**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* Animals1. Reproduction (human)

Geneties1. 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 NationalismCommunal factors in Indian PoliticsThe years of Gandhinian leadershipThe last PhaseFascism and NazismCollapse of International OrderThe 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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