

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

Subject – M. Sc.

Book Name – **Inspirations for life**

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	Gender Respect (Gender Equality)	5-8
2.	Body Communication (Body Language)	9-12
3.	Say 'NO' to your Temptations (Self-control)	13-15
4.	Keep your cool (Presence of Mind)	16-17

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
5.	Developing awareness (Self-Awareness)	18-20
6.	Chase your Dreams (Self-Expression)	21-24
7.	Abilities (Life Skills)	25-27
8.	Making Choices (Effective Decision making)	28-30

3rd Terminal Exam

Ch. No.	Chapter Name	Page No.
9.	Decision that Teenagers are Conflicted with Regularly (coming out of dilemmas)	31-33
10.	Thinking before Deciding (Acting wisely)	34-36
11.	Choosing to stand up for what is Right (Righteous Living)	37-38

Subject – English -I

Book Name –

1st Terminal Exam

Ch. No.	Chapter Name
1.	The Gerund
2.	The Participle & The Infinitive
3.	Words Followed by prepositions & Phrasal Verbs
4.	Conditional sentences
5.	Transformation of sentences [Old portion of 8 th Std]
6.	Letter Writing: (1) Letter of complaint (2) Letter to the Editor (3) Informal Letters
5.	Essay Writing: (1) Argumentative (2) Story Writing (3) Narrative (4) Description
6.	E-Mail Writing & Notice Writing
7.	Comprehension Passage- Vocabulary; Short Answers & Precise Writing.

2nd Terminal Exam

Ch. No.	Chapter Name
1.	Conjunction and its kinds
2.	Transformation Part-II Simple, Compound and Complex sentences.
3.	Prepositions going by rules; Phrasal verbs; Words followed by prepositions
4.	Comprehension Passage-
5.	Letter Writing: Formal (1) Placing Order, (2) Invitation Informal- All Kinds
5.	Email Writing & Letter Writing
6.	Essay- All Kinds Covered During the two terms

3rd Terminal Exam

Total English work- Book to be completed & Entire syllabus Covered in First and second Term to be revised.

Subject – English -II

Book Name –

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	The Merchant of Venice (a) Act-I Scene 1,2,3 (b) Act-II Scene 1	20-47
2.	Poems (a) The Heart of the Tree- Henry Cuyler Bunner (b) The Bangles sellers- Sarojini Naidu	7-9 13-15
3.	Short Stories (a) Chief Seattle's Speech (b) Old Man at the Bridge- Ernest Hemingway	41-46 47-50

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	The Merchant of Venice: Act-II Scene 2,3,4,5,6,7,8	48-75
2.	Poems (a) The cold within – James Patrick Kinney (b) After Blenheim – Robert Southey (c) Daffodils – William Wordsworth	10-12 16-19 25-27
3.	Short Stories (a) A Horse and Two Goats- R.K Narayan (b) Hearts and Hands- O. Henry (c) A Face in the dark – Ruskin Bond	51-67 68-72 73-75

Final Terminal

Ch. No.	Chapter Name	Page No.
	The Merchant of Venice (a) Act-II – Scene 9 (b) Act-III – Scene 1	75-86
	Poems (a) An Angle in Disguise – T.S Arthur	76-86

Subject – Mathematics

Book Name –

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	Rational and Irrational numbers	1-24
2.	Compound Interest (Without using Formulae)	25-39
3.	Compound Interest(Using Formulae)	40-54
4.	Expansions	55-66
5.	Factorisation	67-76
6.	Simultaneous Equations	77-94
7.	Indices	95-101
8.	Logarithms	102-111
9.	Triangles	112-126
10.	Isosceles Triangles	127-136

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
11.	Inequalities	137-143
12.	Mid- Point and its Converse	144-154
13.	Pythagoras Theorem	155-164
14.	Rectilinear Figures	165-183
15.	Construction of Polygons	184-190
16.	Area Theorems	191-202
17.	Circle	203-221
18.	Statistics	222-233
19.	Mean and Median	234-241
20.	Area and Perimeter of Plane Figure	242-263

3rd Terminal Exam

Ch. No.	Chapter Name	Page No.
21.	Solids	264-274
22.	Trigonometrical Ratios	275-287
23.	Trigonometrical Ratios of Standard Angles	288-298
24.	Solution of Right Triangles	299-304
25.	Complementary Angles	305-310
26.	Co- Ordinate Geometry	311-323
27.	Graphical Solution	324-329
28.	Distance Formulae	330-335

Subject – Physics

Book Name –

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	Measurements & Experimentation	1-26
2.	Motion in one Dimension	27-55
3.	Laws of Motion	56-81
4.	Pressure in Fluids & Atmospheric Pressure	82-102

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
5.	Upthrusts in Fluids, Archimedes Principle and Floatation	103-124
6.	Heat and Energy	125-146
7.	Reflection of Light	147-172
	(+)	
2.	Motion in one Dimension	

3rd Terminal Exam

Ch. No.	Chapter Name	Page No.
8.	Propagation of Sound Waves	173-185
9.	Current Electricity	186-199
10.	Magnetism	200-212
	+	
	Syllabus of First & Second Terminal	

Subject – Chemistry

Book Name – Revised Concise Chemistry Part-1

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	The Language of Chemistry	1-20
2.	Chemical Changes & Reactions	21-32
3.	Water	33-53

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
4.	Atomic Structure & Chemical Bonding	54-77
5.	The Periodic Table	78-95
6.	Study of 1 st element Hydrogen	96-113

3rd Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	The language of Chemistry	1-20
2.	Chemical Changes & Reactions	21-32
3.	Water	33-53
4.	Atomic Structure & Chemical Bonding	54-77
5.	The Periodic Table	78-95
6.	Study of 1 st element Hydrogen	96-113
7.	Study of Gas laws	114-127
8.	Atmospheric Pollution	128-137
9.	Practical Work	138-153

Subject – Biology

Book Name – Concise Biology

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
2.	Cell: The unit of life	7-22
3.	Tissue: Plant and Animal tissues	23-32
4.	The Flower	33-37
5.	Pollination and fertilization	38-46
6.	Seeds- Structure and Germination	47-54
7.	Respiration in plants	55-64

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
8.	Five Kingdom Classification	65-82
9.	Economic Importance of Bacteria Fungi	83-95
10.	Nutrition	96-103
11.	Digestive System	104-116
12.	Skeleton- Movement and Locomotion	117-126
13.	Skin- “The Jack of All Trades”	127-135

3rd Terminal Exam

Ch. No.	Chapter Name	Page No.
14.	The Respiratory system	136-149
15.	Hygiene- [A Key to Healthy life]	150-155
16.	Diseases: Cause and control	156-165
17.	Aids to Health	166-175
18.	Health Organisations	176-178
19.	Waste Generation and Management	179-185

Subject – Computer Application

Book Name – Computer Application

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	Introduction to OOPs	1-16
2.	Introduction to Java	17-34
3.	Elementary concept of objects and classes	35-44
4.	Values and Data types	45-65
	Program of 60 marks based on sequential and selection constructs	

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
5.	Operators and Expression	67-103
6.	Methods/ Function	105-133
7.	Input in Java	135-154
8.	Mathematical Library Functions	155-170
9.	Conditional Constructs in Java	171-206

3rd Terminal Exam

Ch. No.	Chapter Name	Page No.
	Chapter 1 to 12 complete ICSE syllabus	
Lab assignment :	30 programs executed on computer with their outputs	
Project Work :	Executed programs printed in given format and presented in file.	
Note :	(1) Practical classes to complete the lab assignments and project work (2) Class test after completion of different chapters.	

Subject – Economic Applications

Book Name –

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	Definition of Economics	9-18
2.	Concept of Economics	19-27
3.	Basic Problems of an Economy	28-38
4.	Types of Economies	39-54
5.	An Overview of Indian Economy	55-61
6.	Sectors in Indian Economy	62-82
7.	Public and private sectors in Indian Economy	83-92
8.	Environment and agriculture	93-102

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
9.	Measures to check Ecosystem	103-108
10.	Impact of Industrial Practices on the Ecosystem	109-118
11.	Impact of Industrial wastes and its Accumulation	
12.	Eco-friendly Technologies	119-128
13.	Waste Disposal Methods	129-134
14.	Abatement of Pollution	135-139
*	Including 1 st Term Examination Syllabus	

Final Term Examination

Ch. No.	Chapter Name	Page No.
15.	Infrastructure of Indian Economy	144-171
16.	Consumer Awareness	172-192
17.	Globalisation	193-201
18.	World Trade Organisation(WTO) and Multinational Corporations (MNCs)	202-208
*	Including 2 nd Term Examination	

Subject – Geography

Book Name –

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
1.	Earth as a Planet	7
2.	Geographic grid- latitudes and longitudes	15
3.	Rotation and Revolution	24
4.	Earth's Structure	33
5.	Landforms of the Earth	37
6.	Rocks	44
	Map of World	(Page no. 173-180)

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
7.	Volcanoes	55
8.	Earthquakes	61
9.	Weathering	69
10.	Denudation	74
11.	Hydrosphere	82
12.	Composition and structure of the Atmosphere	92
13.	Insolation	99

3rd Terminal Exam

Ch. No.	Chapter Name	Page No.
14.	Atmospheric Pressure and winds	104
15.	Humidity	116
16.	Pollution	123
17.	Sources of Pollution	127
18.	Effects of Pollution	134
19.	Preventive Measures	141
20.	Natural Regions of the World	149
	Map of World	(Page No. 173-180)
	Including syllabus of I & II Term	

Subject – History & Civics

Book Name – **Indian History World Developments and Civics**

1st Terminal Exam

Ch. No.	Chapter Name	Page No.
	<u>Civics</u>	
1.	Our Constitution and Its Salient Features	A3-A14
2.	Fundamental Rights, Fundamental Duties and Directive Principles of State policy	A15-A34

History

1.	Harappan Civilisation	B3-17
2.	Early Vedic Civilisation	B18-22
3.	The Later Vedic Age	B23-31
4.	Rise of Jainism and Buddhism	B32-46

2nd Terminal Exam

Ch. No.	Chapter Name	Page No.
	<u>Civics</u>	
3.	Elections and the Election Commission	A35-44
4.	Local Self- Government: Rural Local Institutions	A45-55
5.	Local self- Government: Urban Local Institution	A56-65

History

5.	The Mauryan Empire	47-59
6.	The Sangam Age	60-68
7.	The Age of the Guptas	69-81
8.	South India and the Cholas	82-89
9.	The Delhi Sultanate	90-99
10.	The Mughal Empire	100-114

3rd Terminal Exam

Ch. No.	Chapter Name	Page No.
	<u>Civics</u> Lessons 1-5 covered earlier	
	<u>History</u>	
11.	The composite culture	115-127
12.	The Renaissance	128-136
13.	The Reformation	137-143
14.	Industrial Revolution and Capitalism and Socialism And Lessons 1-10 covered in Both the terms	144-152

Subject-Hindi

मुख्य पुस्तकें

1. साहित्य सागर – एवरग्रीन प.
2. एकांकी संचय – एवरग्रीन प.
3. सरस हिन्दी व्याकरण – एवरग्रीन प.

साहित्य सागर से – (1st Terminal Examination)

गद्य भाग	लेखक	पेज न.
1. बात अठन्नी की	सुदर्शन	5-8
2. काकी	सियाराम शरण गुप्त	9-12
	एकांकी	
1. संस्कार और भावना	विष्णु प्रभाकर	5-16
2. बहू की विदा	विनोद रस्तोगी	17-27
	काव्य से (सा. सा.)	
1. साखी	कबीर दास	73-74
2. गिरिधर की कुंडलियाँ	गिरीधर कविराय	75-76

(2nd Terminal Examination)

साहित्य सागर से		
पद्य भाग		
1. स्वर्ग बना सकते हैं	रामधारी सिंह दिनकर	78-80
2. वह जन्मभूमि मेरी	सोहन लाल द्विवेदी	81-82
	गद्य भाग	
1. महायज्ञ का पुरस्कार	यशपाल	14-18
2. नेताजी का चश्मा	स्वयं प्रकाश	19-24
	एकांकी से –	
1. मातृभूमि का मान-	हरिकृष्ण प्रेमी	28-38
2. सूखी डाली-	उपेन्द्र नाथ अश्क	39-68

(Final Examination)

1. महाभारत की एक सौँझ	भारत भूषण अग्रवाल	69-81
2. दीपदान	डा. राम कुमार वर्मा	82-111
	साहित्य सागर (गद्य)	
1. अपना-अपना भाग्य	जैनेंद्र कुमार	26-30
2. बड़े घर की बेटा-	प्रेमचंद	32-40
	(काव्य)	
1. मेघ आए –	सर्वेश्वर दयाल सक्सेना	83-84
2. सूर के पद-	सूरदास	85-86

हिन्दी व्याकरण

पुस्तक— सरस हिंदी व्याकरण

1st Terminal Examination

1.	काल भेद, परिभाषा, उदाहरण, अभ्यास	287—289
2.	शब्द संशोधन (आलोचना से औद्योगिक)	289—290
3.	भाववाचक शब्द बनाएँ	221
4.	विशेषण शब्द बनाएँ (धर्म से ईश्वर तक)	237—238
5.	विलोम शब्द (अधम—ऐश्वर्य)	259—260
6.	तद्भव से तत्सम् शब्द (अचरज से भगत)	257
7.	पर्यायवाची शब्द (अंक से किनारा)	251—252
8.	वाक्यांश के लिए एक शब्द (1 से 39)	273—274
9.	वाक्य संशोधन (1 से 28)	304
10.	मुहावरे (1 से 20)	311—312

पत्र, प्रस्ताव, अपठित गद्यांश, सूचना से अनुसार परिवर्तन ।

2nd Terminal Examination

1.	रचना के अनुसार वाक्य भेद एवं परिवर्तन	293—297
2.	वाक्य भेद अर्थ के अनुसार	
3.	शब्द संशोधन (ऋतु से पुरुषत्व)	291
4.	भाववाचक संज्ञा (आवश्यक से मूर्ख)	222
5.	विशेषण शब्द (रंग से व्यक्त)	239—242
6.	विलोम शब्द (औचित्य — मालिक)	262
7.	तद्भव से तत्सम् (मुँह—सोना)	258
8.	पर्यायवाची (किरण से प्रेम)	253—254
9.	वाक्यांश के लिए एक शब्द (40 से 71)	275
10.	वाक्य संशोधन (29 — 55)	305
11.	मुहावरे (21—40)	312—313

पत्र प्रस्ताव, अपठित गद्यांश, सूचना के अनुसार परिवर्तन ।

3rd Terminal Examination

1.	वाच्य भेद, अभ्यास	283 —287
2.	पर्यायवाची शब्द (बंदर से हृदय)	255—256
3.	तद्भव से तत्सम शब्द (माथा से शाम)	258
4.	विलोम शब्द	263—265
5.	वाक्यांश के लिए एक शब्द (72—119)	276—277
6.	शब्द संशोधन (अनुयायी से शुद्ध)	292
7.	भाव वाचक संज्ञा (मधुर से समीप)	223—224
8.	विशेषण (शरण से सतह)	243—244
9.	वाक्य संशोधन (56—100)	306—307
10.	मुहावरे (41—60)	313—314

पत्र, प्रस्ताव, अपठित गद्यांश, सूचना के अनुसार परिवर्तन ।
