**SAINT JOHN’S ACADEMY, ALLAHABAD**

HALF YEARLY SYLLABUS 2014-2015

CLASS XI

NOTE: Entire First Unit Test Syllabus Included.

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| **ENGLISH LANGUAGE** **→** *Total English Volume 1 ISC* (Unit 1 to 5)  Active and Passive voice  Phrasal verbs (contd.)  Sequence of Tenses  Description of Characters  Report Writing – Newspaper  Phrasal verbs (contd.)  Conditional Sentences  Direct and Indirect speech  Homophones  Argumentative Composition | **ENGLISH LITERATURE** **→** *ISC Collection Of Short Stories (Inter University Press Pvt.Ltd.)*  The Drover’s Wife  The Stolen Bacillus  The Last Ride Together  Mending Wall  Dulce Et Decorum EST  **Much do about Nothing**  Act I , Scene 3  Act II , Scene 1, 2 & 3  Act III, Scene I  Exercises in the work Book to be solved regularly. |
| **MATHEMATICS →** *ISC Mathematics for Class XI*  Coordinate Geometry (2 - D)  1. Points and their coordinates  2. The straight line  Vectors (Sec. B)  1. As directed line segments  2. Types of vectors  3. Position vectors  4. Additions and subtraction of vectors  Statistics (Sec. C)  1. Medians , quartiles and percentiles  2. Mode  Algebra  1. Mathematical induction  2. Permutation and combination | **BIOLOGY →** *Nootan Biology for Class XI*  **Plant Physiology**  1. Mineral Nutrition  2. Plant growth  **Multicllularity – Structure and**  **Function of plant and Animals**  1. Plant Tissue  2. Animal Tissue  3. Nutrition (human)  4. Respiration (human)  **Unit of Life**  1. Biomoleeules  2. Enzymes  3. Cell structure  4. Respiration (human) |
| **CHEMISTRY →** *Nootan Chemistry for Class XI*  **TOPIC**  Isomerism  Type of chemical reaction and  their mechanism (C)  Study of representative elements  group 1 , 2 , 13 (B)  Prep, properties and uses of compounds  of group 1 , 2 , 13 (B)  Chemical bonding (A)  Redox reactions (B)  Gaseous state (A) | **PHYSICS →** *Nootan Physics for Class XI*  **TOPIC**  Newtons laws of Motion with  Friction  Work power & energy  Circular motion  Rotatory motion ; Center of mass  Gravitation |
| **COMPUTER SCIENCE →** *Computer Science with Java – A Textbook for Class XI*  **TOPIC**  Variables and Expressions,  Statements and Scope Functions,  Arrays and Strings  Elementary Data Structures and  Associated Algorithms,  Basic Input / Output (a) | **ACCOUNTS →** *ISC Accounts*  **TOPIC**  Ledger  Trial  Cash Book  Subsidiary Book  Bank Reconciliation Statement  Depreciation  Bills of Exchange |
| **ECONOMICS →** *Frank ISC Economics Class XI*  **TOPIC**  Parameters of Development-  PCI , PQLI , HDI  Sustainable Development  Planning and Economic Development-  Objectives , Achievements , Failures ,  Factors which inhibited the successful  implementation of the plans  Structural Changes- Liberalization and  Globalization in short  Privatization in detail  Poverty: Concept , Problems , Vicious  circle of poverty (Meaning only) , Causes  Efficacy and programme alleviation  programmes | **COMMERCE →** *ISC Commerce Volume I for Class XI*  **TOPIC**  Formation of company  Co-operative organization  Public sector undertakings  Social responsibility of Business  and business ethics  Emerging mode of business  Wholesale trade |
| **HINDI** →  **dFkk lqjfHk**  1- j{kk ca/kuA  2- lU;klhA  **dkO; rjax**  1- nksgk ,dkn”kA  2- fo”ojkT;A  **fueZyk**  1- v/;k; & … ] †A  2- v/;k; & ‡A  3- v/;k; & ˆ ] ‰A  **O;kdj.k**  fucU/k ] vifBr x|ka”k ] eqgkojs ] ¼okD;  iz;ksx½ okD; “kq) djsaA |  |

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

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