**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 energy1. 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 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **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  |