## Tender Heart High School, Sector 33-B, Chd.

# **Detailed Syllabus**

## **Class-IX**

## Session -2023-2024

## **English Language**

<b>Book: Total English – Par</b>	t 9
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## 1st Term

**April** Test Paper II – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing,

Comprehension, Interchange of Sentences

May Test Paper III, IV – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail

Writing, Comprehension, Transformation of Sentences-1

**July** Test Paper V, VI – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing,

Comprehension, Direct/Indirect Speech,

August Test Paper VII, VIII - Composition, Letter Writing (Formal/Informal), Notice Writing, E-

mail Writing, Comprehension, Synthesis of Sentences

**September** Revision, Test of Listening and Speaking Skills

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

October Test Paper IX, X, Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail

Writing, Comprehension, Active and Passive Voice

**November** Test Paper XI, XII – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail

Writing, Comprehension, Transformation of Sentences-2

**December** Test Paper XIII, XIV – Composition, Letter Writing, Notice Writing, E-mail Writing,

Comprehension, Comparison of Adjectives.

**January** Test Paper XV – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail

Writing, Comprehension, Conditional Sentences.

**February** Revision

#### **Literature in English**

**Book:** (1) Drama: Julius Caesar – William Shakespeare

(2) Treasure Chest – A Collection of ICSE Short Stories and Poems

(Evergreen Publications (India) Lid. New Delhi)

#### 1st Term

April Act 1 Sc 1(Play), Bonku Babu's Friend (Prose), The Night Mail (Poem)

May Act 1 Sc 2(Play), Oliver Asks for More (Prose), Skimbleshanks : The Railway Cat (Poem)

Project

**July** Act 1 Sc 3(Play), The Model Millionaire (Prose), I Remember, I Remember (Poem)

**August** Act 2 Sc 1 till page no. 64 (Play), Home-Coming (Prose)

**September** Revision

# 2<sup>nd</sup> Term

October Act 2 Sc 1 from page no. 66 - 80 (Play), A Boy who Broke the Bank (Prose)

A Doctor's Journal Entry For August 6, 1945 (Poem)

**November** Act 2 Sc 1 from page no. 82 – 94, Act 2 Sc 2, With the Photographer (Prose),

A Work of Artifice (Poem)

**December** Act 2 Sc 3 Full Play, Haunted Houses (Poem)

**January** Act 2 Sc 4(Play), Act 3 Sc 1(Play)

**February** Revision

#### **HINDI**

निर्धारित पुस्तक : (1) साहित्य सागर, (2) साहित्य सागर-अभ्यास पुस्तिका, (3) एकांकी संचय,

(4) एकांकी संचय-अभ्यास पुस्तिका, (5) सरस हिंदी व्याकरण IX-X (ICSE Edition)

# प्रथम सत्र

अप्रैल व्याकरण— पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, पत्र, निबंध।

साहित्य सागर— पाठ—1 बात अठन्नी की। एकांकी संचय — पाठ—2 बहू की विदा।

**मई** व्याकरण— भाववाचक संज्ञा, तत्सम—तद्भव शब्द, रचना के आधार पर वाक्य—परिवर्तन, अपठित गद्यां"।

साहित्य सागर— पाठ—2 काकी, पाठ—3 महायज्ञ का पुरस्कार।

जुलाई व्याकरण— वि"ोषण बनाओ, वचन, मुहावरे, पत्र, चित्रलेखन।

साहित्य सागर— पाठ—4 नेता जी का च"मा। एकांकी संचय — पाठ—4 सुखी डाली।

अगस्त व्याकरण— शुद्ध करो ("ाब्द संबंधी अ"र्द्धियाँ), लिंग, लोकोक्तियाँ, लोकोक्ति पर आधारित कहानी।

एकांकी संचय – पाठ-1 संस्कार और भावना।

सितंबर पुनरावृत्ति— अर्द्धवार्षिक परीक्षा।

## द्वितीय सत्र

अक्टूबर व्याकरण— पर्यायवाची शब्द, विलोम शब्द, वाच्य, पत्र।

साहित्य सागर— पाठ-५ अपना-अपना भाग्य।

एकांकी संचय - पाठ-6 दीपदान।

नवंबर व्याकरण— अनेक शब्दों के लिए एक शब्द, भाववाचक संज्ञा, वचन, अपठित गद्यां"ा, चित्रलेखन।

साहित्य सागर— पाठ-6 बड़े घर की बेटी।

दिसंबर व्याकरण— अनेकार्थी शब्द, पत्र, निबंध, लिंग।

साहित्य सागर- पाठ-10 दो कलाकार।

जनवरी व्याकरण— मुहावरे, वि"ोषण बनाओ, लोकोक्ति पर आधारित कहानी।

साहित्य — 'साहित्य सागर' और 'एकांकी संचय' पुस्तक का कोई पाठ पढ़ाना यदि शेष रह जाएगा तो

वह पाठ इस माह में पढ़ाया जाएगा।

फरवरी व्याकरण- पुनरावृत्ति।

साहित्य- पुनरावृत्ति।

मार्च वार्षिक परीक्षा।

टिप्पणी – उपरिलिखित पाठ्यक्रम आवभयकतानुसार परिवर्तनीय है।

## <u>PUNJABI</u>

Books – ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਅਤੇ ਰਚਨਾਵਲੀ, ਕਾਵਿ–ਕਥਾ ਸੰਵੇਦਨਾ , ਮੰਚਮਹਿਕ, ਕਾਵਿ–ਕਥਾ ਸੰਵੇਦਨਾ ਅਤੇ ਮੰਚਮਹਿਕ (ਅਭਿਆਸ ਪੁਸਤਕ)

1st Term

April - Lang. ਲਿੰਗ, ਵਚਨ, ਕਾਲ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ।

Lit. ਕਹਾਣੀ 1 - ਪਹੁਤਾ ਪਾਂਧੀ।

May - Lang. ਮੁਹਾਵਰੇ, ਪੱਤਰ/ ਅਰਜ਼ੀ, ਲੇਖ।

Lit. ਕਹਾਣੀ 2 - ਭੱਤਾ ।

July - Lang. ਚਿੱਤਰ-ਲੇਖਨ, ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ, ਪੱਤਰ / ਅਰਜ਼ੀ।

Lit. ਇਕਾਂਗੀ 1 - ਸੁਹਾਗ, ਕਹਾਣੀ 3 - ਜ਼ੀਨਤ ਆਪਾ।

August - Lang. ਮੁਹਾਵਰੇ, ਲਿੰਗ ਵਚਨ, ਲੇਖ।

Lit. ਇਕਾਂਗੀ 2 - ਡਾਕਟਰ ਪਲਟਾ।

September - Half Yearly examinations

2<sup>nd</sup> Term

October - Lang. ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਵਚਨ, ਲਿੰਗ ਕਾਲ।

Lit. ਕਹਾਣੀ 4 - ਧਰਤੀ ਹੇਠਲਾ ਬੌਲਦ।

November - Lang. ਮਹਾਵਰੇ, ਲੇਖ, ਅਣਡਿੱਠਾ ਪੈਰਾ।

Lit. ਕਹਾਣੀ 5 - ਸਾਂਝੀਕੰਧ।

December - Lang. ਪੱਤਰ / ਅਰਜ਼ੀ, ਲੇਖ, ਕਾਲ।

Lit. ਇਕਾਂਗੀ 3 - ਦੁਸ਼ਮਣ।

January - Lang. ਲੇਖ, ਮੁਹਾਵਰੇ।

Lit. ਕਹਾਣੀ 6 - ਸੱਗੀਫੁੱਲ।

February - Lang. ਲੇਖ, ਅਣਡਿੱਠਾਪੈਰ੍ਹਾ।

Lit. ਸਾਰੇ ਸਲੇਬਸ ਦੀ ਦੋਹਰਾਈ।

## **Mathematics**

# **Book: I.C.S.E. Foundation Mathematics (R.S. Aggarwal)**

# 1<sup>st</sup> Term

**April** Ch-3 Expansions, Ch-1 Rational and Irrational Numbers, Ch-6 Indices

May Ch-2 Compound Interest, Ch-13 Chord Properties of a Circle, Ch-14 Arc Properties of Circles

**July** Ch-4 Factorisation, Ch-8 Triangles, Ch-9 Mid-Point Theorem and Intercept Theorem

**August** Ch-10 Pythagoras Theorem, Ch-11 Quadrilaterals, Ch-12 Area of Parallelograms and Triangles

**September** Revision and Half Yearly Examination

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

October Ch-20 Trigonometrical Ratios, Ch-5 Simultaneous Linear Equations

**November** Ch-21 Co-ordinate Geometry, Ch-17 Perimeter and Area of Plane Figures,

Ch-18 Circumference and Area of a Circle

**December** Ch-15 Frequency Distribution, Ch-16 Mean and Median of Ungrouped Data and Frequency

Polygon, Ch-7 Logarithms, Ch-19 Volume and Surface Area of Solids.

**January** Revision

## **Physics**

**Book: Concise Physics (Selina) – IX** 

1st Term

**April** Ch – 4 Pressure in Fluids and Atmospheric Pressure

May Ch - 5 Upthrust in Fluids, Archimedes' Principle and Floatation

**July** Ch - 6 Heat and Energy

**August** Ch -1 Measurements & Experimentation, Revision

**September** Half Yearly Examination

2<sup>nd</sup> Term

**Book: Concise Physics (Selina) - X** 

**October** Ch -4 Refraction of Light at Plane Surfaces **November** Ch -5 Refraction Through a Lens, Ch -1 Force

**December** Ch -1 Force (continue)

**January** Ch - 2 Work, Energy and Power, Ch - 3 Machines

**February** Ch - 3 Machines (continue) Revision

# **Chemistry**

**Book: Concise Chemistry (Selina) – IX** 

1st Term

April Ch – 7 Study of Gas Laws

May Ch – 8 Atmospheric Pollution

Ch – 9 Practical Work

**July** Ch – 9 Practical Work

August

September Revision

2<sup>nd</sup> Term

**Book: Concise Chemistry (Selina) – X** 

October Ch – 1 Periodic Properties and Variations of

**November** Ch - 2 Chemical Bonding **December** Ch - 3 Acid, Bases and Salts

**January** Ch – 4 Analytical Chemistry, Ch-5 Mole Concept and Stoichiometry)

February Revision

**Biology** 

Book: Concise Biology, Publisher: Selina IX

1<sup>st</sup> Term

**April** Ch-10 Nutrition, Ch-11 Digestive System

May Ch-7 Respiration in Plants
July Ch-14 The Respiratory System
August Ch-8 Five Kingdom Classification

September Revision

2<sup>nd</sup> Term

October Ch-15 Hygiene –(A Key to Healthy Life), Ch-16 Diseases – Cause and Control,

**November** Ch-17 Aids to Health

**December** Ch-18 Health Organisations, Ch-19 Waste Generation and Management

**January** Revision for Examinations **February** Revision for Examinations

# **History and Civics**

Book: Total History and Civics IX; D.E. Sequeira, Publisher: Morning Star

1st Term

**April** Ch -1 The Harappan Civilisation, Ch -2 The Vedic Period, Ch -1 Our Constitution (Civics),

May Ch-3 Jainism and Buddhism, Ch-2 Salient Features of the Constitution-I (Civics)

**July** Ch -4 The Mauryan Empire; Ch -5 The Sangam Age

Ch – 3 Salient Features of the Constitution-II (Civics)

**August** Ch - 6 The Age of the Guptas, Ch - 7 Medieval India – (A) The Cholas

September Revision

2<sup>nd</sup> Term

**October** Ch - 8 Medieval India – (B) The Delhi Sultanate,

Ch – 9 Medieval India – (C) The Mughal Empire; Ch – 4 Elections (Civics)

**November** Ch – 10 Medieval India – (D) Composite Culture; Ch – 5 Local Self Government – Rural (Civics)

**December** Ch - 11 The Modern Age in Europe -(A) Renaissance;

Ch – 12 The Modern Age in Europe –(B) Reformation

**January** Ch - 13 The Modern Age in Europe -(C) Industrial Revolution,

Ch – 6 Local Self Government – Urban (Civics), Revision

## **Geography**

# Book: A text book of ICSE Geography Part – I , Author: Veena Bhargav 1st Term

**April** L-1 Earth as a Planet, L-2 Latitudes and Longitudes, L-3 Rotation and Revolution **May** L-4 Earth's Structure, L-5 Landforms of the Earth, L-6 Rock and Rock Cycle

**July** L-7 Volcanoes, L-8 Earthquakes

**August** L-9 Weathering and Denudation, L-10 Tides and Ocean Currents

**September** Revision

2<sup>nd</sup> Term

October L-11 Composition and Structure of the Atmosphere, L-12 Insolation,

L – 13 Atmospheric Pressure and winds

**November** L-14 Humidity, L-15 Pollution: Types and Sources, L-16 Effect of Pollution **December** L-17 Pollution Preventive Measures, L-18 Natural Regions of the World

**January** Interpretation of Topographical Maps

February Revision

## **Economics**

# **Book: ICSE Economics -9, Author: JP Goel – Goyal Brothers**

1<sup>st</sup> Term

April Ch.-1 Introduction of Economics, Ch.-2 Basic Economic Entities in an Economy

May Ch.-3 Basic Concepts of Economics, Ch-4 Types of Economies

July Ch.-5 Basic Problems of an Economy, Ch-6 Main Sectors of the Indian Economy

**August** Ch.-7 Primary Sector: Agriculture

**September** Half yearly examination

2<sup>nd</sup> Term

October Ch.-8 Secondary Sector: Industry, Ch – 9 Tertiary Sector

November Ch -10 Poverty in India, Ch- 11 Problems of Unemployment in India

**December** Ch - 12 LPG Model (New Economic Policy)

**January** Revision

## **Commercial Studies**

## Book: Commercial Studies -9, Author: CB Gupta - Goyal Brothers

1st Term

April Ch.-1 Commercial and Non-Commercial Activities, Ch.-2 Business Activities

Ch.-3 Profit and Non-Profit Organisations, Ch-4 Classifications of Commercial Organisations

May Ch.-5 Sole Proprietorship and Hindu Undivided Family Business

Ch-6 Partnership, Ch-7 Joint Stock Company

**July** Ch.-8 Co-operative Societies, Ch.-9 Public Sector Enterprises

Ch-10 Marketing and Sales, Ch-11 Finance and Accounts

August Ch.-12 Human Resources, CH-13 Production, Ch-14 Purchasing and Stores,

Ch-15 General Administration, Ch-22 Banking

**September** Half yearly examination

2<sup>nd</sup> Term

October Ch-16 Communication in Commercial Organisations, Ch-18 Different Methods of Communication

Ch-19 Meaning, Objectives and Terminology of Accounting

November Ch-20 Basic Accounting Concepts and Principles, Ch-21 Accounting Books and Statements

**December** Ch-21 Accounting Books and Statement (Continued)

**January** Ch-23 Trade

## **Physical Education**

#### **Book: ICSE Physical Education, Evergreen Publishers**

1<sup>st</sup> Term

**April** Volley Ball

May Volley Ball, Ch-1 The Human Anatomy and Physiology

July Ch-2 Muscular System
August Ch-3 Respiratory System

**September** Revision

2<sup>nd</sup> Term

October Basket Ball November Basket Ball

**December** Ch-4 Circulatory System, Ch-5 Games and Sports

**January** Revision

**February** Final Examination

# **Computer Application**

Book-ICSE Understanding Computer Applications with Bluej by APC Books-IX

# 1<sup>st</sup> term

**April** Ch-1 Introduction to Object Oriented Programming concepts.

May Ch-2 Elementary Concept of Objects and Classes, Ch-3 Values and data types.

**July** Ch-4 Operators in Java, Ch-5 Input in Java.

August Ch-6 Mathematical Library.September Revision and Half yearly Exam.

# $2^{nd}$ term

**October** Ch-7 Conditional constructs in Java.

**November** Ch-8 Iterative constructs in Java Definition.

**December** Ch-9 Nested for loops.

**January** Ch-10 Computing and Ethics.

February Revision