**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 lineVectors (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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