

Sacred Heart School, Chianki
Syllabus For : Std. X – 2020-21

Subject – English-I

Book Name –

1st Terminal Exam

Ch. No.	Topics	Page No.
1.	Conditional Sentences: (a) Fill in the Blanks (b) Interchange of Sentences (c) Combination of Sentences	
2.	E-Mail & Notice Writing	
3.	Job Application: Other Formal Letters & Informal Letters	
4.	Debative Essays & Narrative, Descriptive, Story Writing	
5.	Comprehensive Passages- Vocabulary; Short Answer; Precise	
6.	Transformation of sentences- Part I & II (Including Direct- Indirect; Active – Passive Voice)	
7.	Combination of Sentences (Without using and, but or so)	
8.	Prepositions (Following the rules)	

2nd Terminal Exam

Ch. No.	Topics	Page No.
1.	Words followed by prepositions	
2.	Phrasal Verbs	
3.	Letter Writing: (1) Letter of Complaints (2) To the Editor (3) All Informal Letters (4) Invitation (5) Placing an Order	
4.	Tenses and its uses	
5.	Essay Writing: (1) Descriptive (2) Imaginative (3) Reflective (4) Story Writing	
6.	Comprehension- Vocabulary; Short Answer; précise writing	
7.	Portions covered in the first terminal	

Pre Board:

Entire syllabus Covered in the first & Second Terms.

Subject – English-II

Book Name –

1st Terminal Exam

Ch. No.	Topics	Page No.
1.	The Merchant of Venice (a) Act-III- Scene – 2,3,4,5 (b) Act-III – Scene 1 (c) Act-II - Scene 1	87-110 81-86 45-47
2.	Poems (a) I know why the caged bird sings – Maya Angelou (b) The Heart of the tree – Henry Cuyler Bunner (c) The Bangle Sellers – Sarojini Naidu (d) After Blenheim – Robert Southey (e) Daffodils – William Wordsworth	28-30 7-9 13-15 16-19 25-27
3.	Short Stories (a) The Blue Bead – Norah Burke (b) Chief Seattle's Speech (c) Old Man at the Bridge – Ernest Hemingway (d) A Horse and two goats – R.K Narayan (e) An Angel in Disguise	92-102 41-46 47-50 51-67 76-86

2nd Terminal Exam

Ch. No.	Topics	Page No.
1.	The Merchant Of Venice (a) Act – IV Scene 1 and 2 (b) Act – V Scene 1 (c) Act – II Scene 2,3,4,5,6,7,8,9	111-134 135-148 48-80
2.	Poems (a) The Cold Within – James P Kinney (b) Television – Roald Dohl (c) The Patriot – Robert Browning (d) Abou Ben Adhem – Leigh Hunt (e) Nine gold Medals – David Roth	10-12 20-24 34-35 36-38
3.	Short Stories (a) The Little Match girl – Hans C. Anderson (b) My Greatest Olympic Prize – Jess Owens (c) All Summers in a Day – Roy Douglas (d) Hearts and Hands – O. Henry (e) A face in the dark – Ruskin Bond	88-91 103-106 107-115 68-72 73-75

Pre Board

Entire Syllabus of 1st Terminal and 2nd Terminal Examination.

Subject – Mathematics

Book Name –

1st Terminal Exam

Ch. No.	Topics	Page No.
1.	GST [Goods and Services Tax]	1-18
2.	Banking [Recurring Deposit Accounts]	19-24
3.	Shares and Dividends	25-38
4.	Linear Inequations (In one Variable)	39-51
5.	Quadratic Equations	52-67
6.	Solving Problems (Based on Quad. Equation)	68-79
7.	Ratio and Proportion (Including Properties & Uses)	80-103
8.	Remainder and Facts Theorems	104-112
9.	Matrices	113-132
10.	Arithmetic Progression	133-148

2nd Terminal Exam

Ch. No.	Topics	Page No.
11.	Geometric Progression	149-161
12.	Reflection	162-171
13.	Section and Mid-Point Formulae	172-183
14.	Equation of a line	184-204
15.	Similarity (With Application to Maps & Models)	205-232
16.	Loci (Locus and its construction)	233-243
17.	Circles	244-267
18.	Tangents and Intersecting Chords	268-288
19.	Construction (Circles)	289-293
20.	Cylinder, Cone and Sphere (S. Area & Volume)	294-317

&

Syllabus of 1st Term

Pre Test

Ch. No.	Topics	Page No.
21.	Trigonometrical Identities	318-333
22.	Height and Distances	334-343
23.	Graphical Representation	344-349
24.	Measures of Central Tendency	350-378
25.	Probability	379-396

& Syllabus of 1st and 2nd Term

Subject – History/Civics

Book Name – ICSE Modern Indian History Contemporary world Civics

1st Terminal Exam

Ch. No.	Topics	Page No.
<u>Civics</u>		
1.	The Union Parliament	
2.	The Union Executive: The President and the Vice- President	11-58
<u>History</u>		
1.	The First War of Independence	
2.	Rise of Nationalism and Foundation of the Indian National Congress.	
3.	Objectives and Methods of Struggle of the Early Nationalists	
4.	Partition of Bengal and other Developments	
5.	Muslim League and its Objectives	
6.	National Movement during the First World War: Lucknow Pact and other Developments.	95-165

2nd Terminal Exam

Ch. No.	Topics	Page No.
<u>Civics</u>		
1.	The Union Executive - The Prime Minister, The Union Cabinet	
2.	The Union Judiciary : The Supreme Court	
3.	The State Judiciary: The High Courts	
4.	The Subordinate Courts	52-91
<u>History</u>		
1.	National Movement 1919-1934	166-185
2.	The Cripps Mission and the quit India Movement	186-193
3.	Subhas Chandra Bose, Forward Bloc and the INA	194-201
4.	Independence and the Partition of India	202-215
5.	The First World War (1914-1918)	219-131

Pre Board

Ch. No.	Topics	Page No.
<u>Civics</u>		
	All the Lessons 1-5	
<u>History</u>		
1.	Rise of Dictatorship: Fascism in Italy and Nazism in Germany	232-241
2.	The Second World War (1939-1945)	242-251
3.	UNO- Origin, Objectives and the Principal Organs	252-262
4.	Major Agencies of the UNO	263-270
5.	The Non- Aligned Movement	271-278
6.	All the lessons Covered in the 1 st & 2 nd Terminal.	

Subject – Geography

Book Name –

1st Terminal Exam

Ch. No.	Topics	Page No.
1.	Interpretation of Topographical Maps	5
2.	Contours	12
3.	Scales and Direction	23
4.	Map Reading and Interpretation	30
5.	Map Reading Practice	40
6.	Map of India	55
7.	Location Extent and Physical Features	70
8.	Climate	87
9.	Soil Resources	106
10.	Natural Vegetation	116

2nd Terminal Exam

Ch. No.	Topics	Page No.
11.	Water Resources	127
12.	Mineral Resources	139

13.	Conventional Sources of Energy	147
14.	Non- Conventional sources of Energy	159
15.	Agriculture-I	165
16.	Agriculture-II: Food Crops	173
17.	Agriculture-III: Cash Crops (1)	186
18.	Agriculture –IV: Cash Crops (2)	195

Including 1st Term Syllabus

Pre Board Exam

Ch. No.	Topics	Page No.
19.	Manufacturing Industries(Agro Based)	206
20.	Minerals Based Industry	221
21.	Transport.	229
22.	Waste Management – I (Impact of Waste Accumulation)	245
23.	Waste Management – II: Safe Disposal of Waste	253

Including 1st & 2nd Term Syllabus

Subject –Physics

Book Name –

1st Terminal Exam

Ch. No.	Topics	Page No.
1.	Force	1-8
2.	Work, Energy and Power	19-47
3.	Machines	48-69
4.	Refraction of Light at Plane Surfaces	70-102
5.	Refraction Through A Lens	103-132

2nd Terminal Exam

Ch. No.	Topics	Page No.
6.	Spectrum	103-147
7.	Sound	148-174
8.	Current Electricity	175-213
9.	House Hold Circuits	214-229
10.	Electro- Magnetism	230-260

+ Syllabus of 1st Terminal Exam.

Pre test Examination

Ch. No.	Topics	Page No.
11.	Calorimetry	
12.	Radioactivity	

+ Syllabus of 1st & 2nd Terminal Exam.

Subject –Chemistry

Book Name – **Concise Chemistry Class – X**

1st Terminal Exam

Ch. No.	Topics	Page No.
1.	Periodic table	1-20
2.	Chemical bonding	21-36
3.	Acid, Base & Salts	37-62
4.	Analytical Chemistry	63-68
5.	Mole Concept & Stoichiometry	69-100

2nd Terminal Exam

Ch. No.	Topics	Page No.
6.	Electrolysis	101-119
7.	Metallurgy	120-140
8.	Study of Compounds HCl	141-150
9.	Study of Compound – Ammonia	151-163
10.	Study of Compound – Nitric Acid	164-172
11.	Study of Compound – Sulphuric Acid	173-181

Pre Board

12.	Chapters 1 to Chapter 12 (Organic Chemistry)	1-181
13.	Practical Work	220-231

Subject –Biology

Book Name –

1st Terminal Exam

Ch. No.	Topics	Page No.
<u>Unit –I (Basic Biology)</u>		
1.	Cell – The structural and Functional unit of life.	1-7
2.	Structure of Chromosomes, Cell Cycle and Cell Division	8-21
3.	Genetics – Some Basic Fundamentals	22-36
<u>Unit –II (Plant Physiology)</u>		
4.	Absorption by Roots – The process involved	37-54
5.	Transpiration	55-67
6.	Photosynthesis	68-81
7.	Chemical Co-ordination in Plants	82-89
	Pollution – A rising Environmental Problems	

2nd Terminal Exam

Ch. No.	Topics	Page No.
<u>Unit –III (Human Anatomy And Physiology)</u>		
8.	The Circulatory System	90-112
9.	The Excretory System	113-122
10.	The Nervous System	123-137
11.	Sense Organs	138-151
12.	Endocrine System	152-165
13.	The Reproductive System	166-184
14.	Human Evolution	185-193
15.	Population – The increasing Numbers and Rising Problems	194-206

Pre-Board

Whole Syllabus including 1st Terminal Exam. and 2nd Terminal Exam.

Subject –Computer Application

Book Name – **Computer Application (A text book of Class-X)**

1st Terminal Exam

Ch. No.	Topics	Page No.
1.	Revising Basic Java Concept	1-44
2.	Class as basis of all Computation	45-72
3.	User Defined Methods	73-118
4.	Constructors	119-143
	Program based on selection, iteration and one dimensional array.	

2nd Terminal Exam

Ch. No.	Topics	Page No.
5.	Using Library Classes	145-165
6.	Encapsulation	167-184
7.	Arrays	185-238
	Program based on Iteration, Series, Pattern, and 2D array and String handling.	

Pre Board Exam

Complete ICSE Syllabus

Lab Assignment :- 30 Programs executed on Computers with their Output.

Project Work :- Executed Programs printed in given format and presented in life.

Note:- (1) Practical Classes to complete the lab assignments and Project Work.
(2) Class test after completion of different Chapters.

Subject –Economic Application

Book Name – **A textbook of ICSE Economic Applications for Class - X**

1st Terminal Exam

Ch. No.	Topics	Page No.
1.	Theory of Demand	
2.	Elasticity of Demand	
3.	Theory of Supply	
4.	Elasticity of Supply	
5.	Factors of Production	
6.	Land	
7.	Destruction of Ecosystem	
8.	Labour	
9.	Capital & Capital Formation	

2nd Terminal Exam

Ch. No.	Topics	Page No.
10.	Entrepreneur	
11.	Alternative Market Structures	
12.	The State and Economic Development	
13.	Instruments of State Intervention	
14.	Public Sector Enterprises	
15.	Privatisation of Public Enterprises	
16.	Money & Inflation	
17.	Banking : Commercial Bank & Central Bank.	

Pre Board

Entire Syllabus – Chapter 1 to 17.

Subject-Hindi

मुख्य पुस्तकें

1. साहित्य सागर –
2. सरस हिन्दी व्याकरण

1st Terminal Examination

साहित्य सागर

पाठ	गद्य	लेखक	काव्य पाठ	कवि
1. बड़े घर की बेटा –		प्रेमचंद	1. विनय के पद	तुलसीदास
2. अपना-अपना भाग्य–		जैनेंद्र	2. स्वर्ग बना सकते हैं	रामधारी सिंह दिनकर
3. भीड़ में खोया आदमी–		लीलाधर शर्मा पर्वतीय	3. वह जन्मभूमि मेरी–	सोहन लाल द्विवेदी
4. काकी–		सियारामशरण गुप्त	4. भिक्षुक –	सूर्यकांत त्रिपाठी निराला
2. सरस हिन्दी व्याकरण से–			व्याकरण से–	
1. 'काल' – भेद तथा उपभेद (सम्पूर्ण)			5. सूचना के अनुसार वाक्य परिवर्तन	
2. वाच्य क्रिया – भेद और परिभाषा				
3. वाक्य – रचना तथा अर्थ के अनुसार भेद परिभाषा और उदाहरण				
4. पत्र, निबंध, गद्यांश			6. मुहावरे, विशेषण तथा भाववाचक संज्ञा बनाना	

2nd Terminal Examination

गद्य भाग	लेखक	पद्य भाग	कवि
1. भेड़े और भेड़िए–	हरिशंकर परसाई	1. चलना हमारा काम है–	शिव मंगल सिंह सुमन
2. नेता जी का चश्मा–	स्वयं प्रकाश	2. मातृ मंदिर की ओर –	सुभद्रा कुमारी चौहान
3. संदेश –	जयशंकर प्रसाद	3. सूर के पद –	सूरदास
4. दो कलाकार –	मन्नू भंडार	4. मेघ आए–	सर्वेश्वर दयाल सक्सेना

2nd Terminal Examination

व्याकरण भाग

1. विलोम शब्द
2. तत्सम – तद्भव
3. अनेक के बदले एक शब्द
4. शुद्ध करें– शब्द तथा वाक्य
5. गद्यांश

Final Terminal Examination

(Pre Board All Syllabus)

6. मौलिक कहानी रचना
7. आत्म कथा
8. मुहावरे, संज्ञा बनाना
9. पत्र तथा प्रस्ताव।
