### **CLASS 9 SYLLABUS**

2021-2022

(Based on ICSE March 2019 Regulations & Syllabus)

### **ENGLISH 1**

(As split by Council Circular between Class 9 and 10)

## 1st Term Syllabus

- 1. Articles
- 2. Agreement of the Verb with the Subject
- 3. Time and Tense- I
- 4. Time and Tense -II
- 5. The Sequence of Tenses
- 6. Prepositions

## 2<sup>nd</sup> Term Syllabus

- 1. Direct and Indirect Speech
- 2. Active and Passive Voice
- 3. Transformation of Sentences- I
- 4. Transformation of Sentences II
- 5. Conditional Sentences
- 6. Word Order
- 7. Synthesis of Sentences
- **8.** Comparison of Adjectives

COMPOSITION, COMPREHENSION, LETTER WRITING, WRITING TEXT FOR A NOTICE & EMAIL WRITING ON SAME CONTENT AS NOTICE (In both semesters)

### PRESCRIBED BOOK:

**Book:** Total English 9

ICSE English Language Course (As per syllabus for ICSE Class 9, in and after 2018)

**Author:** Pamela Pinto (Edited by Xavier Pinto)

Publication: Morning Star 4262/3, Gali Punjabian, Ansari Road, Daryaganj, New Delhi – 110002

### RECOMMENDED BOOK

**Book:** A Comprehensive Grammar of Current English

Author – Edited by E.G. Myall

Publication: I.U.P.

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### **ENGLISH 2**

## 1ST Term

#### DRAMA-

The Merchant of Venice – William Shakespeare – Acts 1 & 2

#### PROSE -

- 1. The Old Man at the Bridge Earnest Hemmingway
- 2. A Horse and Two Goats R.K. Narayan
- 3. Hearts and Hands O' Henry

#### POEMS -

- 1. Heart of a Tree Henry Cuyler Bunner
- 2. After Blenheim Robert Southey
- 3. Television Roald Dahl
- 4. The Patriot Robert Browning

## 2<sup>nd</sup> Term

#### Drama -

The Merchant of Venice – William Shakespeare – Acts 3 & 4

## PROSE -

- 1. A Face in the Dark Ruskin Bond
- 2. Angel in Disguise T.S Arthur
- 3. The Little Match Girl Hans Christian Andersen

### POEMS -

- 1. Daffodils -William Wordsworth
- 2. Bangle Sellers Sarojini Naidu
- 3. The Cold Within James Patrick Kinney
- 4. Abu Ben Adheim Leigh Hunt

## **PRESCRIBED BOOK:**

### **For Drama**

**Book:** The Merchant of Venice

**Author:** William Shakespeare – A.W Verity edition by Xavier Pinto

**Publisher:** Morning Star

For Prose & Poetry

Book: TREASURE TROVE (A collection of ICSE Poems & Short Stories)

Publisher:

The class IX examination will be conducted on the portion of this syllabus that is to be covered during the academic year.

The class X – ICSE examination paper will be set on the entire syllabus prescribe for the subject.

### **CLASS 9 SYLLABUS**

2021-2022

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## 2 LANGUAGE - HINDI

(As split by Council Circular between Class 9 and 10)

### 1st TERM

ICSE Sahitya Sagar

(A Collection of Short Stories & Poems)

### **Stories**

- 1) Baat Athanni Ki
- 2) Kaki
- 3) Mahayagya Ka Puruskar

### Poems

- 1) Sakhi
- 2) Giridhar Ki Kundaliyan
- 3) Wah Janambhoomi Meri

## ICSE Saras Hindi Vyakaran

- 1) Prastav /Nibandh Lekhan/Chitra Par Adharit Maulik Kahani
- 2) Patra Lekhan
- 3) Apatith Gadyansh
- 4) Vyavharik Vyakaran

### 2nd TERM

ICSE Sahitya Sagar

(A Collection of Short Stories & Poems)

### Stories

- 1) Apna Apna Bhagya
- 2) Bade Ghar ki Beti
- 3) Jamun Ka Pedh
- 4) Neta ji ka Chashma

### Poems

- 1) Swarg Bana Sakte Hai
- 2) Sur Ke Pad
- 3) Vinay Ke Pad
- 4) Bikshuk

### ICSE Saras Hindi Vyakaran

- 1) Prastav /Nibandh Lekhan/Chitra Par Aadharit Maulik Kahani
- 2) Patra Lekhan
- 3) Apatith Gadyansh
- 4) Vyavharik Vyakaran

The class IX examination will be conducted on the portion of this syllabus that is to be covered during the academic year.

The class X – ICSE examination paper will be set on the entire syllabus prescribe for the subject.

### **CLASS 9 SYLLABUS**

2021-2022

(Based on ICSE March 2019 Regulations & Syllabus)

## **HCG-HISTORY**

### 1st Term

## **CIVICS**

1. Our Constitution

## **HISTORY**

- 1. The Harappan Civilization
- 2. The Vedic Period
- 3. Jainism and Buddhism
- 4. The Mauryan Empire
- 5. The Sangam Age
- 6. The age of the Guptas
- 7. The Modern age in Europe; Renaissance, Reformation

### 2<sup>ND</sup> Term

## **CIVICS**

- 1. Our Constitution
- 2. Elections
- 3. Local Self Government

## **HISTORY**

- 1. The Harappan Civilization
- 2. The Vedic Period
- 3. Jainism and Buddhism
- 4. The Mauryan Empire
- 5. The Sangam Age
- 6. The age of the Guptas
- 7. Medieval India
- 8. The Modern age in Europe

### **CLASS 9 SYLLABUS**

2021-2022

## (Based on ICSE March 2019 Regulations & Syllabus)

## **HCG – GEOGRAPHY**

## 1ST TERM

- 1. Earth as a Planet
- 2. Geographic Grid Latitudes Longitudes
- 3. Rotation Revolution
- 4. Earth Structure
- 5. Landforms of the Earth
- 6. Rocks
- 7. Volcanoes
- 8. Earthquake
- 9. Weathering
- 10. Denudation
- 11. Natural Regions of the World [First Four Regions]

### 2<sup>ND</sup> TERM

- 1. Hydrosphere
- 2. Composition Structure of Atmosphere
- 3. Insolation
- 4. Atmospheric Pressure Wind
- 5. Humidity
- 6. Pollution
- 7. Sources of Pollution
- 8. Effects of Pollution
- 9. Preventive Measures
- 10. Natural Regions of the World [ All 8 Regions ]
- \* Above 11 chapters are from First Terminal

### **CLASS 9 SYLLABUS**

2021-2022

## (Based on ICSE March 2019 Regulations & Syllabus)

## **MATHEMATICS**

### **1ST TERM**

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- 1 Compound Interest
- 2 Expansion (expansions, squares and cubes, factors)
- Factorisation (factorisation, middle term break, taking common)
- 4 Rational and Irrational Numbers: (Identification of real numbers, whole numbers, integers, prime numbers, rationalising denominators)
- 5 Simultaneous Linear Equation
- 6 Rectilinear Figures (construction of Polygons)
- 7 Statistics
- 8 Indices
- 9 Mensuration (formulae and their simple calculation)
- 10 Quadratic Equations
- 11 Triangles
- 12 Pythagoras Theorem
- 13 Circles
- 14 Co-ordinate Geometry

### 2ND TERM

- 15 Problems on Simultaneous Linear Equation
- 16 Mid Point Theorem
- 17 Theorems on Area
- 18 Trigonometrical Ratios
- 19 Trigonometrical Ratios of Standard Angles
- 20 Rectilinear figures and all chapters of first terminal evaluation

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## **SCIENCE - BIOLOGY**

## 1ST TERM

- 1. Cell Structure
- 2. Tissue and Tissue System
- 3. Diversity in the Living World
- 4. Flowering Plants
- 5. The Flower
- 6. Seed: Types and Germination
- 7. Respiration in Plants
- 8. Understanding the Ecosystem
- 9. Animal Classification
- 10. Economic importance of Bacteria and Fungi

## 2<sup>ND</sup> TERM

- 11. Nutrition and Digestion in Humans
- 12. The Skin
- 13. The Skeletal System
- 14. The Respiratory System
- 15. Health and Hygiene
- 16. Waste Generation
- 17. Waste Management

## **CLASS 9 SYLLABUS**

2021-2022

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## **SCIENCE - CHEMISTRY**

## 1st Term

- 1. The language of chemistry
- 2. Chemical changes &reactions
- 3. Water
- 4. Atomic structure &chemical bonding
- 5. The periodic table

# 2<sup>nd</sup> Term

- 6. Study of the first element –hydrogen
- 7. Study of gas laws
- 8. Atmospheric pollution

## **CLASS 9 SYLLABUS**

2021-2022

## (Based on ICSE March 2019 Regulations & Syllabus)

## **SCIENCE - PHYSICS**

### **1ST TERM**

CHA	PTERS

- 1 Motion in 1 D
- 2 Laws of Motion
- 3 Measurements and Experimentation

Pressure in Fluids and Atmospheric

- 4 Pressure
  - Upthrust in Fluids, Archimedes Principle
- 5 and Floatation
- 6 Reflection of Light

## 2ND TERM

Heat

- 15 Propagation of Sound Waves
- 16 Current Electricity
- 17 Magnetism

Plus all revision chapters of 1st Terminal

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## **COMMERCIAL STUDIES**

## 1ST TERM

- 1. Commercial & Non-commercial Activities
- 2. Business Activities
- 3. Profit & Non-Profit Organisations
- 4. Classification of Commercial Organisations
- Sole Proprietorship & Hindu Undivided Family Business Administration, Legal Compliances& Management
- 6. Partnership
- 7. Joint Stock Company
- 8. Cooperative Societies
- 9. Public Sector Enterprises
- 10. Marketing & Sales
- 11. Communication in Commercial Organisations
- 12. Meaning, objectives & terminology of Accounting
- 13. Accounting Books & Statements

### 2<sup>ND</sup> TERM

- 1. Finance & Accounts
- 2. Human Resources
- 3. Production
- 4. Purchasing & Stores
- 5. General Administration ,Legal Compliance & Management Information System Departments
- 6. Different methods of Communication
- 7. Basic Accounting Principles & Concepts
- 8. Banking
- 9. Trade
- 10. Social Responsibilities of Commercial Organisation towards the Environment

### **CLASS 9 SYLLABUS**

2021-2022

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## **COMPUTER APPICATION**

### 1st Term

- 1. Introduction to Object Oriented Programming concepts
  - i) Principles of Object Oriented programming
  - ii) Introduction to Java
- 2. Elementary concept of Objects and Classes
- 3. Values and data types
- 4. Operators in Java
- 5. Input in Java
- 6. Mathematical Library Methods
- 7. Conditional Constructs in Java

### 2<sup>nd</sup> Term

- 1. Introduction to Object Oriented Programming concepts
  - i) Principles of Object Oriented programming
  - ii) Introduction to Java
- 2. Elementary concept of Objects and Classes
- 3. Values and data types
- 4. Operators in Java
- 5. Input in Java
- 6. Mathematical Library Methods
- 7. Conditional Constructs in Java
- 8. Iterative constructs in Java
- 9. Nested for Loops
- 10. Computing and Ethics