

# **Calcutta Girls High School**

**Syllabus For The Session 2024-25**

**Class VII**

## **ENGLISH LANGUAGE**

### **HALF-YEARLY :**

1. The Sentence
2. Nouns
3. Adjectives
4. Pronouns
5. Articles
6. Verbs
7. Verbs: Expressing the Present
8. Verbs: Expressing the Past
9. Verbs: Expressing the Future
10. Verbs: Modals
11. Verbs: Non-Finite Forms
12. Active and Passive Voice
13. Adverbs
14. Prepositions
15. Conjunctions
16. Words Often Confused (Selected portions)
17. Words Followed by Appropriate Prepositions (Selected Portions)
18. Composition
19. Letter (Informal)
20. Comprehension
21. Project

### **FINAL TERM :**

1. Direct and Indirect Speech
2. Phrases
3. Phrasal Verbs
4. Clauses
5. Sentences: Simple, Complex and Compound
6. Transformation of Sentences
7. Punctuations
8. Words Often Confused (Selected Portions)
9. Words followed by Appropriate Prepositions (Selected Portions)
10. Synonyms
11. Idiomatic Expressions
12. Composition
13. Letter (Formal and Informal)
14. Comprehension
15. Project

## ENGLISH LITERATURE

### HALF-YEARLY:

#### The English Tree

##### Prose:

1. The Adventure of the Mason
2. The Day When Everything Changed

##### Poems:

1. Solitude
2. The Sands of Dee
3. The Solitary Reaper

#### Tales from Shakespeare

1. A Midsummer Night's Dream
2. The Merchant of Venice

#### Project

### FINAL TERM:

#### The English Tree

##### Prose:

1. Around the World in Eighty Days
2. The Dot That Became a Speck That Became a Blob
3. Kabuliwallah

##### Poems:

1. A Night with a Wolf
2. Shall I Compare Thee to a Summer's Day?

#### Tales from Shakespeare

1. Twelfth Night; or, What You Will
2. Romeo and Juliet

#### Project

## MATHEMATICS

### HALF-YEARLY:

1. Integers
2. Fractions
3. Decimals
4. Introduction to Rational Numbers
5. Ratio and Proportion
6. Unitary Method
7. Fundamental concepts of algebra
8. Operations on algebraic expression
9. Linear Equations
10. Lines and Angles
11. Triangles and its properties.

## FINAL TERM:

1. Triangles and its properties (Contd..)
2. Powers and Roots
3. Mensuration
4. Data Handling
5. Percentage and its application
6. Sets
7. Congruency of Triangles
8. Constructions  
(Chapters from Half-Yearly to be included)

## PHYSICS

### HALF YEARLY

1. Theme 2: Force and Pressure: Motion
2. Theme 3: Energy
3. Theme 4: Light Energy
4. Theme 1: Physical Quantities and Measurement

### FINAL TERM

5. Theme 5: Heat
6. Theme 6: Sound
7. Theme 7: Electricity and Magnetism

## CHEMISTRY

### HALF YEARLY

1. Matter and its Composition
2. Physical and Chemical Changes
3. Elements compounds and Mixtures
4. Atoms, Molecules and Radicals.

### FINAL TERM

5. Metals and Non-Metals
6. Air  
( All the half yearly topics are included for the final term)

## BIOLOGY

### HALF YEARLY

1. \Plant Life- Photosynthesis and Respiration
2. Health and Hygiene- Allergy
3. Plant Tissues
4. Animal Tissues
5. Kingdom Classification (partly)

## FINAL TERM

1. Kingdom Classification
2. Human body- Excretory System
3. Human body- Nervous System
4. Some chapters from Half Yearly will be included

## HISTORY

### HALF-YEARLY :

1. Rise Of Christianity
2. Spread Of Christianity
3. Birth Of Prophet Muhammad And Spread Of Islam
4. The Turkish Invasion And The Establishment Of The Delhi Sultanate
5. Expansion Of The Delhi Sultanate- The Khilji And The Tughlaq Dynasties

## CIVICS

6. The Constitution And The Preamble  
Project Work

### FINAL TERM :

## HISTORY

1. Babur, Humayun And Sher Shah
2. Akbar
3. Jahangir, Shah Jahan And Aurangzeb
4. Bhakti And Sufi Movements

## Civics

5. Directive Principles Of State Policy
6. The Constitution And The Preamble  
Project Work

## GEOGRAPHY

### HALF YEARLY:

1. (Chapter: 10) Europe.
2. (Chapter:2) Atmosphere.
3. (Chapter:3) Greenhouse Effect.
4. (Chapter: 4) Elements of Weather.
5. (Chapter: 5) Recording Weather.
6. (Chapter: 16) Antarctica.
7. (Chapter: 9) Energy and Power Resources.
8. Project Work:  
(Chapter: 11) Case Study: Tourism in Switzerland.
9. Map Work: Europe: Physical Features.

## FINAL TERM :

1. (Chapter: 14) Oceania.
2. (Chapter: 15) Case Study: Sheep Rearing in Australia.
3. (Chapter: 6) Weathering and Soil Formation.
4. (Chapter:12) Africa.
5. (Chapter: 7) Industries.
6. (Chapter: 8) Industries of the World.
7. Project Work:  
(Chapter: 13) Case Study: Cocoa Cultivation in Ghana.
8. Map Work: Africa: Physical Features.

## COMPUTER STUDIES

### HALF YEARLY:

1. Expressions in Basic
2. Evaluation of Expressions
3. Computer -Hardware Components
4. GW Basic programs using Print, input , If-Then-Else
5. GW Basic programs using If-Then-Else with And/Or
6. Number System- An Introduction
7. For Next loop
8. Spreadsheet- An introduction
9. Project

### FINAL TERM:

1. Programs on Counters
2. Computer Virus
3. Library Functions
4. Strings
5. Introduction to HTML
6. project

## MORAL SCIENCE

### HALF YEARLY:

1. Friendship (Chapter 3)
2. Developing Self Esteem (Chapter 6)
3. Appreciation(Chapter 7)
4. After the Environment (Chapter 9)
5. One parable from the Bible

### FINAL TERM:

1. The Value of Empathy (Chapter 11)
2. Celebrating Diversity (Chapter 14)
3. Manners Say it All (Chapter 17)
4. Charms and Challenges of Growing Up(Chapter 18)
5. One parable from the Bible

## BENGALI (SECOND LANGUAGE)

### HALF YEARLY:

#### Language

1. রচনা লিখন
2. পত্র লিখন
3. বোধ পরীক্ষণ
4. পদ পরিবর্তন
5. সাধু ও চলিত ভাষা
6. পদের বিশিষ্টার্থে প্রয়োগ

#### Literature

##### গদ্য

1. জাপানের পথে
2. রাজভোগ
3. চড়কের মেলা

##### কবিতা

1. র্যাক মার্কেট
2. পান্ডজন

##### বানান ও স্রুতিলিখন

1. ডাকাতের প্রণামী
2. মিথ্যাচার
3. পাশফেল

### FINAL TERM:

#### Language

1. রচনা লিখন
2. পত্র লিখন
3. বোধ পরীক্ষণ
4. শুদ্ধ বানান
5. এক কথায় প্রকাশ
6. সমোচ্চারিত ভিন্নার্থক শব্দ

#### Literature

##### গদ্য

1. বিরল আতিথেয়তা
2. খাইবার গিরিসংকট
3. রঞ্জনরশ্মি

##### কবিতা

1. দধীচির আত্মত্যাগ
2. সাম্যের গান

##### বানান ও স্রুতিলিখন

1. সবচেয়ে ভালো
2. ভিল বন্ধু
3. চোরের চাতুরি

## BENGALI (THIRD LANGUAGE)

### HALF YEARLY:

#### ব্যাকরণ -

- ১। পদ পরিচয়
- ২। বিপরীত শব্দ
- ৩। অনুচ্ছেদ রচনা

#### সঞ্চয়িতা - গদ্যাংশ

- ১। আবদুল মান্নানের গল্প
- ২। কুরোর ব্যাঙ

#### পদ্যাংশ

- ১। তালগাছ
- ২। মজার মুখুক

### বিতীর্ণপর্ব - FINAL TERM:

#### ব্যাকরণ -

- ১। লিঙ্গ
- ২। বচন
- ৩। অনুচ্ছেদ রচনা

#### সঞ্চয়িতা - গদ্যাংশ

- ১। বনভোজন
- ২। ফেলুদার লখনৌ যাত্রা

#### পদ্যাংশ

- ১। কালো কালো মেঘগুলি
- ২। পথের মাঝে

## HINDI 2<sup>ND</sup> LANGUAGE

### HALF YEARLY:

#### Language

- 1 निबंध -लेखन
- 2 मौलिक -कहानी
- 3 चित्र -लेखन
- 4 पत्र-लेखन
- 5 अपठित गद्यांश
- 6 विराम चिह्न
- 7 संज्ञा
- 8 सर्वनाम
- 9 लिंग
- 10 वचन
- 11 पर्यायवाची
- 12 विलोम शब्द
- 13 वाक्यांशों के लिए एक शब्द
- 14 अशुद्ध शोधन
- 15 निर्देशानुसार वाक्य परिवर्तन

#### Literature

- 1 प्रणति (कविता)
- 2 अन्याय का विरोध
- 3 ठुकरा दो या प्यार करो ( कविता)
- 4 पहचान
- 5 नमक का दारोगा

#### सरस कहानियाँ (Spelling)

- 1 चीनी फेरीवाला
- 2 महायज्ञ का पुरस्कार
- 3 असली माँ
- 4 ठाकुर का कुआँ

### FINAL TERM:

#### Language

- 1 निबंध -लेखन
- 2 मौलिक -कहानी
- 3 चित्र -लेखन
- 4 पत्र-लेखन
- 5 अपठित गद्यांश
- 6 विशेषण
- 7 क्रिया
- 8 काल
- 9 कारक
- 10 श्रुतिसम भिन्नार्थक शब्द
- 11 अनेकार्थी शब्द
- 12 मुहावरे
- 13 अशुद्ध शोधन
- 14 निर्देशानुसार वाक्य परिवर्तन

#### Literature

- 1 क्या निराश हुआ जाए ?
- 2 पेड़ों के संग बढ़ना सीखो (कविता)
- 3 सच्चा तीर्थयात्री
- 4 नीति के दोहे (पद)
- 5 गिल्लू

#### सरस कहानियाँ (Spelling)

- 1 अनोखा बँटवारा
- 2 गाथा गजनन्दन की
- 3 मधुआ
- 4 गुलाम



## HINDI 3<sup>RD</sup> LANGUAGE

### HALF YEARLY:

1. प्यारे हैं, सबको भाते हैं (कविता)
2. लालची नाई
3. सच्ची मित्रता
4. सुख की कुंजी (कविता)
5. सोने का हिरन
6. निबंध लेखन

### FINAL TERM:

1. जागो प्यारे (कविता)
2. अपना घर
3. पश्चाताप
4. रहो बड़ों के संग (कविता)
5. गिद्ध नज़र
6. निबंध लेखन

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