

Calcutta Girls High School
Syllabus For The Session 2024-25
Class X
ENGLISH LANGUAGE

HALF-YEARLY :

1. Composition
2. Letter Writing (Formal and Informal)
3. Email Writing
4. Notice Writing
5. Comprehension
6. Grammar (Test Papers 2 - 8 from Total English)
7. Project

FINAL TERM :

1. Composition
2. Letter Writing (Formal and Informal)
3. Email Writing
4. Notice Writing
5. Comprehension
6. Grammar (Test Papers 9 - 15 from Total English)
7. Project

ENGLISH LITERATURE

HALF-YEARLY:

Julius Caesar:

1. Act 3 Scenes (i) to (iii)
2. Act 4 Scene (i) and (ii)

Prose:

1. With the Photographer
2. The Elevator
3. The Last Lesson

Poems:

1. Haunted Houses
2. The Glove and the Lions
3. The Power of Music

Project

FINAL TERM:

Julius Caesar:

1. Act 4 Scene (iii)

2. Act 5 Scenes (i) to (v)

Prose:

1. The Girl Who Can
2. The Pedestrian

Poems:

1. When Great Trees Fall
2. A Considerable Speck

Project

(All topics from the Half-Yearly Syllabus to be included.)

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 (A, B &C).
4. Refraction of Light at Plane Surfaces (A, B, C &D) .
5. Refraction through a lens .
6. Calorimetry

FINAL TERM

7. Spectrum.
8. Household Circuits.
9. Electromagnetism.
10. Sound.
11. Machines.
12. Radioactivity.

CHEMISTRY

HALF YEARLY

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

FINAL TERM

6.
 - A. Acid, Bases and Salts
 - B. Analytical Chemistry
7. Electrolysis
8. Metallurgy
9. Organic Chemistry
10. 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

9. Structure of chromosomes, Cell cycle and Cell division
10. Chemical coordination in plants
11. Genetics
12. Photosynthesis
13. The Reproductive System
14. Population
15. Human Evolution
16. 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.
2. Rise of dictatorship.

FINAL TERM :

Civics-

1. Union Executive(Prime Minister)
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 India.

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

Entire syllabus to be studied for the Annual Term 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)

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)

COMPUTER APPLICATIONS

HALF YEARLY:

1. Concept of Objects, Constructors, Class as user defined datatypes
2. Using Library classes
3. Strings(Character based problems, Character functions)
4. Strings(Word based Problems, String Functions)
5. Project

FINAL TERM:

1. Arrays
2. Solving Board Papers
3. Project

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:

11. Selection of Fabrics
12. Selection of Readymade Garments
13. Laundering of Clothes
14. Laundry Materials
15. Social and Economic issues in India
16. Role of Government Towards a Developing India
17. Communication Aids
18. Practical and Project work

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

FINAL TERM:

Orientation and Final Term Syllabus:

Chapters of Half Yearly Syllabus

10. Sources of Finance
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

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

द्वितीय पत्र (साहित्य अंश)

1. असहयोगी (छोट गল্প)
2. लोकटि (छोट गल्प)
3. नील मानुष (छोट गल्प)
4. रवीन्द्रनाथेर प्रति (कविता)
5. फुल फुटुक ना फुटुक (कविता)
6. अमलकान्ति (कविता)

FINAL TERM:

प्रथम पत्र

1. रचना लिखन
2. पत्र लिखन
3. बोध परीक्षण
4. पद परिवर्तन
5. पदों के विशिष्टार्थे प्रयोग
6. वागधारा

द्वितीय पत्र (साहित्य अंश)

1. गङ्गातु खूब सन्देहजनक छोट गल्प)
2. देवतार जन्म (छोट गल्प)
3. बाबु बलन (कविता)
4. थो थो (कविता)
5. Revision

HINDI 2ND 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 अनेक शब्दों के लिए एक शब्द
- १३ शब्द संशोधन
- १४ वाक्य संशोधन
- १५ 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:

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 अनेक शब्दों के लिए एक शब्द
१३ शब्द संशोधन
१४ वाक्य संशोधन
१५ 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

