**SAINT JOHN’S ACADEMY, ALLAHABAD**

HALF YEARLY SYLLABUS 2014-2015

CLASS XII

NOTE: Entire First Unit Test Syllabus Included.

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| **ENGLISH LANGUAGE →** *Total English For Class XII ISC*  Unit (1 - 6)  Reported speech  Transformation of sentences II 212 – 214  Report writing- FIR, Testimonial (revision)  Agreement of the verb with the subject  Active and Passive Voice  Reviews- Theatre , TV show , Concert  Prepositions  Phrasal verbs  Open-ended composition | **ENGLISH LITERATURE →**  ***ISC Collection of Short Stories (Inter University Press Pvt. Ltd.)***  **Stories -** The Lumber Room  The Legend of Sleepy Hollow  Lamb to the slaughter (Revision)  **Poems -**  Phenomenal Woman  Breaking out  The last ride together  **Play -** Much Ado about nothing.  Act IV , Scene 2  Act V , Scene 1 |
| **MATHEMATICS →** *ISC Mathematics For Class XII*  Maxima and minima  Integration (Indefinite integration)  Definite integration  Area under the curve  Equation of a straight line in 3-D (Sec. B)  Appl. of derivatives to commerce (Sec. C)  Differential equations  Correlation and regression  Equation of plane (Sec. B)  Complex numbers  Probability  Discount and Annuity (Sec. C) | **PHYSICS →** *ISC Nootan Physics Vol. II*  Electromagnetism  Alternation current  Wave optics  Atoms  Photo electronic effect  Compton effect |
| **CHEMISTRY →** *ISC Nootan Chemistry Volume II*  Bio molecule and Polymer (C)  Chemical equilibria (A)  Ionic equilibria (A)  Coordination compound (B)  Alcohol & Phenols (C)  Electro chemistry (A)  Chemistry of p-block elements (B)  Ethers and carbonyl compounds (C) | **BIOLOGY →** *ISC Nootan Biology Volume II*  Animals   1. Reproduction (human)   Geneties   1. Fundamental of geneties 2. Mendel, Experiment with pea 3. Genes   Applications of Biology  (i) Crop improvement  (ii) Biotic community  (iii) Biodiversity  (iv) Biofertilizers |

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| **COMPUTER SCIENEC →**  *Computer Science with Java – A Textbook for Class XII*  Statements & Their Scope  Functions  Arrays, Strings  Data Structures | **ACCOUNTS→** *ISC Accounts Class XII*  Dissolution of partnership  Issue of shares  Issue of debentures |
| **ECONOMICS →** *Frank ISC Economics Class XII*  Market forms  Producers equilibrium  Determination of equilibrium price  and output  Theory of income and employment  Money  Banking  BOP and exchange rate | **COMMERCE →** *ISC Commerce for Class XII*  Banking service  Principles of management  Functions of management  Planning  Staffing  Directing  Controlling |

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| **POLITICAL SCIENCE →** *ISC Political Science*  Indian Democracy  1. Indian constitution  2. Fundamental right and directive  Principles  3. Local self Government | **PHYSICAL EDUCATION →**  IOC , IOA  Competition and tournaments  Health education and health  problems.  Football (Section - B)  Athletics (Section - B) |
| **HINDI →**  **dkO; rjax &** 1- eSa gw¡ muds lkFk [kM+hA  2- euq’; vkSj liZA  3- vks uHk esa e¡Mjkrs cknyA  4- rwQkuksa dh vksjA  **fueZyk &** 1- v/;k; & ƒ‹ & „‰    **dFkk lqjfHk &** 1- dke dktA  2- deZuk”kk dh gkjA  3- ,slh gksyh [ksyks ykyA |
| **HISTORY**  The growth of radical Nationalism  Communal factors in Indian Politics  The years of Gandhinian leadership  The last Phase  Fascism and Nazism  Collapse of International Order  The Second World war |
| **HINDI →**  **O;kdj.k**  1- fucU/kA  2- vifBr x|ka”kA  3- eqgkojs & okD; iz;ksxA  4- okD; “kq) djsaA |

Note: Assignments / Projects / Practical’s in all the subjects to be done as per ISC 2015 syllabus.

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