

**ST. JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL**

SYLLABUS -2019-2020

CLASS - X

SUBJECT- ENGLISH LANGUAGE

BOOK- TOTAL ENGLISH 10 WITH AURAL AND ORAL ENGLISH

AUTHOR – PAMELA PINTO, XAVIER PINTO

PUBLISHER – MORNING STAR ( A UNIT OF MSB PUBLUSHERS PVT. LTD.)

MONTH	CHAPTER NUMBER	NAME OF CHAPTERS	
		GRAMMAR	WRITING SKILL
APRIL	1((A,B,C,D) 15 (A)	SUBJECT VERB AGREEMENT ARTICLES	COMPOSITION,PRECIS, TEST PAPERS 1 & 15
MAY	2( A,B,C,D) E	ACTIVE AND PASSIVE VOICE WORDS OFTEN CONFUSED	NOTICE, TEST PAPER 2, E-MAIL
JUNE	3 (A, B, C,D)	TENSES AND THEIR USES 1	LETTER ( INFORMAL) TEST PAPER 3
JULY	4 (A, B, C, D) 14 A	TENSES AND THEIR USES 2 PREPOSITION	LETTER ( FORMAL) TEST PAPER 4 & 14 COMPREHENSION
AUGUST	5( A,B ,C, D) 6 ( A, B, C, D)	SEQUENCE OF TENSES DIRECT AND INDIRECT SPEECH	LETTER WRITING ( INVITATION), TEST PAPER 5 & 6
SEPTEMBER	7 ( A, B, C, D) 8( A, B, C, D)	SYNTHESIS TRASFORMATION OF SENTENCES(1)	STORY WRITING, DESCRIPTIVE COMPOSITION, LETTER OF APPLICATION
OCTOBER	9( A, B, C, D) 10( A, B, C, D)	TRASFORMATION OF SENTENCES(2) ADJECTIVES	TEST PAPER 7,8,9,10 COMPREHENSION
NOVEMBER	11( A, B, C, D) 12 ( A, B, C, D) 13 (A, B, C, D)	COMPARISION OF ADJECTIVES ADVERBS CONDITIONAL SENTENCES	TEST PAPER 11,12,13 COMPREHENSION
DECEMBER		REVISION	SOLVING OF TEST PAPERS
JANUARY		MOCK	MOCK

**ST JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL  
 DIVIDED SYLLABUS OF ENGLISH LITERATURE -2019-2020  
 CLASS-X**

**NAME OF THE TEXTBOOK:** i) Treasure Trove – A collection of  
 ICSE Poems and short stories  
 ii) The Merchant of Venice

**NAME OF THE PUBLISHER:** i) Evergreen Publications (India Ltd.)  
 ii) Selina Publishers

MONTH	CHAPTERS
APRIL	PROSE: The Little match girl POETRY: The Patriot Drama: Act 3(Sc-III)
MAY	POETRY: Nine gold medals DRAMA: Act 3(Sc-III) Continued
JUNE	PROSE: All Summer in a day POETRY: Abou Ben Adhem DRAMA: Act 3(Sc-IV)
JULY	POETRY: I know why the caged birds sings DRAMA: ACT IV (Sc-I)
AUGUST	REVISION
SEPTEMBER	Prose: The Blue Bead DRAMA: Act 4(Sc-II)
OCTOBER	DRAMA: Act 5(SC-I)
NOVEMBER	Drama Continued
DECEMBER	MOCK

**ST. JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL, CHITTARANJAN**

SYLLABUS 2019 – 2020

CLASS – X

SUBJECT- MATHEMATICS

BOOK – UNDERSTANDING ICSE MATHEMATICS

AUTHOR – M. L. AGGARWAL

PUBLISHER – AVICHAL PUBLISHING COMPANY

<b>MONTH</b>	<b>CHAPTER</b>	<b>CONTENT</b>
<b>APRIL</b>	Ch 2 Ch 4 Ch 6 Ch 8 Ch 22	Banking Linear Inequations Factorisation Matrices Probability
<b>MAY</b>	Ch 10 Ch 14	Reflection Locus
<b>JUNE</b>	Ch 1 Ch 3 Ch 5	Goods and Services Tax Shares and Dividends Quadratic Equations in One Variable
<b>JULY</b>	Ch7 Ch 18 Ch 19 Ch 20	Ratio and Proportion Trigonometric Identities Trigonometrical Tables Heights and Distances
<b>AUGUST</b>	Ch11 Ch 12	Section Formula Equation of a Straight Line
<b>SEPTEMBER</b>	Ch 9 Ch 13 Ch 17	Arithmetic and Geometric Progression Similarity Mensuration
<b>OCTOBER</b>	Ch 15 Ch 16	Circles Constructions
<b>NOVEMBER</b>	Ch 21	Measures of Central Tendency

# ST JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL

**CLASS - X**

**SESSION- 2019-20**

**SUBJECT - PHYSICS**

**NAME OF THE BOOK – CONISE PHYSICS (PART II)**

**NAME OF THE AUTHOR AND PUBLISHER - R.P GYAL AND S.P TRIPATHI**

<b>MONTH</b>	<b>CHAPTER NO</b>	<b>NAME OF THE CHAPTER</b>
APRIL	2	WORK,ENERGY AND POWER
MAY	3	MACHINES
JUNE	3	MACHINES (CONTD)
JULY	7 8	SOUND CURRENT ELECTRICITY
AUGUST	8	CURRENT ELECTRICITY (CONTD)
SEPTEMBER	9 10	HOUSEHOLD CIRCUITS ELECTROMAGNETISM
OCTOBER	10 12	ELECTROMAGNETISM (CONTD) RADIOACTIVITY
NOVEMBER		REVISION
DECEMBER		MOCK EXAM

**ST. JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL**

SYLLABUS 2019-2020

CLASS X

BOOK- CONCISE CHEMISTRY

AUTHOR – Dr. S. P. SINGH

PUBLISHER- SELINA PUBLISHER

<b>MONTH</b>	<b>CHAPTER</b>	<b>CONTENT</b>
<b>APRIL</b>	Ch 1	Periodic table
	Ch 2	Chemical Bonding
<b>MAY</b>	Ch 3	Acids, Bases and Salts
<b>JUNE</b>	Ch 4	Analytical Chemistry
	Ch 6	Electrolysis
<b>JULY</b>	Ch 5	Mole Concepts and Stoichiometry
<b>AUGUST</b>	Ch 5	Continued
<b>SEPTEMBER</b>	Ch 7	Metallurgy
<b>OCTOBER</b>	Ch 8	Hydrogen Chloride
	Ch 9	Ammonia
<b>NOVEMBER</b>	Ch 10	Nitric Acid
	Ch 11	Sulphuric Acid
<b>DECEMBER</b>	Ch 12	Organic Chemistry
<b>JANUARY</b>	Ch 12	Continued, Revision

**ST. JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL CHITTARANJAN**

DIVIDED SYLLABUS FOR 2019- 2020

CLASS X

SUBJECT: BIOLOGY

NAME OF TEXT BOOK: CONCISE BIOLOGY

AUTHOR: H.K.VISHNOI

SELINA PUBLICATIONS

<b>MONTH</b>	<b>CHAPTER NO.</b>	<b>TOPICS</b>
APRIL	CH:9	EXCRETORY SYSTEM
MAY	CH: 10	NERVOUS SYSTEM
JUNE	CH: 10	NERVOUS SYSTEM CONTD.
JULY	CH:12 CH: 13	ENDOCRINE SYSTEM REPRODUCTIVE SYSTEM
AUGUST	CH: 12 CH:15	REPRODUCTIVE SYSTEM CONTD. POPULATION
SEPTEMBER	CH: 2	STRUCTURE OF CHROMOSOMES,CELL CYCLE AND CELL DIVISION
OCTOBER	CH: 3	GENETICS
NOVEMBER	CH: 14 CH: 7	HUMAN EVOLUTION CHEMICAL COORDINATION IN PLANTS
DECEMBER	CH:16	POLLUTION
JANUARY		
FEBRUARY		

**ST. JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL,  
CHITTARANJAN  
SYLLABUS FOR 2019-2020**

CLASS: X

SUBJECT: HISTORY & CIVICS

NAME OF THE BOOK: ICSE HISTORY & CIVICS PART-I (For Class X)

AUTHOR: D.N.KUNDRA

PUBLISHERS & DISTRIBUTORS: GOYAL BROTHERS PRAKASHAN NEW DELHI

<b>MONTH</b>	<b>CHAPTER NO</b>	<b>CONTENT</b>
<b>April</b>	C1	The Union Legislature/ Union Parliament (Civics)
<b>May</b>	H1	The First War of Independence (The Great Uprising of 1857) (History)
<b>June</b>	H2 H11 H12	Factors Promoting the Growth of Nationalism and Foundation of the Indian National Congress (History) The First World War (1914-18) (History) Rise of Dictatorship: Fascism and Nazism (History)
<b>July</b>	C2 H3 H4 H5	The Union Executive (Civics) Programme and Achievements of the Early Nationalists (Moderates) (History) The Rise of Assertive/ Radical Nationalism (History) Partition of Bengal, Swadeshi and Boycott Movements (History)
<b>August</b>	H6 H13 H14	Formation of the Muslim League (History) The Second World War (1939-45) (History) The United Nations (History)
<b>September</b>	C3 C4 C5	The Union Judiciary: The Supreme Court (Civics) The State Judiciary: The High Courts (Civics) Subordinate Courts (Civics)
<b>October</b>	H9 H10	The National Movement (1935-42) (History) The Last Phase- Independence and Partition of India (1942-47) (History)
<b>November</b>	H15 H16	Major Agencies of the UNO (History) The Non-Aligned Movement (History)
<b>December</b>		
<b>January</b>		
<b>February</b>		

**ST.JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL, CHITTARANJAN**

**DIVIDED SYLLABUS 2019-2020**

**CLASS - X**

**SUBJECT:GEOGRAPHY**

**NAME OF THE BOOK:FRANK MODERN CERTIFICATE GEOGRAPHY PART-II**

**AUTHOR NAME-THERESA MARIA SHENOY, N.ANATHA PADMANABHAN**

**PUBLISHER-FRANK BROS & CO.**

<b>MONTH</b>	<b>TOPICS</b>
April	Chapter 4-Climate of India Chapter 5-Soils in India Toposheet 45D/7
May	Chapter 6-Natural vegetation of India Chapter 16:Transport
June	Chapter 7 -Water Resources Chapter 8 –Minerals in India
July	Chapter 9-India-Energy Resources Chapter 10-Agriculture in India
August	Chapter 11 Food Crops Chapter 12 Commercial or Cash crops
September	Chapter 14:Industries in India Chapter 15:Agro-Based Industries
October	Chapter 17:Waste Management-I Chapter 18:Waste Management-II



**ST. JOSEPH'S CONVENT HIGHER SECONDARY SCHHOL,CHITTARANJAN**

SYLLABUS -2019-2020

CLASS:X

BOOK:TOTAL COMPUTER APPLICATION

AUTHOR:P.S. LATIKA , AMAN SINGH, FAIZ KHAN, SHIV PRATAP SINGH

PUBLICATION:MORNING STAR PUBLICATION

<b>MONTH</b>	<b>CHAPTER</b>	<b>CONTENT</b>
April	Ch. – 1 Ch. – 2	Introduction To Object Oriented Programming Concept Class as Basis of all Computations
May	Ch. – 3	User Defined Methods
June	Ch. – 3	User Defined Methods ( Contd.)
July	Ch. – 4 Ch. – 5	Constructor Library Class
August	Ch. – 7	Arrays
September	Ch. – 7 Ch. – 6	Arrays ( Contd...) Encapsulation
October	Ch. – 8	String Handling
November		Revision
December		Revision



**ST. JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL,  
CHITTARANJAN  
SYLLABUS FOR 2019-2020**

CLASS: X

SUBJECT: ENVIRONMENTAL APPLICATIONS

NAME OF THE BOOK: ICSE ENVIRONMENTAL APPLICATIONS for Class X

AUTHOR: Ms. PRIYANKA SINGH

PUBLISHERS & DISTRIBUTORS: MARINA PUBLICATIONS

MONTH	CHAPTER NO	CONTENT
<b>April</b>	CH1 CH2 CH3 CH4 CH5 CH6	CAUSES AND CONSEQUENCES OF SOIL EROSION SOIL CONSERVATION STRATEGIES FUEL WOOD CRISIS WASTE GENERATION TREATMENT OF WASTEWATER STRATEGIES TO REUSE WASTE
<b>May</b>	CH7 CH8 CH9	COMBATING DEFORESTATION TECHNICAL METHODS TO CONTROL AIR POLLUTION STRATEGIES TO REDUCE AIR POLLUTION
<b>June</b>	CH10	TRAFFIC MANAGEMENT
<b>July</b>	CH11 CH12 CH13 CH14 CH15	LEGISLATION AS A MEANS TO REDUCE AIR POLLUTION REMOTE SENSING SATELLITES AND THEIR APPLICATIONS INTERNATIONAL NORMS ON AIR POLLUTION TECHNIQUES OF WATERSHERD MANAGEMENT SMALL DAMS VS LARGE DAMS
<b>August</b>	CH16 CH17	MICRO HYDEL AND LARGE DAMS WATER RECYCLING
<b>September</b>	CH18  CH19 CH20 CH21 CH22	ALTERNATIVES TO EXISTING SEWAGE TREATMENT LIKE DRY COMPOST TOILET IMPACT OF GLOBALISATION ON ENVIRONMENT ROLE OF NGO IN SUSTAINING ENVIRONMENT GDP VS GROWTH PARADOX PRINCIPLES OF SUSTAINABLE DEVELOPMENT
<b>October</b>	CH23  CH24  CH25	GANDHI'S MODEL OF DECENTRALISED GOVERNANCE LIKE PANCHAYATI RAJ A STUDY OF A FEW WORKING EXAMPLES LIKE KHADI, DASTKAR, AUROVILLE, GANDHI GRAM NORTH-SOUTH DIVIDE
<b>November</b>	CH26  CH27  CH28 CH29	SCOPE AND LIMITATION OF INDIGENOUS TECHNOLOGY AND MODERN TECHNOLOGY SCOPE AND LIMITATION OF CONVENTIONAL AND ALTERNATE SOURCES OF ENERGY ENVIRONMENTAL IMPACT ASSESSMENT NATURAL RESOURCE ACCOUNTING
<b>December</b>		
<b>January</b>		
<b>February</b>		

ST. JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL, CHITTARANJAN  
DIVIDED SYLLABUS FOR CLASS – 10  
2019-2020

SUB: 2<sup>nd</sup> LANGUAGE HINDI

NAME OF THE BOOK: 1) साहित्य सागर(गद्य-1) (पद्य-2)  
2) एकांकी संचय  
3) सरस हिन्दी व्याकरण तथा रचना  
प्रकाशन – एवरग्रीन पब्लिकेशन इंडिया लिमिटेड

Month	Ch/ content
APRIL	Lit. th 6. बड़े घर की बेटी (गद्य) 4. सूखी डाली(एकांकी)
MAY	Lang th 4. सूखी डाली(एकांकी) 6. सूर के पद (पद्य) Lang. ch विलोम , अपठित गद्यांश
JUNE	Lit th 7. संदेह ( गद्य) 7. विनय के पद (पद्य) Lang. ch बोर्ड के अनुसार (व्याकरण)
JULY	Lit. th 8. जामुन का पेड़( गद्य) 5 महाभारत की एक सांझ(एकांकी) 8. भिक्षुक (पद्य)
AUGUST	Lit th 9 भेड़े और भेड़िये (गद्य) 9 चलना हमारा काम है(पद्य)
SEPTEMBER	Lit th 6. दीपदान (एकांकी) 10 दो कलाकार (गद्य)
OCTOBER	Lit. th 10. मातृमंदिर की ओर (पद्य)
NOVEMBER	Lang.ch .व्याकरण- बोर्ड के अनुसार
DECEMBER	साहित्य सागर पाठ 1 से 10 (गद्य) साहित्य सागर पाठ 1से 10 (पद्य) एकांकी संचय पाठ 1- 6 व्याकरण बोर्ड के अनुसार
JANUARY	
FEBRUARY	

## ST.JOSEPH'S CONVENT HIGHER SECONDARY SCHOOL.

Session - (2019-20)Class-X . Subject- Bengali.

Name Of The Books- Sankalita,Chander Pahar, Rachanadarsha. Name Of The Authors- Bibhuti Bhushan Bandyopadhyay, Maitreyee Basu.

Name Of The Publishers-Power Publishers,Katha O Kahini Prakashani ,Ashoke Prakashan.

MONTH	PROSE & NOVEL	POETRY	GRAMMAR
APRIL	গদ্য --লাকটি। চাঁদর পাহাড় -৯ম অধ্যায়।	বাবু ব-লন।	বাক্য পরিবর্তন(গঠনগত)
MAY	চাঁদর পাহাড়। ১০ম অধ্যায়।		বাক্যপরিবর্তন।
JUNE	চাঁদর পাহাড়। একাদশ অধ্যায়।	-খা--খা।	বাক্যপরিবর্তন।
JULY	চাঁদর পাহাড় । দ্বাদশ অধ্যায়।		বাক্য পরিবর্তন।(অর্থ গত) অনুশীলন বই-য়র ব্যাকরণ
AUGUST	Revision .	Revision.	Revision.
SEPTEMBER	চাঁদের পাহাড়।ত্রয়োদশ , চতুর্দশ অধ্যায়।	প্রশ্নোত্তর লেখনো।	বাচ্য পরিবর্তন। প্রত্যক্ষ ও প-রক্ষ উক্তি ।
OCTOBER	প্রশ্নোত্তর লেখনো।	প্রশ্নোত্তর লেখনো।	এক কথায় প্রকাশ । ব্যাকরণ-এর অন্যান্য বিষ-য় আ-লাচনা ।
NOVEMBER	Revision	Revision	Revision
DECEMBER	Revision	Revision.	Revision
JANUARY	Revision	Revision.	Revision

