIGONOMETRY
10. STATISTICS

PREBOARD EXAMINATION

1. REAL NUMBER
 2. POLYNOMIALS
 3. PROBABILITY
 4. TRIANGLES
 5. INTRODUCTION TO TRIGONOMETRY
 6. TRIGONOMETRIC IDENTITIES
 7. CIRCLES
 8. PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
 9. COORDINATE GEOMETRY
 10. HEIGHTS AND DISTANCES
 11. AREAS RELATED TO CIRCLES
 12. STATISTICS
 13. ARITHMETIC PROGRESSIONS
 14. QUADRATIC EQUATIONS
 15. SURFACE AREAS AND VOLUMES
-

CLASS-X
SESSION: 2025-26
SUBJECT: SCIENCE

PERIODIC ASSESSMENT –I

Physics

1. Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification. Refraction; Laws of refraction, refractive index.
2. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not required); Magnification. Power of a lens.
3. Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses.

Activity:

1. Determination of the focal length of:
i) concave mirror ii) Convex lens by obtaining the image of a distant object.
2. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.

Chemistry

1. Chemical Reactions and Equations: - Nature and Behaviour Chemical reactions: Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reactions, oxidation and reduction.

Activity:

Performing and observing the following reactions and classifying them into:

A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction

- (i) Action of water on quicklime
(ii) Action of heat on ferrous sulphate crystals
(iii) Iron nails kept in copper sulphate solution
(iv) Reaction between sodium sulphate and barium chloride solutions.
2. Acids, bases and salts: Their definitions in terms of furnishing of H^+ and OH^- ions, General properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.

Activity:

A. Finding the pH of the following samples by using pH paper/universal indicator:

- (i) Dilute Hydrochloric Acid
(ii) Dilute NaOH solution
(iii) Dilute Ethanoic Acid solution

- (iv) Lemon juice
- (v) Water
- (vi) Dilute Hydrogen Carbonate solution

B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with:

- a) Litmus solution (Blue/Red)
- b) Zinc metal
- c) Solid sodium carbonate

Biology

1. Life Processes: 'Living Being'. Basic concept of nutrition, respiration, transport, and excretion in plants and animals.

Activity:

- 1. Experimentally show that carbon dioxide is given out during respiration.
- 2: Preparing a temporary mount of a leaf peel to show stomata.

PA -II

Physics

- 1. Reflection of light by curved surfaces
- 2. Refraction
- 3. The Human Eye and the Colourful World
- 4. Electricity (Effects of Current)

Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life, Heating Effect of electric current and its application in daily life, Electric Power: Interrelation between P, V, I and R.

Activity:

Determination of the equivalent resistance of two resistors when connected in series and parallel.

Chemistry

- 1. Chemical Reactions and Equations: Nature and Behaviour Chemical reactions: Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reactions, oxidation and reduction.
- 2. Acids, bases and salts: Their definitions in terms of furnishing of H^+ and OH^- ions, General properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris
- 3. Metals and nonmetals: Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds; Basic metallurgical processes; Corrosion and its prevention.

Biology

- 1. Life processes
- 2. How Do Organisms Reproduce?

3. Control and Co-ordination in Animals and Plants: Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones.

Pre- Board Exam-

Physics (Including PA1 & II)

1. Magnetic effects of current: Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.

Activity: To get magnetic field lines around a bar magnet

Chemistry (Including PA 1 & II)

1. Carbon and Its compounds: Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydro carbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.

Biology (Including PA I &

1. Our Environment:

Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances.

2. Heredity and Evolution

Heredity; Mendel's contribution- Laws for inheritance of traits: Sex determination: brief introduction. (topics excluded - evolution; evolution and classification and evolution should not be equated with progress).

CHAPTER ONLY FOR INTERNAL ASSESSMENT

Biology

The chapter Natural Resources (NCERT Chapter 14) will not be assessed in the year-end examination. However, learners may be assigned to read this chapter and encouraged to prepare a brief write up on any concept of this chapter in their Portfolio. This may be for Internal Assessment and credit may be given for Periodic Assessment/Portfolio.

SYLLABUS FOR THE SESSION-2025-26

SOCIAL SCIENCE

CLASS-X

CODE NO. 087

1st Periodic Assessment PA-1

History

- Ch 1-The Rise of Nationalism in Europe

Civics

- Ch 1-Power Sharing
- Ch 2-Federalism

Geography

- Ch-1 Resource and development
- Ch -2 Forest and Wildlife

Economics

- Ch-1 Development

Mid-Term PA-2

History

- Ch 1- The Rise of Nationalism in Europe
- Ch 2- Nationalism in India
- Ch 3- Making of a Global World
- Ch 4- Age of Industrialization

Map work from Chapter 2: Nationalism in India as per CBSE curriculum

Civics

- Ch 1-Power sharing
- Ch 6- Political parties
- Ch 2-Federalism
- Ch 3- Gender, Religion, and Caste

Geography

- Ch-1 Resource and development
- Ch -2 Forest and Wildlife
- Ch-3: Water Resources
- Ch-4 Agriculture
- Map work

Economics

- Ch-1 Development
- Ch-2 Sectors of Indian economy

Map and Project work as per CBSE guidelines

Practice Examination/Pre-Board Examination

As per CBSE guidelines

History

- Ch 3-The making of a Global World (Subtopics: 1 to 1.3 Pre Modern World to Conquest, Disease and trade)
- Ch 5-Print Culture and the Modern World
- Ch 1-The Rise of Nationalism in Europe
- Ch 2-Nationalism in India

PA-1, PA-2 Syllabus included.

Civics

- Ch 5-Outcomes of Democracy
- Ch 1-Power sharing
- Ch 2-Federalism
- Ch 3- Gender, Caste and Religion
- Ch 4-Political Parties

PA-1, PA-2 Syllabus included.

Geography

- Ch-1 Resource and development
- Ch -2 Forest and Wildlife

- Ch-3: Water Resources
- Ch-4 Agriculture
- Ch 5: Mineral and power Resources
- Ch 6: Manufacturing industries
- Ch-7 Lifelines of National Economy

(Only Map Pointing to be evaluated)

Economics

- Ch-1 Development
- Ch-2 Sectors of Indian economy
- Ch-3 Money and Credit
- Ch-4: Globalisation and the Indian economy

To be evaluated

- What is Globalisation?
- Factors that have enabled Globalisation

CBSE Board Examination As
per CBSE guidelines

SYLLABUS FOR THE SESSION-2025-26

HINDI

CLASS-X

CODE NO. 002

PA-1 (20 marks)

क्षितिज भाग 2:-

गद्य खंड- 1. नेताजी का चश्मा

2. बालगोबीन भगत

काव्य खंड- 1. पद

कृतिका भाग 2- 1. माता का आंचल

व्याकरण- रचना के आधार पर वाक्य भेद, वाच्य

लेखन- विज्ञापन लेखन

Mid-term Examination/ PA-2 (80 marks)

क्षितिज भाग 2:-

गद्य खंड- 3. लखनवी अंदाज

4. एक कहानी यह भी

5. नौबतखाने में इबादत

काव्य खंड- 2. राम-लक्ष्मण परशुराम संवाद

3. उत्साह, अट नहीं रही है

4. यह दंतुरित मुस्कान, फसल

कृतिका भाग 2- 2. साना साना हाथ जोड़ी

व्याकरण- वाच्य, पद परिचय, अलंकार

लेखन- पत्र लेखन, संदेश लेखन, अनुच्छेद लेखन, ई-मेल लेखन, विज्ञापन लेखन

परियोजना कार्य- जयशंकर प्रसाद की कविताओं में मूल तत्व है 'अवसाद'। कथन की समीक्षा कीजिए।

ए.एस.एल- सामाजिक मीडिया और समाज

Pre- Board Examination (80 marks)

क्षितिज भाग 2:-

काव्य खंड- 5. संगतकार

कृतिका भाग 2- 3. मैं क्यों लिखता हूँ

परियोजना कार्य- अज्ञेय विप्लवी, विद्रोही और क्रांतिकारी रचनाकार थे। इस कथन की समीक्षा कीजिए।

ए. एस. एल- टीकाकरण: बच्चों के लिए सुरक्षा

(FULL SYLLABUS AS PER C.B.S.E CURRICULAM)

**** IN CBSE CLASS -X EXAMINATION THE ENTIRE YEAR'S SYLLABUS WILL BE ASSESSED.**

BENGALI 2nd LANGUAGE SYLLABUS (2025-2026)

CLASS-X

Proposed Syllabus for PA1

সাহিত্য: জ্ঞানচক্ষু (গদ্য) তিন পাহাড়ের কোলে (পদ্য)
সহায়ক পাঠ: পোস্টমাস্টার **ব্যাকরণ:** ব্যঞ্জনসন্ধি (যুক্ত ও
বিচ্ছেদ), সমাস (দ্বন্দ্ব) **নির্মিতি:** বোধপরীক্ষণ অনুচ্ছেদ
রচনা

Proposed Syllabus for PA2 : **সাহিত্য:** আলোবাবু (গদ্য), বহুরূপী, অস্ত্রের
বিরুদ্ধে গান, একাকারে (পদ্য) **সহায়ক পাঠ:** কাবুলিওয়ালা
ব্যাকরণ: বাক্য পরিবর্তন (সরল, জটিল, যৌগিক), সমাস (কর্মধারয়) **বিসর্গ
সন্ধি (যুক্ত- বিচ্ছেদ)**

নির্মিতি: পত্ররচনা (সম্পাদকীয়) বোধপরীক্ষণ

PA1 Syllabus included

Proposed Syllabus for Pre Board Examination

সাহিত্য: অদল বদল (গদ্য) আয় আরো বেঁধে বেঁধে থাকি (পদ্য) **সহায়ক পাঠ:** দান
প্রতিদান

ব্যাকরণ: সাধু ও চলিত ভাষায় পরিবর্তন করো, বিসর্গসন্ধি (যুক্ত ও বিচ্ছেদ) সমাস (অব্যয়ীভাব)

নির্মিতি: পত্ররচনা (সম্পাদকীয়) অনুচ্ছেদ রচনা, বোধ পরীক্ষণ

PA1+PA2+ PA3 Syllabus included

SUBJECT ENRICHMENT+ASL

SESSION: 2025-26

SUBJECT: INFORMATION TECHNOLOGY (402)

CLASS - X

PERIODIC TEST – I	<ul style="list-style-type: none">○ ICT Skills-II○ Electronic Spreadsheet (Advanced)
PERIODIC TEST - II	<ul style="list-style-type: none">○ Self-Management Skills-II○ Maintain Health, Safety and Secure Working Environment○ Digital Documentation (Advanced)
MID TERM EXAMINATION	<ul style="list-style-type: none">○ Communication Skills-II○ Syllabus of Periodic Test – I and Periodic Test – II
PRACTICAL EXAMINATION	<ul style="list-style-type: none">○ Entrepreneurial Skills-II○ Database Management System○ Green Skills-II○ Syllabus of Periodic Test – I, Periodic Test – II, Mid-Term, Periodic Test – III <p>The practical and theoretical examinations shall be administered in accordance with the curriculum outlined by the CBSE board.</p>