**SAINT JOHN’S ACADEMY, ALLAHABAD**

**THIRD UNIT TEST SYLLABUS 2014-2015**

**CLASS – XI**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **ENGLISH LANGUAGE→** *Total English Volume 1 ISC* (Unit 11 to 13) | | | | | | | |  | | **ENGLISH LITERATURE** **→** *ISC Collection Of Short Stories (Inter University Press Pvt.Ltd.)* | | | | | | |
|  | | Transformation of sentences (2) | | | |  | |  | |  | | | | | | |
|  | | Report Writing - FIR | | | |  | |  | |  | | Old Love | | |  | |
|  | | Use of Adjectives | | | |  | |  | |  | | A very old man with enormous wings | | |  | |
|  | | Use of Since & For | | | |  | |  | | *ISC Collection of poems (Frank Brothers & Comp.)* | | | | | | |
|  | | Writing a Testimonial | | | |  | |  | |  | | Do not go gentle into that good night | | |  | |
|  | |  | | | |  | |  | | *Much do about Nothing* | | | | | | |
| **ACCOUNTS** - *ISC Accounts* | | | | | | | |  | |  | | Act III – Scene 2 & 3 | | |  | |
|  | | Rectification of errors | | | |  | |  | |  | |  | | |  | |
|  | | Final Accounts | | | |  | |  | | **PHYSICS** 🡪 *Nootan Physics for Class XI* | | | | | | |
|  | | |  | | | |  |  | |  | | Fluids | | |  | |
| **ECONOMICS** - *Frank ISC Economics Class XI* | | | | | | | |  | |  | | Properties of matter | | |  | |
|  | | | Indian agriculture; Role and importance; in short – Agricultural output; sources of rural credit; green revolution; Organic farming | | |  | |  | |  | | 1. Kinetic Theory 2. Elasticity 3. Surface tension   Internal energy   1. First Law of Themodynamics | | | | |
|  | | | Human Capital Formation; Meaning; Role; Components of HCF – health and Education | | | |  |  | | 1. Isothermal & Adabatic Processes | | | | | | |
|  | | | Unemployment – Meaning; Types; causes and Consequences | | |  | |  | | **CHEMISTRY**🡪 *Nootan Chemistry for Class XI*  ***Section A***  Surface Chemistry | | | | | | |
|  | | |  | | |  | |  | |  | | Gaseous state |  | | | |
| **COMMERCE →** *ISC Commerce Volume I for Class XI* | | | | | | | |  | |  | | ***Section B***  Prep, props & uses of gp. 14 & 15 | | | | |
|  | | | Documents and procedure used in Home Trade | | | | |  | |  | | Chemical Kinetics |  | | | |
|  | | | Role of Chambers of Commerce and Industry | | | | |  | |  | | ***Section C*** |  | | | |
|  | | | Nature and Scope of Foreign Trade | | | | |  | |  | | Aliphatic and Aromatic hydrocarbons | | | | |
|  | | | Import and Export Trade | | | | |  | |  | |  |  | | | |
|  | | |  | | |  | |  | | **BIOLOGY**🡪 *Nootan Biology for Class XI* | | | | | | |
| **MATHEMATICS →**  *ISC Mathematics for Class XI* | | | | | | | |  | |  | | Diversity of life - | |  | | |
|  | | | | Coordinate Geometry - |  | | |  | |  | | 1. Plant Kingdom - Algae | |  | | |
|  | | | | Circles |  | | |  | |  | | 1. Bryophyta | |  | | |
|  | | | | Trigonometry - |  | | |  | |  | | 1. Pteridophyta | |  | | |
|  | | | | Trigonometric Equations |  | | |  | |  | | 1. Animal Kingdom | |  | | |
|  | | | | Algebra - |  | | |  | |  | | 1. Morphology and Anatomy of different systems of cockroach | |  | | |
|  | | | | Binomial Theorem |  | | |  | |  | | Plant Physiology - | |  | | |
|  | | | | Statistics - |  | | |  | |  | | 1. Photomorphogenesis | |  | | |
|  | | | | Measures of Central  tendency |  | | |  | |  | |  | |  | | |
|  | | | | Standard deviation |  | | |  | |  | |  | |  | | |
|  | | | | Calculus - |  | | |  | |  | |  | |  | | |
|  | | | | Relations & Functions |  | | |  | |  | |  | |  | | |
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| **COMPUTER SCIENCE→** *Computer Science with Java – A Textbook for Class XI* | | | | | | | |  | |  | | | | | | |
|  | | | | Elementary data structures and associated algorithms |  | | |  | |  |  | | | | |  |
|  | | | | Basic Input/ Output (b) and (c) | | | |  | |  |  | | | | |  |
|  | | | | Implementation of algorithms to solve problems | | | |  | |  |  | | | | |  |
|  | | | |  |  | | |  | |  |  | | | | |  |
| **HINDI** →  **dkO; rjax**  1- Hkkjr efgekA  2- fiz;reA  iqujko`fÙk & nksgk ,dkn”k ] fo”ojkT;A  **fueZyk**  1- v/;k; & Š & ‹A  **dFkk lqjfHk**  1- egkjktk dk byktA  2- iktsc | | | | | | | | **O;kdj.k**  1- eqgkojs dk okD; iz;ksxA  2- okD; “kq) djsaA | | | | | | | |