**SAINT JOHN’S ACADEMY, ALLAHABAD**

**SYLLABUS FOR THE MONTHS OF ( OCT. TO DEC. ) 2014-2015**

**CLASS – XII**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ENGLISH LANGUAGE→** *Total English Volume I1 ISC* (Unit 13 to 15) | | | | | | | | |  | | **ENGLISH LITERATURE** **→** | | | | | | |
|  | | Transformation of sentences (3) | | | |  | | |  | | *ISC Collection Of Short Stories (Inter University Press Pvt. Ltd.)* | | | | | | |
|  | | Report Writing - | | | |  | | |  | |  | | One Thousand Dollars | | |  | |
|  | | REVIEWS | | | |  | | |  | |  | |  | | |  | |
|  | | PHRASAL Verbs | | | |  | | |  | | *ISC Collection of poems (Frank Brothers & Comp.)* | | | | | | |
|  | | Argumentative Composition | | | |  | | |  | |  | | Father Returning Home | | |  | |
|  | |  | | | |  | | |  | |  | |  | | |  | |
|  | |  | | | |  | | |  | | *Much Do About Nothing* | | | | | | |
|  | |  | | | |  | | |  | |  | | Act V – Scene 3 & 4 | | |  | |
| **ACCOUNTS** - *ISC Accounts* | | | | | | | | |  | |  | |  | | |  | |
|  | | Final Accounts of Companies | | | |  | | |  | |  | |  | | |  | |
|  | | Financial Statement Analysis | | | |  | | |  | | **PHYSICS** 🡪 *Nootan Physics for Class XII* | | | | | | |
|  | | Ratio Analysis | | | |  | | |  | |  | | Ray Optics | | |  | |
|  | | | Cash Flow Statement | | | |  | |  | |  | | Nuclei | | |  | |
| **ECONOMICS** - *Frank ISC Economics Class XII* | | | | | | | | |  | |  | | Nuclear Energy | | |  | |
|  | | | Fiscal Policy  Government Budget  Circular Flow Of Income | | |  | | |  | |  | | Semi conductor Devices  Communication system | | |  | |
|  | | | NI Aggregates | | | |  | |  | | **CHEMISTRY** 🡪 *Nootan Chemistry for Class XII* | | | | | | |
|  | | | Measurement of NI | | |  | | |  | |  | | ***Section B*** |  | | | |
|  | | | Assignments | | |  | | |  | |  | | Chemistry of Transition & Inner Transition element |  | | | |
| **COMMERCE →** *ISC Commerce Volume II* | | | | | | | | |  | |  | | ***Section C*** |  | | | |
|  | | | Co-ordinate | | | | | |  | |  | | Ethers and Carbonyl compounds | | | | |
|  | | | Management | | | | | |  | |  | | Carboxylic acid and its derivatives | | | | |
|  | | | Organizing | | | | | |  | |  | | Cyanide, isocyanide, Nitro compounds, amine, Diazomium salt | | | | |
|  | | |  | | | | | |  | |  | |  |  | | | |
| **MATHEMATICS →**  *ISC Mathematics for Class XII* | | | | | | | | |  | | **BIOLOGY**🡪 *Nootan Biology for Class XII* | | | | | | |
|  | | | | | | | | |  | |  | | ***Section A*** | |  | | |
|  | | | | Correlation and regression | | | |  |  | |  | | Origin and Evolution of life | |  | | |
|  | | | | Equation of Plane (Sec. B) | | | |  |  | |  | | ***Section B*** | |  | | |
|  | | | | Complex Numbers | | | |  |  | |  | | Multicellularity | |  | | |
|  | | | | Probability  Differential equations | | | |  |  | |  | | 1. Reproduction and development in angiosperm | | | | |
|  | | | | Discount and Annuity (Sec. C) | | | |  |  | |  | | 1. Differentiation and organ formation | | | | |
|  | | | |  | | | |  |  | |  | | Animals | |  | | |
|  | | | |  | | | |  |  | |  | | Genetics | |  | | |
| **POLITICAL SCIENCE** | | | | | | | | |  | |  | | 1. Recombinant DNA Technology and its applications. | | | | |
|  | | | | Constitution and Government |  | | | |  | |  | | ***Section C*** | |  | | |
|  | | | | 1. The Executive |  | | | |  | |  | | Applications of Biology | |  | | |
|  | | | | 1. The Judiciary |  | | | |  | |  | | 1. Human disease | |  | | |
|  | | | | Indian Democracy |  | | | |  | |  | | 1. Adolescent issues | |  | | |
|  | | | | 1. Democracy in India – a perspective of the challenges faced |  | | | |  | |  | | Biomedical Engineering  (iii) Human Population  (iv) Animal Husbandry | | | | |
| **COMPUTER SCIENCE→** *Computer Science with Java – A Textbook for Class XII* | | | | | | | | |  | | **PHYSICAL EDUCATION** – ISC Physical Education for Class XII | | | | | | |
|  | | | | Complexity and Big O nation |  | | | |  | |  | Disability and Rehabilitation | | | | |  |
|  | | | | Implementation of algorithms | | | | |  | |  | Posture | | | | |  |
|  | | | | Project/ assignment | | | | |  | |  | Personal hygiene | | | | |  |
|  | | | |  |  | | | |  | |  | Drugs Abuse | | | | |  |
| **HISTORY** | | | | | | | | |  | |  | Sports injury | | | | |  |
|  | | | | Post Independent |  | | | |  | |  | First Aid | | | | |  |
|  | | | | India |  | | | |  | |  |  | | | | |  |
|  | | | | Middle East |  | | | |  | |  |  | | | | |  |
| **HINDI →**  **dkO; rjax**  1- balku cudj vk jgk losjk gSA  **fueZyk**  1- v/;k; & „‡ ] „ˆ ] „‰    **dFkk lqjfHk**  1- /kjrh vc Hkh ?kwe jgh gSA | | | | | | | | | **O;kdj.k**  1- okD; “kq) djsaA  2- eqgkojs] okD; iz;ksxA | | | | | | | | |

**SAINT JOHN’S ACADEMY**

**PRELIMS SCHEDULE 2014-2015**

**CLASSES XII**

|  |  |  |
| --- | --- | --- |
| DATE | DAY | XII A, B |
| 02/12/14 | TUES. | ENG. LIT. |
| 03/12/14 | WED. |  |
| 04/12/14 | THURS. | ECONOMICS  CHEMISTRY TH. |
| 05/12/14 | FRI. | PHY.EDUCATION PRACT.  COMP.SCIENCE PRACT. |
| 06/12/14 | SAT. | PHY.EDUCATION TH.  COMP. SCIENCE TH.  HINDI TH. |
| 08/12/14 | MON. | MATHEMATICS  BIOLOGY TH. |
| 09/12/14 | TUES. |  |
| 10/12/14 | WED. | COMMERCE  POL. SCIENCE |
| 11/12/14 | THURS. | ENG. LANG. |
| 12/12/14 | FRI. |  |
| 12/13/14 | SAT. | PHYSICS TH.  ACCOUNTS  HISTORY |

***NOTE: All the projects to be submitted by 1st Dec. 2014 (Mon.) [ Acc; Comm; Eco; Phy; Chem; Bio; Cp.Sc. ]***

***Practicals– Phy., Chem. & Bio. To be conducted in Jan 2105.***