

# Calcutta Girls High School

Syllabus For The Session 2025-26

Class X

## ENGLISH LANGUAGE

### HALF-YEARLY :

1. Composition
2. Letter
3. Notice & Email
4. Comprehension
5. Grammar
6. (Specimen papers 2 to 8)
7. Project

### FINAL TERM :

1. Composition
2. Letter
3. Notice & Email
4. Comprehension
5. Grammar
6. (Specimen papers 9 to 15)
7. Project

## ENGLISH LITERATURE

### HALF-YEARLY:

- ❖ JULIUS CAESAR
  - Act 3 & Act 4
- ❖ TREASURE CHEST
  - POETRY:
    1. Haunted Houses---*H.W. Longfellow*
    2. The Glove and the Lions---*Leigh Hunt*
    3. The Power of Music---*Sukumar Ray*
  - PROSE:
    4. With the Photographer---*Stephen Leacock*
    5. The Elevator---*William Sleator*
    6. The Last Lesson---*Alphonse Daudet*
- ❖ PROJECT

### FINAL TERM:

- ❖ JULIUS CAESAR
  - Act 4 & Act 5
- ❖ TREASURE TROVE

➤ POETRY:

1. A Considerable Speck --- *Robert Frost*
2. When Great Trees Fall---*Maya Angelou*

➤ PROSE:

3. The Girl Who Can---*Ama Ata Aidoo*
4. The Pedestrian---*Ray Bradbury*

## THE ENTIRE HALF-YEARLY SYLLABUS

❖ PROJECT

### MATHEMATICS

#### HALF-YEARLY:

1. Banking
2. Linear Inequation
3. Circles
4. Factorisation
5. Goods and Service Tax
6. Shares and Dividends
7. Similarity
8. Ratio and Proportion
9. Matrices
10. A.P and G.P
11. Mensuration

#### FINAL TERM:

1. Mensuration
2. Trigonometrical Identities
3. Heights and Distance
4. Probability
5. Locus
6. Construction
7. Reflection
8. Section Formula
9. Equation of a Straight Line
10. Measures of Central Tendency
11. Quadratic Equations

## PHYSICS

### HALF YEARLY

1. Force
2. Work, Energy and Power
3. Current Electricity
4. Refraction of Light at Plane Surfaces
5. Refraction through a Lens
6. Calorimetry (Partly)

### FINAL TERM

1. Calorimetry (Partly)
2. Spectrum
3. Household Circuit
4. Electromagnetism
5. Sound
6. Machines
7. Radioactivity

( All the half yearly topics are included for the final term)

## CHEMISTRY

### HALF YEARLY

1. Mole Concept and Stoichiometry
2. Periodic Table
3. Chemical Bonding
4. Study of Compounds
  - A. Hydrogen Chloride
  - B. Ammonia
  - C. Nitric Acid
  - D. Sulphuric Acid
5. Practical Work

### FINAL TERM

1.
  - A. Acid, Bases and Salts
  - B. Analytical Chemistry
2. Electrolysis
3. Metallurgy
4. Organic Chemistry
5. Practical Work

( All the half yearly topics are included for the final term)

## BIOLOGY

### HALF YEARLY

1. The Endocrine system
2. Transpiration
3. Excretory System
4. Absorption by Roots
5. Pollution
6. The Circulatory System
7. The Nervous System
8. Sense Organs

### FINAL TERM

1. Structure of chromosomes, Cell cycle and Cell division
2. Chemical coordination in plants
3. Genetics
4. Photosynthesis
5. The Reproductive System
6. Population
7. Human Evolution
8. Half Yearly syllabus will be included

## HISTORY

### HALF-YEARLY :

#### Civics

1. The Union Parliament
2. The Union Executive: The President and the Vice President

#### History-

1. First war of Independence.
2. Factors leading to the growth of Nationalism and foundation of the Indian National Congress.
3. Early Nationalist
4. Second phase of the Indian National Movement-Partition of Bengal
5. Muslim League
6. National Movement during the First World War- Lucknow Pact
7. National Movement : 1919-1934

#### Contemporary World.

1. First World War 1914-1918
2. Rise of dictatorships: Fascism in Italy and Nazism in Germany.

## FINAL TERM :

### Civics-

1. Union Executive: Prime Minister and the Council of Ministers
2. The Judiciary-  
Supreme Court.  
The High Court  
Subordinate Court.

### History-

1. The Cripps Mission and the Quit India Movement.
2. Subhas Chandra Bose, Forward Bloc and INA.
3. Independence and Partition of India.

### Contemporary World.

1. The Second World War 1939-1945
2. United Nation Organization.
3. Major agencies of the UN
4. Non-Aligned Movement.

Entire syllabus to be studied for the Orientation Examination.

## GEOGRAPHY

### HALF YEARLY:

1. Soils in India
2. Natural Vegetation of India
3. Water Resources
4. Minerals in India
5. Climate of India
6. Agriculture in India
7. Food Crops
8. **Project:** Tourism & Development of Tourism in India (Introduction and one destination)
9. **Toposheet:** Introduction, Directions, 4figure Grid reference, 6 figure Grid Reference, Distance, Area, Contour features
10. **Map:** India ( as per ICSE syllabus)all topics except cities& population.

### FINAL TERM :

1. Cash Crops
2. Mineral based Industries
3. Agro based Industries
4. Transport
5. Waste Management I
6. Waste Management II

7. **Project:** Tourism & Development of Tourism in India (Complete all three destinations)
8. **Toposheet:** Drainage, Climate, Vegetation, Settlement, Transport, Occupation
9. **Map:** India (as per ICSE syllabus) entire maplist with cities & population included.

## COMPUTER APPLICATION

### HALF YEARLY:

1. Concept of Objects, Constructors, Class as user defined datatypes
2. Encapsulation and Inheritance
3. Using Library classes
4. Array (one dimensional, two dimensional)
5. Strings(Character based problems, Character functions)
6. Project

### FINAL TERM:

1. String(Word based Problems, String Functions)
2. Solving Board Papers
3. Project

## COMMERCIAL STUDIES

### HALF YEARLY:

Chapters:

1. Stakeholders in Commercial Organisations
2. Marketing and Sales
3. Advertising and Sales Promotion
4. Consumer Protection
5. E- Commerce
6. Capital and Revenue Expenditure/Income
7. Final Account of a Sole Proprietorship
8. Fundamental Concepts of Cost
9. Budgeting
10. Sources of Finance

### FINAL TERM :

Orientation and Final Term Syllabus:

Chapters of Half Yearly Syllabus

11. Recruitment, Selection and Training
12. Industrial Relations, Trade Unions and Social Security
13. Logistics and Insurance
14. Banking
15. Striving for a Better Environment

## HOME SCIENCE

### HALF YEARLY:

1. Budgeting and Saving
2. Space Organization in the Kitchen
3. Home Furnishing
4. Milestones of Development
5. Role of the Family ,Peer Group and School.
6. Learning Difficulties
7. Balanced Diet
8. Meal planning for family
9. Storage and Preservation of Food
10. Practical and Project work

### FINAL TERM :

1. Selection of Fabrics
2. Selection of Readymade Garments
3. Laundering of Clothes
4. Laundry Materials
5. Social and Economic issues in India
6. Role of Government Towards a Developing India
7. Communication Aids
8. Practical and Project work

## BENGALI (SECOND LANGUAGE)

### HALF YEARLY:

#### প্রথম পত্র

1. রচনা লিখন
2. পত্র লিখন
3. বোধ পরীক্ষণ
4. বাচ্য
5. বিরাম চিহ্ন
6. এক কথায় প্রকাশ

#### দ্বিতীয় পত্র (সাহিত্য অংশ)

1. অসহযোগী (ছোটগল্প)
2. লোকটি (ছোটগল্প)
3. নীলমানুষ (ছোটগল্প)
4. রবীন্দ্রনাথের প্রতি (কবিতা)
5. ফুলফুটুক না ফুটুক (কবিতা)
6. অমলকান্তি (কবিতা)

### FINAL TERM :

#### প্রথম পত্র

1. রচনা লিখন
2. পত্র লিখন
3. বোধপরীক্ষণ
4. পদ পরিবর্তন
5. পদের বিশিষ্টার্থে প্রয়োগ
6. বাগধারা

#### দ্বিতীয় পত্র (সাহিত্য অংশ)

1. গন্ধটা খুব সন্দেহজনক (ছোটগল্প)
2. দেবতার জন্ম (ছোটগল্প)
3. বাবু বলেন (কবিতা)
4. খোখো (কবিতা)
5. পুনর্মূল্যায়ন।

## HINDI (SECOND LANGUAGE)

### HALF YEARLY:

#### Language

- १ निबंध -लेखन
- २ मौलिक -कहानी
- ३ चित्र-लेखन
- ४ पत्र-लेखन
- ५ अपठित गद्यांश
- ६ संज्ञा (भाववाचक रूप)
- ७ विशेषण
- ८ विलोम शब्द
- ९ पर्यायवाची शब्द
- १० मुहावरे
- ११ वाच्य
- १२ काल
- १३ अनेक शब्दों के लिए एक शब्द
- १४ शब्द संशोधन
- १५ वाक्य संशोधन
- १६ निर्देशानुसार वाक्य परिवर्तन

#### Literature

#### **साहित्य-सागर ( गद्य )**

- १ संदेह
- २ भीड़ में खोया आदमी

#### **साहित्य -सागर (पद्य )**

- ३ विनय के पद
- ४ भिक्षुक

**कक्षा ९ से संबंधित सारे पाठ**

### FINAL TERM:

#### Final Term

#### Language

- १ निबंध -लेखन
- २ मौलिक -कहानी
- ३ चित्र-लेखन
- ४ पत्र-लेखन
- ५ अपठित गद्यांश
- ६ संज्ञा
- ७ विशेषण
- ८ विलोम शब्द
- ९ पर्यायवाची शब्द
- १० मुहावरे
- ११ वाच्य
- १२ काल
- १३ अनेक शब्दों के लिए एक शब्द
- १४ शब्द संशोधन
- १५ वाक्य संशोधन
- १६ निर्देशानुसार वाक्य परिवर्तन

#### Literature

#### **साहित्य-सागर ( गद्य )**

- १ भेड़े और भेड़िए
- २ दो कलाकार

#### **साहित्य -सागर (पद्य )**

- ३ चलना हमारा काम है
- ४ मातृ मंदिर की ओर

**अब तक के सारे पाठ**