

**TENDER HEART SCHOOL, SEC-33B, CHD**

**Detailed Syllabus**

**Class-X**

**Session – 2021-2022**

**English Language**

**Book: Total English (X Pinto)(Latest Edn)10(Morning Star)**

**1<sup>st</sup> Term**

<b>April</b>	Test Paper II, III – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Applied Grammar, Interchange of Sentences
<b>May</b>	Test Paper IV, V – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Applied Grammar, Transformation of Sentences-1
<b>July</b>	Test Paper VI, VII – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Applied Grammar, Direct/Indirect Speech,
<b>August</b>	Test Paper VIII, IX – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Applied Grammar, Synthesis of Sentences
<b>September</b>	Revision, Test of Listening and Speaking Skills

**2<sup>nd</sup> Term**

<b>October</b>	Test Paper X, XI, Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Applied Grammar, Active and Passive Voice
<b>November</b>	Test Paper XII, XIII – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Applied Grammar, Transformation of Sentences-2
<b>December</b>	Test Paper XIV, XV – Composition, Letter Writing, Notice Writing, E-mail Writing, Comprehension, Applied Grammar, Comparison of Adjectives.
<b>January</b>	Revision
<b>February</b>	Revision

**Literature in English**

**Books: The Merchant of Venice  
Treasure Trove – A Collection of ICSE Poems and Short Stories**

**1<sup>st</sup> Term**

<b>April</b>	The Merchant of Venice – Act 3 Sc 2, The Patriot (Poem)
<b>May</b>	The Merchant of Venice – Act 3 Sc 3, 4 My Greatest Olympic Prize (Prose), Project
<b>July</b>	The Merchant of Venice – Act 3 Sc 5, Nine Gold Medals (Poem), Chief Seattle's Speech (Prose)
<b>August</b>	The Merchant of Venice – Act 4 Sc 1, The Heart of the Tree (Poem), The Blue Bead (Prose)
<b>September</b>	Revision

**2<sup>nd</sup> Term**

<b>October</b>	The Merchant of Venice – Act 4 Sc 1 (To be Continued), Abou Ben Adhem (Poem)
<b>November</b>	The Merchant of Venice – Act 4 Sc 1 and 2, All Summer in a Day (Prose)
<b>December</b>	The Merchant of Venice – Act 5 Sc 1, A Horse and Two Goats (Prose)
<b>January</b>	Revision

## HINDI

निर्धारित पुस्तकें : साहित्य सागर, साहित्य सागर— अभ्यास पुस्तिका,  
एकांकी संचय, एकांकी संचय – अभ्यास पुस्तिका, सरस हिंदी व्याकरण IX-X (ICSE Edition)

### प्रथम सत्र

अप्रैल	व्याकरण – पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, पत्र—औपचारिक। साहित्य सागर – पाठ—5 अपना—अपना भाग्य, पाठ—10 दो कलाकार। एकांकी संचय – पाठ—3 मातृभूमि का मान।
मई	व्याकरण – अपठित गद्यांश, विशेषण बनाओ, मुहावरे, चित्रलेखन, वाच्य। साहित्य सागर – पाठ—9 भेड़ें और भेड़िए, पाठ—7 संदेह। एकांकी संचय – पाठ—6 दीपदान
जुलाई	व्याकरण – निबंध, कहानी, लोकोक्तियाँ, पत्र—अनौपचारिक। साहित्य सागर – पाठ—8 भीड़ में खोया आदमी एकांकी संचय – पाठ—5 महाभारत की एक साँझ
अगस्त	व्याकरण – कारक, काल, वाक्य परिवर्तन, अनेकार्थी शब्द। एकांकी संचय – पाठ—5 महाभारत की एक साँझ (शेष भाग)
सितंबर	पुनरावृत्ति – अर्द्धवार्षिक परीक्षा।

### द्वितीय सत्र

अक्टूबर	व्याकरण – निबंध, अपठित गद्यांश, भाववाचक संज्ञा, अनेकार्थी शब्द। एकांकी संचय – पाठ—3 मातृभूमि का मान (पुनरावृत्ति)।
नवंबर	व्याकरण – शुद्ध करो (शब्द), विशेषण बनाओ, पर्यायवाची शब्द, विलोम शब्द, कहानी। एकांकी संचय – पाठ—1 संस्कार और भावना (पुनरावृत्ति)। साहित्य सागर – पाठ—2 काकी (पुनरावृत्ति)।
दिसंबर	व्याकरण – पाठ्यक्रम – (पुनरावृत्ति)। साहित्य – पाठ्यक्रम – (पुनरावृत्ति)।
जनवरी	Pre – Board Examination
टिप्पणी –	उपरिलिखित पाठ्यक्रम आवश्यकतानुसार परिवर्तनीय है।

## PUNJABI

**Books –** ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਅਤੇ ਰਚਨਾਵਲੀ, ਕਾਵਿ-ਕਥਾ ਸੰਵੇਦਨਾ ,  
ਮੰਚ ਮਹਿਕ, ਕਾਵਿ-ਕਥਾ ਸੰਵੇਦਨਾ ਅਤੇ ਮੰਚ ਮਹਿਕ (ਅਭਿਆਸ ਪੁਸਤਕ)

### 1<sup>st</sup> Term

<b>April</b>	- Lang. ਮੁਹਾਵਰੇ , ਕਾਲ, ਲਿੰਗ, ਲੇਖ। Lit. ਕਹਾਣੀ 7-ਰੱਬ ਅਤੇ ਰੁੱਤਾਂ
<b>May</b>	- Lang. ਪੱਤਰ/ ਅਰਜ਼ੀ, ਚਿੱਤਰ-ਲੇਖਨ। Lit. ਕਹਾਣੀ 8-ਬਾਕੀ ਸਭ ਸੁੱਖ-ਸਾਂਦ ਹੈ, ਕਹਾਣੀ - 6 ਸੱਗੀ ਫੁੱਲ
<b>July</b>	- Lang. ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਪੱਤਰ/ ਅਰਜ਼ੀ, ਮੁਹਾਵਰੇ। Lit. ਇਕਾਂਗੀ 3-ਦੁਸ਼ਮਣ।
<b>August</b>	- Lang. ਲੇਖ, ਪੱਤਰ/ ਅਰਜ਼ੀ, ਮੁਹਾਵਰੇ। Lit. ਕਹਾਣੀ 9-ਚੰਦੋਆ।
<b>September</b>	- ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੋਹਰਾਈ

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

<b>October</b>	- Lang. ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਲੇਖ। Lit. ਇਕਾਂਗੀ 3-ਪਰਤ ਆਉਣ ਤੱਕ ਕਹਾਣੀ 10-ਸ਼ਹੀਦ
<b>November</b>	- Lang. ਕਾਲ, ਲਿੰਗ, ਵਚਨ, ਮੁਹਾਵਰੇ, ਲੇਖ। Lit. ਇਕਾਂਗੀ 5 -ਫੁੱਲਾਂ ਨੂੰ ਕਿਤਾਬਾਂ ਵਿੱਚ ਨਾ ਰੱਖੋ। ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੋਹਰਾਈ।
<b>December</b>	- Pre – Board Examination

## Mathematics

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

### **1<sup>st</sup> Term**

<b>April</b>	Ch-4 Linear Inequations, Ch-5 Quadratic Equations, Ch-6 Problems on Quadratic Equations, Ch-21 Volume and Surface Area of Solids
<b>May</b>	Ch-24 Graphical Representation of Statistical Data, Ch-25 Measures of Central Tendency (Mean), Ch-26 Median, Quartiles and Mode, Ch-27 Probability
<b>July</b>	Ch-7 Ratio and Proportion, Ch-8 Remainder Theorem and Factor Theorem, Ch-9 Matrices, Ch-10 Arithmetic Progression
<b>August</b>	Ch-15 Similarity (As a size Transformation), Ch-16 Similarity of Triangles, Ch-22 Trigonometrical Identities, Ch-23 Height and Distances
<b>September</b>	Revision and Half Yearly

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

<b>October</b>	Ch-12 Reflection, Ch-13 Section and Mid-point Formulae, Ch-14 Equation of a Straight Line, Ch-1 Goods and Services Tax (GST)
<b>November</b>	Ch-2 Banking, Ch-3 Shares and Dividend, Ch-18 Angle and Cyclic Properties of a Circle, Ch-19 Tangent Properties of Circles
<b>December</b>	Ch-17 Locus, Ch-20 Constructions, Ch-11 Geometric Progression

## Chemistry

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

### **1<sup>st</sup> Term**

<b>April</b>	Ch-5 Mole Concept
<b>May</b>	Ch-6 Electrolysis, Ch-4 Analytical Chemistry
<b>July</b>	Ch-7 Metallurgy, Ch-13 Practical Work
<b>August</b>	Ch-13 Practical Work (Continued)
<b>September</b>	Half Yearly Examination

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

<b>October</b>	Ch-8 Study of Compound A, Hydrogen Chloride
<b>November</b>	Ch-9 Study of Compound B, Ammonia,
<b>December</b>	Ch-10 Study of Compound C, Nitric Acid, Ch-11 Study of Compound D, Sulphuric Acid
<b>January</b>	Ch-12 Organic Chemistry

## Physics

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

### **1<sup>st</sup> Term**

<b>April</b>	Ch – 1 Force
<b>May</b>	Ch – 2 Work, Power & Energy,
<b>July</b>	Ch – 8 Current Electricity, Ch – 7 Sound
<b>August</b>	Ch – 7 Sound (continued), CH-3 Machines
<b>September</b>	Half Yearly Examination

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

<b>October</b>	Ch – 11 Calorimetry
<b>November</b>	Ch – 9 Electric Power & Household Circuits
<b>December</b>	Ch – 10 Electromagnetism

## Biology

**Book: Concise Biology (Selina ) X**

### **1<sup>st</sup> Term**

<b>April</b>	Ch-10 Nervous System, Ch-2 Structure of Chromosomes, Cell Cycle and Cell Division
<b>May</b>	Ch-4 Absorption by Roots, Ch-5 Transpiration, Ch-6 Photosynthesis
<b>July</b>	Ch-7 Chemical Coordination in Plants
<b>August</b>	Ch-14 Evolution, Ch-3 Genetics, Ch-1 Cell
<b>September</b>	Revision for 1 <sup>st</sup> Term

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

<b>October</b>	Ch-13 The Reproductive System, Ch-15 Population, Ch-16 Pollution
<b>November</b>	Revision of the Whole Syllabus
<b>December</b>	Pre-Boards

## History And Civics

**Book: Total History and Civics – Morning Star**

### **1<sup>st</sup> Term**

<b>April</b>	Ch-1 The First War of Independence, 1857, Ch-2 Growth of Nationalism, Ch-3 First Phase of the Indian National Movement, <u>Civics</u> - Ch-1 The Union Parliament
<b>May</b>	Ch-4 Second Phase of the Indian National Movement, Ch-5 The Muslim League, Ch-6 Mahatma Gandhi and the National Movement
<b>July</b>	Ch-10 The First World War, Ch-11 Rise of Dictatorships, Ch-12 The Second World War, <u>Civics</u> - Ch-2 The President and the Vice-President
<b>August</b>	Ch-13 United Nations, Ch-14 Major Agencies of the United Nations <u>Civics</u> - Ch-3 Prime Minister and Council of Ministers
<b>September</b>	Revision for the Half Yearly Examination

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

<b>October</b>	Ch-7 Quit India Movement, <u>Civics</u> - Ch-4 The Supreme Court, Ch-5 The High Courts and Subordinate Courts
<b>November</b>	Ch-8 Forward Bloc and The INA, Ch-9 Independence and Partition of India, Ch-15 Non-Aligned Movement
<b>December</b>	Revision for Pre-Board Examination.

## Geography

**Book: A Text Book of ICSE Geography Part II (Goyal Brothers Prakashan)**

### **1<sup>st</sup> Term**

<b>April</b>	L-1 Topographical Maps – 1, L-2 Topographical Maps – 2, L-3 Location, Extent and Physical features of India (Through maps only), L- 4 The Climate of India
<b>May</b>	L-5 Soils in India, L-6 Natural Vegetation of India, L-7 Water Resources
<b>July</b>	L-15 Transport, L-8 Mineral and Energy Resources-1, L-9 Mineral and Energy Resources-II
<b>August</b>	L-16 Waste Management, L-17 Need for Management of Waste, L-18 Methods of Safe disposal of Waste, L-19 Need for Reducing, Reusing and Recycle
<b>September</b>	Revision

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

<b>October</b>	L-10 Agriculture in India I, L-11 Agriculture in India II, L-12 Agriculture in India III
<b>November</b>	L-13 Manufacturing Industries –I Agrobased, L-14 Manufacturing Industries -II Mineral based
<b>December</b>	Revision

## Economics

**Book:** ICSE Economics 10 (JP Goel) (Goyal)

### **1<sup>st</sup> Term**

**APRIL** Ch-2 Elementary Theory of Demand  
**MAY** Ch-3 Elasticity of Demand, Ch-4 Theory of Supply  
**JULY** Ch-5 Types of Markets, Ch-9 Meaning and Scope of Public Finance. Ch-10 Public Revenue  
**AUGUST** Ch-11 Public Expenditure, Ch-12 Public Debt  
**SEPTEMBER** Half Yearly Exam

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

**OCTOBER** Ch-6 Meaning and Functions of Money, Ch-7 Commercial Banks.  
**NOVEMBER** Ch-8 Central Bank, Ch-13 Inflation  
**DECEMBER** Ch-14 Consumer Awareness

## Commercial Studies

**Book:** Commercial Studies 10 (CB Gupta)(Goyal)

### **1<sup>st</sup> Term**

**April** Ch - 1 Stakeholders in Commercial Organisations, Ch-2 Marketing and Sales  
**May** Ch-3 Advertisements and Sales Promotion, Ch-4 Consumer Protection  
**July** Ch-5 E-Commerce, Ch-6 Capital and Revenue Expenditure, Ch-8 Fundamental Concepts of Cost  
**August** Ch-7 Final Accounts of Sole Proprietorship  
**September** Half Yearly Examination

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

**October** Ch-9 Budgeting, Ch-10 Sources of Finance  
**November** Ch-11 Recruitment, Selection and Training, Ch-12 Industrial Relations, Trade Unions and Social Security  
**December** Ch-13 Logistics and Insurance, Ch-14 Banking  
**January** Ch-15 Striving for a Better, Environment, Revision

## Physical Education

**Book:** ICSE Health, Physical Education & Sports, AP Publishers

### **1<sup>st</sup> Term**

**April** Ch-1 Human Growth and Development  
**May** Ch-2 Physical Education, Ch-3 Body Types  
**July** Game : Basket-Ball  
**August** Ch-4 Physical Fitness, Ch-5 Sports Training  
**September** Half Yearly

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

**October** Ch-6 Safety in Sports  
**November** Ch-7 Health Education, Ch-8 Careers in Physical Education  
**December** Game : Volley Ball, Badminton  
**January** Revision

## Computer Application

Book: Understanding Computer Applications with Bluej by Vijay Kumar Pandey and Dilip Kumar Dey (APC Publication)

### **1st Term**

<b>May</b>	Ch-1 Revision of Class IX Syllabus
<b>July</b>	Ch-2 Class as the Basis of all Computation Ch-3 Constructors
<b>August</b>	Ch-4 Functions Ch-5 Class as a User Defined Type Ch-6 Iterations
<b>September</b>	<b>Revision for the Half Yearly Examination</b>

### **2nd Term**

<b>October</b>	Ch-7 Using Library Classes Ch-8 Encapsulation
<b>November</b>	Ch- 9 Arrays Ch-10 Input / Output
<b>December</b>	<b>Revision for Pre-Board Examination</b>