

SYLLABUS - 2020-21
CLASS – X

SUBJECT	First Term	Second Term	Pre ICSE
ENGLISH – I Total English Wren & Martin, Comprehensive Grammar (Reference)	Unit – 1 to 7 <u>Grammar</u> – Preposition, Words followed by preposition, Conjunction, Derivation, Tenses, Phrasal Verbs, Transformation. Composition – Both Imaginative and factual (All types) Letter – Informal, formal e-mail, notice.	Unit – 8 to 15 Grammar- Conditional, Transformation, Synthesis. Composition – All types. Letters – Informal, Formal, Business. e-mail, notice.	Full course. (Whatever taught from class 7 to 10)
ENGLISH – II The Merchant of Venice(Drama) Treasure Trove.	The Merchant of Venice(Drama) Act 3, Scene-1 <u>Prose</u> A Horse and Two Goats. <u>Poetry</u> The Patriot After Blenheim.	The Merchant of Venice Act 3, Scene 2, 3, 4, 5. <u>Prose</u> The Blue Bead. <u>Poetry</u> I know why the caged bird sings.	The Merchant of Venice Act 4, Act 5. <u>Prose</u> Chief Seattle's Speech The Bangle seller.
ODIA 1. Gyananjali, 2. Ekankika 3. Grammar.	<u>Gyananjali</u> . L-6 : Nayanapura Express. L-8 : Samantara Saralarekha L-10 : Anguthi <u>Ekankika Chayan</u> . L-5: Ahuti <u>Grammar</u> What ever done in the class. Essay/Letters.	<u>Gyananjali</u> . All chapters. <u>Ekankika Chyan</u> All chapters. L-6 – Aee Pataka Tale (L-1,2,3,4,5,6) <u>Grammar</u> What ever done in the class. Essay/Letters. Project : ସମାଜରେ ଆଡ଼କରାଦ ।	<u>Gyananjali</u> All chapters. <u>Ekankika Chayan</u> All chapters. Grammar : All chapters. Essay/Letters. Project : ବିଧବା ବିବାହର ସମାଜରେ ସ୍ଥାନ ।
HINDI Sahitya Sagar, Naya Rasta,		Sahitya Sagar – Full book Naya Rastha – Full book.	Pre-Board – All two books. Project : 1. नारी शक्ति 2. मानू के चरित्र –चित्रण लिखो ।
GEOGRAPHY Frank Modern Certificate Geography	Ch-5:Water Resources. Ch-6:Minerals and Energy Resources. Ch-7: Agriculture in India. India Map – Topo sheet.	Ch-8: Agriculture-I(Food Crops) Ch-9: Agriculture (Cash Crops) Ch-10 :Agro-based Industries in India. Ch-11: Mineral-based Industries in India. Ch-12: Transport. Ch-3: Soil Resources. Ch-4: Natural Vegetation. India Map – Topo sheet.	Ch-13 : Waste Generation and Management. Ch-14: Need for Management of Waste. Ch-15: Reduce-Reuse-Recycle. Ch-2: Climate of India. India Map – Topo sheet.
HISTORY Transitions History and Civics ICSE CI-X	<u>Civics</u> . Ch-1: Union Legislature. Ch-2: Union Executive. Ch-3: The Prime Minister and the Council of Ministers. Ch-4: The Supreme Court. Ch-5: The State Judiciary, High Court. Ch-6: The Subordinate Court. <u>History</u> . Ch-1 : First War of Independence 1957. Ch-2 : Rise of Nationalism and Foundation of the Indian National Congress. Ch-3: Programmes and Achievement of the Early Nationalists. Ch-4: The rise of Asser line Nationalism.	Civics. Ch-1 -6 History – Ch-1 -7 Ch-8 : The National Moment and Mahatma Gandhi. Ch-9 : Subhas Chandra Bose and INA Ch-10: Towards Independence and Partition. Ch-11: The First World War. Ch-14: The United Nations. Ch-15: Agencies of United Nations. Ch-17: The Non-Aligned Movement.	Civics – Ch – 1-6 History – Ch-1-11, 14, 15, 17. Ch-12: Rise of Fascism and Nazism. Ch-13 : The Second World War.

	Ch-5 : Partition of Bengal. Ch-6 : Formation and objectives of the Muslim league. Ch-7 : National Moment.		
PHYSICS. Concise Physics - X	Ch-1 : Force. Ch-2 : Work, energy & power. Ch-4 : Refraction of light at plane surface. Ch-5 : Refraction through a lens. Ch-7 : Sound (7A)	Ch-3: Machines. Ch-7: Sound(7A on wards) Ch-8: Current Electricity. Ch-9: Household circuits. Ch-10: Electro Magnetism.	Ch-6: Spectrum Ch-11 : Calorimetry Ch-12: Radioactivity
CHEMISTRY. Concise Chemistry - X	Ch-1: Periodic Table. Ch-2 : Chemical bonding Ch-3 : Acid, Base and Salt. Ch-7 : Metallurgy Practical : Identification of Salts – Dry Test, Wet Test.	Ch-12:Organic chemistry. (i-v) (Nomenclature, Alkanes, Alkenes, Alkynes, Alkyle halides) Ch-4:Analytical Chemistry(Practical) Ch-5 : Mole concept. Ch-6 : Electrolysis. Practical : Identification of Acid radicals (Dry Test)	Ch-8 : HCl (Hydrochloric acid) Ch-9 : Ammonia. Ch-10 : HNO ₃ (Nitric acid) Ch-11: H ₂ SO ₄ (Sulphuric acid)
BIOLOGY Concise Biology – X	L-2: Structure of chromosomes, cell-cycle and cell division. L-3: Genetics. L-4: Absorption by roots. L-5: Transpiration. L-10 : The Nervous System. L-11: Sense Organs.	L-6: Photosynthesis. L-7: Chemical co-ordination in plants. L-8: Circulatory system. L-9 : The excretory system. L-12 : The Endocrine system. L-13: The Reproductive system.	L-14 : Human Evolution. L-15 : Population L-16 : Pollution.
MATHS. Concise Mathematics - X	Ch-1: GST Ch-4 : Liner in equation. Ch-5 : Quadratic Equation. Ch-6 : Word Problems of Quadratic Equation. Ch-12: Reflection. Ch-15: Similarity. Ch-20: Cylinder, cone, Shapes. Ch-21: Trigonometrically identities. Ch-23: Graphical Representation (Histogram & O gives)	Ch-2: Banking Ch-7: Ratio – Proportion Ch-8: Remainder – Factor Theorem. Ch-9: Matrices. Ch-13 : Section and Mid point formula. Ch-16 : Loci Ch-17 : Circles. Ch-22 : Height & Distances. Ch-25 : Probability.	Ch-3: Shares & Dividends. Ch-10 : Arithmetic progression. Ch-11: Geometric Progression Ch-14: Equation of line. Ch-18 : Triangles. Ch-19 : Construction. Ch-24 : Mean, Media, Quantities.
COMPUTER. Computer Application Book -X	Revision of std.ix (All chapters) Chapter 3 and 4	Chapter – 5,6,7 and 8 Complete course.	Programming Revision Complete course. Project : Programming in Java.
Economics. Economics Application	Unit-2: Factor of production. Unit-4: The State and Economic development.	Unit-1: Demand and Supply. Unit-3: alternative Market Structure.	Unit-5: Money and Banking. Project : Take a case of some fast moving consumer goods like toilet soap, toothpaste, ball pens, sugar, cooking gas, pressure cooker etc. Analyze the characteristic features of the market of these product.