

**English Language**  
**Session- 2024-2025**  
**Book:- Total English IX**

**Unit Test- I**

1. Comprehension (Precis)
2. Active and Passive Voice
3. Direct and Indirect Speech

**Half Yearly**

1. Test Paper 1 to 7

**Unit Test – II**

1. Notice
2. Email
3. Functional Grammar

**Annual Examination**

1. Test Paper: 8 to 15

**English Literature**  
**Session- 2024- 2025**

**Books: Julius Caesar; Treasure Chest- A Collection of ICSE Poems & Short Stories**

**Unit Test – I**

1. Julius Caesar (Act 1 sc. I)
2. Oliver Asks for More (Prose)
3. A Work of Artifice (Poem)

**Half Yearly**

1. Julius Caesar Act I (Drama)
2. Bonku Babu's Friend- Satyajit Ray. (Prose)
3. Oliver Asks for More- Charles Dickens (Prose)
4. The Model Millionaire- Oscar Wilde (Prose)
5. Skimblehanks- T.S. Eliot (Poem)
6. A Work of Artifice- Marge Piercy (Poem)
7. I Remember, I Remember- Thomas Hood (Poem)

**(Note: All chapters from Unit Test 1 is included in Half Yearly)**

**Unit Test- II**

1. Julius Caesar Act II Scene I (Drama)
2. Homecoming (Prose)
3. The Night Mail (Poem)

### Annual Examination

1. Julius Caesar Acts I & II (Drama)
2. Bonku Babu's Friend- Satyajit Ray (Prose)
3. Oliver Asks for More- Charles Dickens (Prose)
4. The Model Millionaire- Oscar Wilde (Prose)
5. Homecoming- Rabindranath Tagore (Prose)
6. The Boy Who Broke the Bank- Ruskin Bond (Prose)
7. A Work of Artifice- Marge Piercy (Poem)
8. Skimbleshanks- T.S.Eliot (Poem)
9. I Remember, I Remember- Thomas Hood (Poem)
10. A Doctor's Journal Entry- Vikram Seth (Poem)
11. The Night Mail- W.H. Auden (Poem)

**(Note : All chapters from Half Yearly is included in Annual Examination)**

**Bengali (2<sup>nd</sup> Lang.)**

**Session – 2024-25**

### Unit Test 1

সংকলিত ছোটগল্প: গিন্লি

লালু

সংকলিত কবিতা: বঙ্গভূমির প্রতি

ব্যাকরণ: i. বাক্য ও বাচ্য পরিবর্তন

ii. বানান শুদ্ধিকরণ

### Half Yearly

সংকলিত ছোটগল্প: গিন্লি, লালু, বামা, ক্যানভাসার

সংকলিত কবিতা: বঙ্গভূমির প্রতি, সভ্যতার প্রতি, কুলিমজুর, আবার আসিব ফিরে

ব্যাকরণ:

এককথায় প্রকাশ, সমোচ্চারিত ভিন্নার্থকশব্দ, বানান শুদ্ধিকরণ,  
বাক্য ও বাচ্য পরিবর্তন,

এ. একইশব্দের ভিন্নার্থক প্রয়োগ, উপসর্গওপ্রত্যয়যোগে শব্দগঠন, ধ্বন্যাত্মক শব্দ, বাগধারা, পত্রলিখন, প্র। প্রবন্ধরচনা, ছেদওযতিচিহ্ন, সাধুওচলিত ভাষার ব্যবহার, বোধ পরীক্ষণ, ছবিদেখেবর্ণনা,  
। উক্তি পরিবর্তন , মৌলিক গল্পলিখন।

- প্রবন্ধরচনা
- পত্রলিখন
- বোধপরীক্ষণ  
ব্যাকরণ

## Unit Test 2

সংকলিতাছোটগল্প: নাম

সংকলিতা কবিতা: রবীন্দ্রনাথেরপ্রতি

সিঁড়ি

ব্যাকরণ: i. সাধুচলিতভাষা, ছেদ-যতির ব্যবহার

ii. বাগধারা

## Annual Exam

সংকলিতা ছোটগল্প: নাম, অসহযোগী, দেবতারজন্ম, গিন্ধি, লালু, বামা, ক্যানভাসার

সংকলিতা কবিতা: সিঁড়ি, রবীন্দ্রনাথের প্রতি, ফুল ফুটুক না ফুটুক, বঙ্গভূমির প্রতি,

সভ্যতার প্রতি, কুলিমজুর, আবার আসিব ফিরে

ব্যাকরণ :

এককথায়প্রকাশ, সমোচ্চারিত ভিন্নার্থকশব্দ, বানান শুদ্ধিকরণ, বাক্যও

বাচ্যপরিবর্তন, একই শব্দের ভিন্নার্থক প্রয়োগ, উপসর্গও

প্রত্যয়যোগে শব্দগঠন , ধ্বন্যাত্মক শব্দ, বাগধারা, পত্রলিখন, প্রবন্ধরচনা, ছেদ ও যতি চিহ্ন, সাধু ও চলিত ভাষার ব্যবহার, বোধপরীক্ষণ, ছবি দেখে বর্ণনা, উক্তি পরিবর্তন, মৌলিক গল্পলিখন।

- প্রবন্ধরচনা
- পত্রলিখন
- বোধপরীক্ষণ
- ব্যাকরণ

## MATHEMATICS

BOOK: UNDERSTANDING ICSE MATHEMATICS – M L AGGARWAL

### 1<sup>ST</sup> UNIT TEST:-

Ch-1. Rational and Irrational Numbers

Ch-2. Compound Interest

### HALF YEARLY EXAMINATION:-

Ch-1. Rational and Irrational Numbers

Ch-2. Compound Interest

Ch-3. Expansions

Ch-4. Factorisation

Ch-5. Simultaneous Linear Equations

Ch-6. Problems on Simultaneous Linear Equations

Ch-10. Triangles

Ch-11. Mid-point Theorem

Ch-12. Pythagoras Theorem

Ch-20. Statistics

### 2<sup>ND</sup> UNIT TEST:-

Ch-8. Indices

Ch-9. Logarithms

Ch-17. Trigonometrical Ratios

### ANNUAL EXAMINATION:-

Ch-7. Quadratic Equations

Ch-8. Indices

Ch-9. Logarithms

Ch-13. Rectilinear Figures

Ch-14. Theorems on Area

Ch-15. Circle

Ch-16. Mensuration

Ch-17. Trigonometrical Ratios

Ch-18. Trigonometrical Ratios of Standard Angles

Ch-19. Coordinate Geometry

**Half Yearly Syllabus is included in Annual Syllabus.**

## **HYSICS**

### **Book-I.C.S.E Concise Physics Class-IX( Selina Publishers)**

#### **Unit Test 1:**

Chapter 1 Measurement and Experimentation

#### **Half-Yearly Examination:**

Chapter 1 Measurement and Experimentation

Chapter 2 Motion in One Dimension

Chapter 3 Laws of Motion

Chapter 7 Reflection of Light

Chapter 8 Propagation of Sound Waves

#### **Unit Test 2:**

Chapter 4 Pressure in Fluids and Atmospheric Pressure

#### **Annual-examination:**

Chapter 1 Measurement and Experimentation

Chapter 2 Motion in One Dimension

Chapter 3 Laws of Motion

Chapter 4 Pressure in Fluids and Atmospheric Pressure

Chapter 5 Upthrust in Fluids, Archimedes' Principle and Floatation

Chapter 6 Heat and Energy

Chapter 7 Reflection of Light

Chapter 8 Propagation of Sound Waves

Chapter 9 Current Electricity

Chapter 10 Magnetism

### **CHEMISTRY SYLLABUS(2024-2025)**

**SIMPLIFIED I. C. S. E. CHEMISTRY by Dr. Viraf J. Dalal**

#### **Unit-I**

1. THE LANGUAGE OF CHEMISTRY
2. CHEMICAL CHANGES AND REACTIONS

#### **Half Yearly**

1. THE LANGUAGE OF CHEMISTRY
2. CHEMICAL CHANGES AND REACTIONS
3. WATER
4. ATOMIC STRUCTURE AND CHEMICAL BONDING
1. STUDY OF GAS LAWS

#### **Unit-II**

5. THE PERIODIC TABLE
2. PRACTICAL WORK
1. DRY HEATING
2. FLAME TEST

#### **Annual**

6. THE PERIODIC TABLE
7. STUDY OF THE FIRST ELEMENT- HYDROGEN
8. ATMOSPHERIC POLLUTION
9. PRACTICAL WORK

[UT-I, HALF YEARLY & UT-II SYLLABUS ARE ALSO INCLUDED IN ANNUAL SYLLABUS]

### **BIOLOGY SYLLABUS (2024-2025)**

**BOOK- CONCISE BIOLOGY CLASS-IX ( SELINA)**

#### **UNIT TEST I:**

1. Chapter 2-Cell – the unit of life.
2. Chapter 3-Tissue – Types of Plant and animal tissue.
3. Chapter 4-Flower
- 4.

#### **HALF-YEARLY EXAM**

1. Chapter 2-Cell-the unit of life.
2. Chapter 3-Tissue- Types of Plant and Animal tissue.
3. Chapter 4-Flower
4. Chapter 5-Pollination and Fertilisation.
5. Chapter 6-Seeds – Structure and Germination.
6. Chapter 7-Respiration in plants.
7. Chapter 8-Five kingdom classification.
8. Chapter 9-Economic importance of Bacteria and Fungi.

#### **UNIT TEST II:**

1. Chapter 10-Nutrition.
2. Chapter 11-Digestive system.
3. Chapter 16-Diseases: Causes and Control.

#### **ANNUAL EXAM:**

1. Chapter 10-Nutrition.
2. Chapter 11-Digestive system.
3. Chapter 12-Skeleton – Movement and Locomotion.
4. Chapter 13-Skin- “The Jack of All Trades”.
5. Chapter 14-The Respiratory System.
6. Chapter 15-Hygiene-[A key to Healthy Life].
7. Chapter 16-Diseases: Causes and Control.
8. Chapter 17-Aids to Health.
9. Chapter 18-Health Organisations.
10. Chapter 19-Waste Generation and Management.

- NOTE: All the chapters mentioned in the Half yearly Exam are also included in Annual exam (i.e. the entire ICSE Biology syllabus of Class IX).

### **History and Civics**

#### **SYLLABUS (2024-2025)**

#### **UNIT TEST I**

1. History Chapter1- THE HARAPPAN CIVILISATION
2. History Chapter 2- THE VEDIC PERIOD
3. Civics Chapter 1- OUR CONSTITUTION

#### **HALF YEARLY EXAMINATION**

#### **HISTORY**

3. Chapter 3- JAINISM and BUDDHISM
4. Chapter 4- THE MAURYAN EMPIRE
5. Chapter 5- THE SANGAM AGE
6. Chapter 6- THE AGE OF GUPTAS
7. Chapter 7- MEDIEVAL INDIA (A) THE CHOLAS
8. Chapter 8- MEDIEVAL INDIA (B)THE DELHI SULTANATE

## **CIVICS**

1. Chapter 3- SALIENT FEATURES OF THE CONSTITUTION—I
2. Chapter 4- SALIENT FEATURES OF THE CONSTITUTION- II

### **Unit test I portion included**

### **UNIT TEST -II**

1. Chapter 9-MEDIEVAL INDIA- (C)THE MUGHAL EMPIRE
2. Chapter 10-MEDIEVAL INDIA (D) COMPOSITE CULTURE
3. Chapter 4-ELECTIONS

## **ANNUAL EXAMINATION**

Whole book according to ICSC Syllabus will Be included in the annual examination.

Reference Book : Total History & Civics ,for class 9 (By Dolly E. Sequeira, Morning Star)

## **Geography**

**2024-25**

### **Unit Test 1**

1. Earth as a Planet
2. Geographic grid
3. Rotation and Revolution
4. Earth's structure

### **Half- Yearly Exam**

1. Earth as a Planet
2. Geographic grid
3. Rotation and Revolution
4. Earth's Structure
5. Landforms of the Earth
6. Rocks
7. Volcanoes
8. Earthquakes
9. Weathering
10. Denudation

### **Unit Test 2**

1. Composition and Structure of the Atmosphere
2. Pollution



### 3. Sources of Pollution

#### **Annual Exam**

1. Composition and Structure of the Atmosphere
2. Insolation
3. Atmospheric pressure and winds
4. Humidity
5. Hydrosphere
6. Pollution
7. Sources of Pollution
8. Effects of pollution
9. Preventive measures
10. Natural regions of the world

Including the entire syllabus of the Half- Yearly Exam.

### **COMPUTER APPLCATIONS CLASS-IX**

#### **Book- Understanding Computer Applications with BlueJ Class- 9**

#### **UNIT TEST – I:**

Chapter 1: Introduction to Object Oriented Programming Concepts

Unit 1 – Principles of Object Oriented programming

Unit 2 – Introduction to Java

Chapter 2: Elementary Concept of Objects and Classes

Chapter 3: Values and Data Types

#### **HALF YEARLY:**

Chapter 1: Introduction to Object Oriented Programming Concepts

Unit 1 – Principles of Object Oriented programming

Unit 2 – Introduction to Java

Chapter 2: Elementary Concept of Objects and Classes

Chapter 3: Values and Data Types

Chapter 4: Operators in Java

Chapter 5: Input in Java

Chapter 6: Mathematical Library Methods

Chapter 7: Conditional Statements in Java

#### **UNIT TEST – II:**

Chapter 8: Iterative Constructs in Java

**ANNUAL:**

Chapter 1: Introduction to Object Oriented Programming Concepts

Unit 1 – Principles of Object Oriented programming

Unit 2 – Introduction to Java

Chapter 2: Elementary Concept of Objects and Classes

Chapter 3: Values and Data Types

Chapter 4: Operators in Java

Chapter 5: Input in Java

Chapter 6: Mathematical Library Methods

Chapter 7: Conditional Statements in Java

Chapter 8: Iterative Constructs in Java

Chapter 9: Nested for Loops

Chapter 10: Computing and ethics