



DELHI PUBLIC SCHOOL, BARASAT

SESSION: 2025-26

CLASS: IX

TERM WISE SYLLABUS

SUBJECT: ENGLISH COMMUNICATIVE (101)

PERIODIC TEST I

ENGLISH LITERATURE:

Interact in English:

1. How I Taught My Grandmother To Read
2. The Brook
3. The Man Who Knew Too Much

Main Course Book:

1. UNIT 1 : People
2. UNIT 2 : Adventure

ENGLISH LANGUAGE:

Comprehension:

- a) Unseen Passages

Grammar:

- a) Determiners
- b) Verb Forms
- c) Tenses
- d) Modals

Writing Skill:

- a) Informal Letters
- b) Paragraph Writing

PERIODIC TEST II

ENGLISH LITERATURE:

Interact in English:

1. A Dog Named Duke
2. The Road Not Taken
3. Keeping It from Harold
4. The Solitary Reaper
5. Villa for Sale

Main Course Book:

1. UNIT 3 : Environment
2. UNIT 7 : Sports and Games

ENGLISH LANGUAGE:

Comprehension:

- a) Unseen Passages

Grammar:

- a) Subject-Verb Concord
- b) Conjunctions
- c) Phrases-Clauses (Types)
- d) Reported Speech
- e) Voice

(NOTE: The entire PT1 syllabus will be included in PT2)

PERIODIC TEST III

ENGLISH LITERATURE:

Interact in English:

- 1. Seven Ages of Man
- 2. Oh, I Wish I'd Looked After My Teeth
- 3. Villa for Sale
- 4. The Man Who Knew Too Much

Main Course Book:

- 1. UNIT 4 : The Class IX Radio and Video Show
- 2. UNIT 5 : Mystery

ENGLISH LANGUAGE:

Comprehension:

- a) Unseen Passages

Grammar:

- a) Sentence Reordering
- b) Integrated Grammar

Writing Skill:

- a) Notice Writing
- b) Dialogue Writing

ANNUAL EXAMINATION

ENGLISH LITERATURE:

Interact in English:

- 1. Song of the Rain
- 2. The Bishop's Candlesticks
- 3. Best Seller

Main Course Book:

- 1. UNIT 6 : Children

ENGLISH LANGUAGE:

Comprehension:

- a) Unseen Passages

(NOTE: The entire PT1, PT2 and PT3 syllabus will be included in the Annual Examination)

Subject to change

SUBJECT: SCIENCE

PT I

1. The Fundamental Unit of Life
2. Matter in our surroundings
3. Motion
4. Force and Laws of Motion (till 2nd law of motion)

PT II

1. Tissues
2. Is Matter Around Us Pure
3. Atoms and Molecules
4. Force and Laws of Motion (rest of the chapter)
5. Sound
6. Work and Energy

PT III

1. Improvement in Food Resources
2. Structure of Atom
3. Gravitation

ANNUAL EXAMINATION

ALL THE CHAPTERS INCLUDED FOR THE ANNUAL EXAMINATION

Practical should be conducted alongside the concepts taught in theory classes.

LIST OF EXPERIMENTS

1. A. Finding the pH of the following samples by using pH paper/universal indicator:
Unit-I

- a) Dilute Hydrochloric Acid
- b) Dilute NaOH solution
- c) Dilute Ethanoic Acid solution
- d) Lemon juice
- e) Water
- f) Dilute Hydrogen Carbonate solution

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

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

2. Performing and observing the following reactions and classifying them into: Unit-I

a) Combination reaction

b) Decomposition reaction

c) Displacement reaction

d) Double displacement reaction

☐ Action of water on quicklime

☐ Action of heat on ferrous sulphate crystals

☐ Iron nails kept in copper sulphate solution

☐ Reaction between sodium sulphate and barium chloride solutions

Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions:

a) ZnSO_4 (aq)

b) FeSO_4 (aq)

c) CuSO_4 (aq)

d) $\text{Al}_2(\text{SO}_4)_3$ (aq)

Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity

based on the above result.

4. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.

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

6. Preparing a temporary mount of a leaf peel to show stomata.

7. Experimentally show that carbon dioxide is given out during respiration. Unit-II

8. Study of the following properties of acetic acid (ethanoic acid):

a) Odour

b) solubility in water

c) effect on litmus

d) reaction with Sodium Hydrogen Carbonate

9. Study of the comparative cleaning capacity of a sample of soap in soft and hard water.

10. Determination of the focal length of:

a) Concave mirror

b) Convex lens by obtaining the image of a distant object.

11. 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.

12. Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides.

13. Tracing the path of the rays of light through a glass prism.

14. Identification of the different parts of an embryo of a dicot seed (pea, gram or red kidney bean).

Subject to change

SUBJECT: MATHEMATICS

<ul style="list-style-type: none">● PERIODIC TEST 1	<ol style="list-style-type: none">1. NUMBER SYSTEM2. POLYNOMIALS3. TRIANGLES
<ul style="list-style-type: none">● PERIODIC TEST 2	<ol style="list-style-type: none">1. NUMBER SYSTEM2. POLYNOMIALS3. TRIANGLES4. LINEAR EQUATION IN TWO VARIABLES5. LINES AND ANGLES6. QUADRILATERALS7. CIRCLES8. SURFACE AREA AND VOLUME
<ul style="list-style-type: none">● PERIODIC TEST 3	<ol style="list-style-type: none">1. LINEAR EQUATION IN TWO VARIABLES2. LINES AND ANGLES3. QUADRILATERALS4. CIRCLES5. SURFACE AREA AND VOLUME6. HERONS FORMULA7. STATISTICS8. COORDINATE GEOMETRY9. INTRODUCTION TO EUCLID'S GEOMETRY
<ul style="list-style-type: none">● ANNUAL EXAMINATION	FULL SYLLABUS (NCERT)

Subject to change

SUBJECT: SOCIAL SCIENCE

HISTORY:

Periodic Test I

1.The French Revolution

2.Map work

Periodic Test II

1.Socialism in Europe and the Russian Revolution

2.Map work

Periodic Test III

1.Pastoralists in the Modern World

Annual Examination:

1.Nazism and Rise of Hitler

2.The French Revolution (Revision)

3.Socialism in Europe and the Russian Revolution (Revision)

Map Work

CIVICS

Periodic Test I

1.What is Democracy? Why Democracy?

Periodic Test II

1.Constitutional Design

2.Electoral Politics

Periodic Test III

1.Working of Institutions

Annual Examination:

1.Democratic Rights

2.What is Democracy? Why Democracy? (Revision)

3.Constitutional Design (Revision)

4.Electoral Politics (Revision)

5.Working of Institutions (Revision)

GEOGRAPHY

Periodic Test I

1.India – Size and Location Map work

Periodic Test II

1.Physical Features of India Drainage

2.Map work

Periodic Test III

1.Climate

2.Population

3.Map work

Annual Examination:

All chapters

Map work

Note: Map Work will be as per CBSE guidelines.

ECONOMICS:

Periodic Test I

1.The Economic Story of Palampore

Periodic Test II

1.People as Resource Poverty as a Challenge

Periodic Test III

1.Food Security in India

Annual Examination:

All the chapters (excluding The Economic Story of Palampore as per CBSE guidelines)

Project Work:

- Forest, Society and Colonialism and Natural Vegetation and Wildlife (Interdisciplinary project)
- Subject enrichment project work on Disaster Management.

Note: This is as per 2024-25 syllabus. Projects and Topics MAY change.

Subject to Change

SUBJECT: ARTIFICIAL INTELLIGENCE

PERIODIC TEST 1:

PART A: Employability Skills

Unit 1: Communication Skills I

Unit 2: Self – Management I

PART B: Subject Specific Skills

Unit 1: AI Reflection, Project Cycle and Ethics

Unit 2 : Data Literacy

PERIODIC TEST 2:

PART A: Employability Skills

Unit 3: Basic ICT Skills- I

Unit 4: Entrepreneurial Skills I

PART B: Subject Specific Skills

Unit 3: Math For AI (Statics And Probability)

Unit 5 : Introduction to Python

PART C: Practical Syllabus

Unit 5: Introduction to Python

Practical File (Minimum 10 Programs)

PERIODIC TEST 3:

PART A: Employability Skills

Unit 5: Green Skills -I

PART B: Subject Specific Skills

Unit 4 : Introduction to Generative AI

Unit 5: Introduction to Python

ANNUAL EXAMINATION:

Full Syllabus (PT1, PT2, PT3)

PART C: Practical Syllabus

Unit 5: Introduction to Python

Practical File (Minimum 10 Programs)

PART D

Project Work

Subject to change

SUBJECT: 2nd LANGUAGE-BENGALI

<u>PERIODIC TEST 1-</u>	<u>PERIODIC TEST -2</u>	<u>PERIODIC TEST-3</u>
<u>সাহিত্য</u> <ul style="list-style-type: none">• ছুটি• ব্যাখ্যার বাঁশি <u>ব্যাকরণ</u> <ul style="list-style-type: none">• স্বরসন্ধি <u>নির্মিতি</u> <ul style="list-style-type: none">• বিজ্ঞপ্তি রচনা• বোধ পরীক্ষণ	<u>সাহিত্য</u> <ul style="list-style-type: none">• চিঠি• এই জীবন• খেয়া <u>ব্যাকরণ</u> <ul style="list-style-type: none">• বাক্য পরিবর্তন (নির্দেশক, প্রশ্নবাচক, বিস্ময়সূচক,	<u>সাহিত্য</u> <ul style="list-style-type: none">• দাম• ইলিয়াস• জন্মভূমি আজ <u>ব্যাকরণ</u> <ul style="list-style-type: none">• অশুদ্ধি সংশোধন (অর্থগত ও বাক্যগত)• সমাস – দ্বিগু, তৎপুরুষ, বহুব্রীহি <u>নির্মিতি</u>

<p><u>সহায়কপাঠ</u></p> <ul style="list-style-type: none"> আম আঁটির ভেঁপু (অধ্যায় ১ – ৭) 	<p>অনুজ্ঞাবাচক, প্রার্থনা সূচক,)</p> <p><u>নির্মিতি</u></p> <ul style="list-style-type: none"> প্রতিবেদন রচনা বোধ পরীক্ষণ <p><u>সহায়কপাঠ</u></p> <ul style="list-style-type: none"> আম আঁটির ভেঁপু (অধ্যায় ৮ - ১৪) <p>(The entire PT1 syllabus will be included in PT2)</p>	<ul style="list-style-type: none"> প্রতিবেদন রচনা বোধ পরীক্ষণ <p><u>সহায়কপাঠ</u></p> <ul style="list-style-type: none"> আম আঁটির ভেঁপু (অধ্যায় ১৫ - ১৯) <p>(The entire PT2 syllabus will be included in PT3)</p>
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(NOTE: The entire PT1, PT2 and PT3 syllabus will be included in the **Annual Examination**)

SUBJECT TO CHANGE

SUBJECT: 2nd LANGUAGE-HINDI

TERM I

PERIODIC TEST 1

साहित्य

स्पर्श भाग-१

- दुख का अधिकार
- रैदास के पद

संचयन भाग -१

- गिल्लू।

व्याकरण

- अनुस्वार, अनुनासिक
- शब्द और पद
- स्वर संधि।
- विराम चिह्न

लेखन

- पत्र लेखन (अनौपचारिक पत्र)
- संवाद लेखन
- अनुच्छेद लेखन
- अपठित गद्यांश

PERIODIC TEST 2

साहित्य

स्पर्श भाग-१

- रहीम के दोहे
- एवरेस्ट मेरी शिखर यात्रा
- तुम कब जाओगे अतिथि

संचयन भाग-१

१) स्मृति

व्याकरण

1. अनुसार, अनुनासिक
2. शब्द और पद
3. स्वर संधि।
4. विराम चिह्न
5. उपसर्ग और प्रत्यय
6. अर्थ की दृष्टि से वाक्य भेद

लेखन

- ६) अनुच्छेद लेखन।
- ७) अनौपचारिक पत्र
- ८) चित्र वर्णन
- ९) संवाद लेखन

TERM—II

PERIODIC TEST 3

साहित्य

स्पर्श भाग-१

- १) नए इलाके में, खुशबू रचते हैं हाथ
- २) वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रमन

संचयन भाग-१

- ३) कल्लू कुम्हार की उन्नाकोटी।

व्याकरण

- १) अर्थ की दृष्टि से वाक्य भेद
- २) शब्द और पद
- ३) उपसर्ग और प्रत्यय
- ४) स्वर संधि

लेखन

- १) संवाद लेखन
- २) पत्र लेखन
- ३) चित्र वर्णन
- ४) अपठित गद्यांश

ANNUAL

The whole syllabus is included in annual examination.

Note:- The following lessons are omitted from the syllabus BY CBSE BOARD .

स्पर्श भाग 1 - धर्म की आड़

आदमी नामा

एक फूल की चाह

संचयन भाग 1 - हामिद खां

दिए जल उठे

SUBJECT : ART AND CRAFT

TERM-1

- 1) Introduction
- 2) Drawing
- 3) Painting
- 4) Modelling
- 5) Print making

TERM-2

- 1) Applied Art
 - 2) Art and Traditions
 - 3) Displaying Art
 - 4) Art Around Us
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SUBJECT : HEALTH AND PHYSICAL EDUCATION

1 ST TERM	2 ND TERM
<p>PHYSICAL ACTIVITY: Sprint/ Middle- and Long-distance races. Stretching exercise General Physical fitness exercises Command and marching Yoga and Meditation</p> <p>GAMES- Major games Table Tennis Athletics Football Cricket</p> <p>LIFE SKILLS- Leadership skill Decision making Critical thinking Communication skills Self-awareness</p>	<p>PHYSICAL ACTIVITY: General Physical fitness Training Stretching exercise Command and marching Drills Yoga and Meditation</p> <p>GAMES- Major games Football Handball Cricket Badminton Table Tennis Basketball Athletics</p> <p>LIFE SKILLS- Leadership skill Decision making Critical thinking Communication skills Self-awareness</p>
