



SAINT JOHN'S ACADEMY, ALLAHABAD
SYLLABUS 2018-2019
CLASS X

NOTE: Preliminary Exam includes the entire years syllabus in all subjects.

	<u>ENGLISH LANGUAGE</u> <i>Book:- ICSE English Language Skills for Class X (Goyal Brothers Prakashan)</i>
HALF YEARLY March	<p>Compositions: Descriptive (Assign. 5) pg. 18 Narrative (Assign. 5) pg. 36 Notice Writing: Assign. (2A) Pg. 18 Letter Writing: Informal Letters (Assign. 3 pg. 33) Grammar: Tenses (Assign. 1 - 5 pgs. 8 - 14) Agreement of verb with the subject (Assign. 15 pg. 25 - 26) Sequence of Tenses (Assign. 26 pg. 71)</p>
April	<p>Compositions: Argumentative (Assign. 5) pg. 53 Letter Writing: Formal letters (Assign. 1 Pg. 50) Comprehension Passages: Assign. 1 pg. 21 Grammar: Prepositions (Assign. 17 pg. 37) Direct & Indirect Speech (Assign. 18, 19 pg. 42 - 45)</p>
May	<p>Compositions: Factual Composition (Assign. 4) Pg. 80 Email Writing: Assign. (2 B) Pg. 19</p>
July	<p>Grammar: Active and Passive Voice (Assign. 20 (A - C) pgs. 48 - 51) Compositions: Picture Composition (Assign. 3) pg. 113 Grammar: Synthesis of Sentences (Assign. 22, 23, 24 (A & B) pgs. 60 - 67)</p>
PRELIMS	
Aug.	<p>Compositions: Imaginative (Assign. 3) pg. 94 Notice Writing: Assign. (8A) Letter Writing: Informal Letters (Assign. 8 pg. 21); Formal letters (Assign. 5 Pg. 56) Grammar: Comparison of Adjectives (Assign. 16 (A-D) pgs. 29 - 32)</p>
Sept.	<p>Letter Writing: Informal letters (Assign. 5 pg. 36); Formal letters (Assign. 2 Pg. 72)</p>
Oct.	<p>Comprehension Passages : Assign. 2 pg. 23 Grammar: Articles (Assign. 11 - 14 pgs. 19 - 22); Adverbs (Assign.</p>

Nov.	21; pg. 53 - 55) Compositions: Reflective (Assign. 3) Pg. 64 Email Writing: Assign. (8 B) Pg. 31 Grammar: Conditional Sentences (Assign. 25 pg. 69); Transformation of Sentences – 1 (Assign. 27 pgs. 73 – 74) Grammar: Transformation of Sentences – 2 (Assign. 28 - 33 pgs. 79 – 83)
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<u>ENGLISH LITERATURE</u>	
HALF YEARLY	<i>The Merchant of Venice:</i> Act III Scene 1 - 5 March Act IV Scene 1 - 2 April <i>Treasure Trove</i> The Little Match Girl (Prose) March I know why the caged Bird Sings (Poetry) April The Blue Bead (Prose) April The Patriot (Poetry) July
PRELIMS	<i>The Merchant of Venice:</i> August Act V Scene 1 <i>Treasure Trove</i> Sept. My Greatest Olympic Prize (Prose) Sept. Abu Ben Adhem (Poetry) Oct. All Summer in a day (Prose) Nov. Nine Gold Medals (<i>Poetry</i>)

<u>PHYSICS</u>	
<i>Book:- Concise Physics Vol. II (Selina Publishers)</i>	
HALF YEARLY	1. Force, Work, Energy & Power 2. Light 3. Modern Physics Practicals - 1. Focal length of convex lens by u - v method. Practicals - 2. Focal length by displacement method.
PRELIMS	1. Sound 2. Electricity and Magnetism 3. Heat Practicals - 1. Verification of Ohm's Law Practicals - 2. Determine unknown resistance of a given sample

Sept.	of wire.
	CHEMISTRY Book:- Concise Chemistry For Class 10 (Selina Publishers)
HALF YEARLY March March April May July April - May	1. Periodic properties and variation of properties; 2. Chemical Bonding 3. Study of acids, bases and salts; 4. Analytical Chemistry; 5. Mole concept and Stoichiometry Practical: Test For Cations Effect of NaOH & NH ₄ OH over certain salt solution
PRELIMS Aug. Aug. Sept. - Oct. Nov. August Sept. Oct.	6. Electrolysis 7. Metallurgy 1. Study of compounds - HCl, NH ₃ , HNO ₃ , H ₂ SO ₄ 2. Organic Chemistry. Practical: Test For Anions Effect of conc. HCl over copper oxides & Manganese oxide. Use of pH in soil analysis and water analysis

	BIOLOGY Book:- Srijan ICSE Biology Class 10 (Srijan)
HALF YEARLY March March March April April April May - July July July March April April May	1. Cell Division; 2. Human Chromosomes; 3. Heredity and Genetics; 4. Absorption by roots 5. Ascent of Sap in plants; 6. Photosynthesis; 7. The Circulatory System; 8. Chemical Coordination in plants 9. Pollution. Practical: Slides of mitosis; Practical: Demonstration of osmosis, Practical: Diffusion and transpiration, Practical: Photosynthesis.
PRELIMS August Sept. Sept. Oct. Oct. Oct.	1. Transpiration; 2. Excretion - Elimination of body wastes 3. Nervous System. 4. Sense Organ 5. Endocrine system 6. Reproductive system

Nov.	7. Population
Nov.	8. Evolution
Sept.	Practical: Structure of excretory system,
Sept.	Practical: Circulation,
Sept.	Practical: Nervous system,
Oct.	Practical: Ear and an eye,
Nov.	Practical: Location of endocrine glands.
	<u>MATHEMATICS</u> <i>Book:- ICSE Foundation Mathematics For Class X (Goyal Brothers)</i>
HALF YEARLY	
March	1. Value Added Tax
March	2. Banking
March	3. Shares and Dividend
April	4. Linear Inequation
April	5. Quadratic Equations in one variable
April	6. Matrices
April	7. Arithmetic and Geometric Progression
May	8. Co-ordinate Geometry (Reflection)
May	9. Section formula
July	10. Eq ⁿ of a straight line.
July	
PRELIMS	
Aug.	1. Mensuration
Sept.	2. Factorisation of polynomials
Sept.	3. Ratio & Proportion
Sept.	4. Similarity
Oct.	5. Loci
Oct.	6. Circle (Angle, Cyclic & Tangent properties)
Oct.	7. Construction
Nov.	8. Trigonometry
Nov.	9. Heights & Distances
Nov.	10. Statistics
Nov.	11. Probability
	<u>HISTORY & CIVICS</u> <i>Book:- Comprehensive History & Civics (Frank Education Aids)</i>
HALF YEARLY	
March	1. The Union Legislature;
March	2. The Union Executive
April &	3. The Indian National Movement (1857 - 1917)
May	4. Mass phase of the national movement (1915-1947)
July	(a) Mahatma Gandhi & National Movement
	(b) Quit India movement
	(c) Subash Chandra Bose and INA
	(d) Partition of India
PRELIMS	
Aug. &	5. The Contemporary World

Sept.	(a) the First World War (b) Rise of Dictatorships. (c) The Second World War
Oct.	(d) United Nations (e) Non Aligned Movement
Nov.	6. The Judiciary (a) The Supreme Court (b) The High Court (c) Subordinate Courts
<u>GEOGRAPHY</u> <i>Book:- A Text Book for ICSE Geography Part II For Class 10 (Goyal Brothers)</i>	
HALF YEARLY March March March April April May July July	3. Location, Extent and Physical Features (Map only) 4. The Climate of India 7. Water Resources 5. Soils Resources 6. Natural vegetation of India 8. Mineral and Energy Resources 1. Interpretation of Topographical maps (a), (c), (d) & (e) 2. Map of India – Mountains, peaks & Plateaus; Plains; Desert; Rivers; Water Bodies; Latitude & Longitude; Direction of Winds; Distribution of Minerals; Soil Distribution.
PRELIMS August Sept. - Oct. Nov. Nov. Sept. - Nov.	9. Agriculture in India 10. Industries in India, Manufacturing Industries – Agro based; Mineral based 11. Transport 12. Waste Management 1. Interpretation of Topographical maps (b), (f), (g) & (h) 2. Map of India – Cities; Population

<u>COMMERCIAL APPLICATIONS</u> <i>Book:- Commercial Applications Class X (Goyal Brothers)</i>	
HALF YEARLY March March April April May July	1. Markets & Marketing 2. Marketing Mix 3. Advertising & Brand Promotion 4. Sales & Selling Process 5. Generally accepted Accounting Principles; 6. Financial Accounting & Reporting
PRELIMS Aug. Aug. Sept. Sept.	1. Banking & Bank Transactions 2. Fundamental Concepts of Cost 3. Importance of Human Resources 4. Recruitment, selections & Training

Oct.	5. Public Relations
Nov.	6. Issues of the environment.

	<u>COMPUTER APPLICATIONS</u> <i>Book:- Computer Applications Class X (Dhanpat Rai Co.)</i>
HALF YEARLY March March April April May July July	1. Revision of Class IX syllabus 2. Iteration; 3. Class as a user defined type; 4. Using Library Classes; 5. Class as the base of all computation; 6. Functions 7. Arrays
PRELIMS August Sept. Oct.	1. Constructors 2. Encapsulations; 3. Input / Output

	<u>HINDI</u> <i>Book:-</i>
HALF YEARLY March April March April March April March - July March - July	1- laf{klr dgkfu;k; lansg ¼t;"kadj izlkn½ ; tkequ dk isM ¼d`'.k panj½ 2 in~; Hkkx fou; ds in ¼rqylh nkl½ ; fHk{kqd ¼lw;ZdkUr f=ikBh ^fujkyk*½ 3 O;kdj.k& rn~Hko rRle] foykse] i;kZ;okph] eqgkojs] Hkkookpd laKk] okD; ifjorZuA i= & ¼vkSipkfyd i= ,oa vukSipkfyd i=A½ fucU/k & ¼fofHkUu fo'k;ksa ls IEcfU/kr½ vifBr x ka"KA izkstsDV dk;Z & vkbZå lhå ,lå bZå ikB~;Øe ds vk/kkj ijA
PRELIMS Sept. Oct. Sept. Oct. Sept. Oct. Nov.	1- laf{klr dgkfu;k; HksM+sa vkSj HksfM+, ¼gfj"kadj ijlkBZ½ ; nks dydkj ¼eUuw HkaMkj½ 2 in~; Hkkx pyuk gekjk dke gS ¼f"koeaxy flag ^lqeu*½ ; ekr`eafnj dh vksj ¼lqHkæk dqekjh pkSgku½ 3 O;kdj.k& foykse] eqgkojs] okD; ifjorZu] okD;ka"k ds fy, ,d "kCn ;

Nov.	fo"ks'k.kA
Nov.	i= & ¼vkSipkfjd i= ,oa vukSipkfjd i=A½
Sept. -	fucU/k & ¼fofHkUu fo'k;ksa ls IEcfU/kr½
Nov.	vifBr x ka"KA
Sept. -	¼iqujko`fÜk IEiw.kZ iqLrd ls½
Nov.	
Sept. -	
Nov.	

	SUPW
HALF YEARLY & FINALS	Preparation of Incense sticks/ flowers/ different moulds

END