

Class – X

SUBJECTS	Term 1	Term 2	Term 3
ENGLISH I	Essay -20 marks Letter-10 marks Notice+Email=5+5marks Comrehension passage-12 marks Preci-8 marks Grammar-20 marks (passage-4 marks) Fill in the appropriate words Joining the sentences-4 marks Do as directed-8 marks	Essay -20 marks Letter-10 marks Notice+Email=5+5marks Comrehension passage-12 marks Preci-8 marks Grammar-20 marks (passage-4 marks) Fill in the appropriate words Joining the sentences-4 marks Do as directed-8 marks	Whole Syllabus
ENGLISH II	Drama Act-I Sc-1,2,3 Act-II Sc -1 to 9 Act-III Sc-1,2,3,4,and 5 Short story- L-1 to 8 Poems-L-1 to 8 (No of periods required 30 periods)	Drama Act-i Act-2 , Act-3 ,Act-4 and Act -5 (all scenes) short story-L-1 to 10 Poems-L-1-10	Whole Syllabus
HINDI	<ul style="list-style-type: none"> • Ekanki Sanchay ch-6 • Naya Rasta ch-14 to 17 • Saras vayakaran: all the chapters 	<ul style="list-style-type: none"> • Ekanki Sanchay ch-1 to 6 • Naya Rasta ch-1 to 26 • Saras vayakaran: all the chapters 	Whole Syllabus
MATHS	Ch-2-Banking Ch-4-Linear inequalities Ch-5-Quadratic Equations in one variable Ch-6-Factorisation Ch-7-Ratio and Proportion Ch-8-Matrices Ch-10-Reflection Ch-14-Locus Ch-10-Goods & Service TAX (GST)	Ch-3-Shares and Dividend Ch-9 Arithmetic & Geometric progression Ch-11-Section formula Ch-12-Equation of a Straight line Ch-13-Similarities Ch-15-Circles Ch-16-Constructions Ch-17-Mensuration Ch-18-Trigonometrical Identities. Ch-19-Trigonometrical ratios	Whole Syllabus

		Ch-20-Heights and Distances Ch-21-Measure of Central tendency. Ch-22-Probability	
ODIA	Ch 7- Dimiri Phula 9(Prose) Ch 7- Grama Patha(Poetry) Grammar	Unit 1+ Ch 8- Samantara Sarala Rekha(Prose) Ch- Manikanchana Joga,Essay & Letter Ch 9-Nila Mastrani(Prose) Ch 10- Anguthi Unit 1+ Grammar	Whole Syllabus
COMPUTER	Revision of class IX syllabus ,User defined methods ,Class as basis of all computations	Arrays, Constructors, Library classes, String Handling, Encapsulation and Inheritance and the portions of 1 st term	Whole Syllabus
PHYSICS	Unit 4 : Reflaction of light . Unit 5:Refraction through lenses Unit 6:Spectrum.	Unit 8 : Current Electricity Unit 9: Electrical Power & Household circuits Unit 10: electromagnetishim. Unit 11:Calorimetry & Latent Heat Unit 12:Radio Activity & Nuclear Energy Unit :7 sound Unit 1: Force Unit 2: Work , Power & Energy Unit3: Simple Machines	Whole Syllabus
CHEMISTRY	Unit 1: Modern Periodic table. Unit 2: Chemical Bonding	Unit 3 : Acid , Bases, Salts & Analytical Chemistry Unit 4: Mole Concept & Stoichiometry Unit 5:Electrolysis. Unit 6: Metallurgy Unit 7:Hydrogen Chloride Gas & Hydro Chloric acid. Unit 8:Study of Ammonia & Nitric Acid s Unit 9: Sulphuric Acid Unit 10: Organic chemistry	Whole Syllabus
BIOLOGY	Unit 1 : Basic Biology 1. Cell (For Revision Only)	Unit 2: Pant Physiology	Whole Syllabus Project

	<p>2. Structure of chromosome, Cell cycle and cell division</p> <p>3. Genetics Unit 6: Pollution</p> <p>4. pollution</p>	<p>5. Absorption by roots-The process involved</p> <p>6. Transpiration</p> <p>7. Photosynthesis</p> <p>8. Chemical coordination in plants Unit 3: Human Anatomy and Physiology</p> <p>9. The circulatory System</p> <p>10. The excretory system</p> <p>11. The nervous System</p> <p>12. Sense Organ</p> <p>13. The Endocrine System</p> <p>14. The reproductive system Unit 4: Human Evolution</p> <p>15. Human evolution Unit 5: Population</p> <p>16. Population EXAM- FULL COURSE</p>	
HISTROY & CIVICS	<p>History</p> <p>Ch-1 The First War of Independence (1857-1917)</p> <p>Ch-2 Growth of Nationalism</p> <p>Ch-10 The First World War</p> <p>Ch-11 Rise of Dictatorships Civics</p> <p>Ch-1 The Union Parliament</p> <p>Ch-2 The President</p>	<p>History</p> <p>Ch-3 First Phase of the Indian National Movement</p> <p>Ch-4 Second Phase of the Indian National Movement</p> <p>Ch-5 The Muslim League</p> <p>Ch-6 Mahatma Gandhi and the National Movement</p> <p>Ch-7 Quit India Movement</p> <p>Ch-8 Forward Bloc and The INA</p> <p>Ch-9 Independence and Partition of India</p> <p>Ch-12 The Second World War</p> <p>Ch-13 United Nations</p> <p>Ch-14 Major Agencies of the United Nations</p> <p>Ch-15 Non-Aligned Movement Civics</p>	Whole Syllabus

		<p>Ch-2 The Vice President</p> <p>Ch-3 Prime Minister and Council of Minister</p> <p>Ch-4 The Supreme Court</p> <p>Ch-5 The High Courts and Subordinate courts</p>	
GEOGRAPHY	<ul style="list-style-type: none"> • Interpretation of topographical maps • Le-9: Soil resources • Le-19: Agro-based industry Le-20: Mineral based industry • Le-21: Transport • Le-22: Impact of waste accumulation • Le-23: Need for waste management • Le-24: Safe disposal of waste • Le-25: Reduce-Reuse-Recycle Practice of map pointing 	<ul style="list-style-type: none"> • Syllabus of 1st term • Le-8: climate • Le-10: Natural vegetation • Le-11: Water Resources • Le-12: Mineral Resources • Le-13: Conventional Sources of Energy • Le-14: Non-conventional Sources of Energy • Le-15: Agriculture-I • Le-16: Agriculture-II food crops • Le-17: Agriculture-III cash crops(1) • LE-18: Agriculture- IV cash crops(2) • Practice of map pointing • Exam pattern: full course 	Whole Syllabus