**SAINT JOHN’S ACADEMY, ALLAHABAD**



**SYLLABUS FOR THE MONTHS OF ( OCT. TO NOV. ) 2015-2016**

**CLASS – XII**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ENGLISH LANGUAGE→** | | | | | | | |  | **ENGLISH LITERATURE** **→** | | | | | | |
|  | Conditional sentences  Synthesis of sentences | | | | | | |  | *ISC Collection Of Short Stories (Inter University Press Pvt. Ltd.)* | | | | | | |
|  | Statement of purpose | | | |  | | |  |  | One Thousand Dollars | | | | |  |
|  | Personal Profile | | | | | | |  |  |  | | | | |  |
|  | Testimonial | | | | | | |  | *ISC Collection of poems (Frank Brothers & Comp.)* | | | | | | |
|  | Letter of Reference | | | |  | | |  |  | Father Returning Home | | | | |  |
|  | Writing an Announcement letter | | | | | | |  |  |  | | | | |  |
|  |  | | | |  | | |  | *Much Do About Nothing* | | | | | | |
|  |  | | | | | | |  |  | Act V – Scene 3 & 4 | | | | |  |
|  |  | | | | | | |  |  |  | | | | |  |
| **ACCOUNTS** - | | | | | | | |  | **PHYSICS** 🡪 | | | | | |  |
|  | Final Accounts of Companies | | | |  | | |  |  | Alternating current | | | | |  |
|  | Financial Statement Analysis | | | |  | | |  |  | Nuclei | | | | |  |
|  | Ratio Analysis | | | |  | | |  |  | Nuclear Energy | | | | |  |
|  | | Cash Flow Statement | | | |  | |  |  | Semi conductor Devices | | | | |  |
| **ECONOMICS** - | | | | | | | |  |  | Communication systems | | | | |  |
|  | | Fiscal Policy  Government Budget  Circular Flow Of Income | | |  | | |  | **CHEMISTRY** 🡪  ***Section B*** | | | | | |  |
|  | | NI Aggregates  Measurement of NI | | | |  | |  |  | | Chemistry of Transition & Inner Transition element |  | | | |
|  | | Assignments | | |  | | |  |  | ***Section C*** | | |  | | |
|  | |  | | |  | | |  |  | Ethers and Carbonyl compounds | | | | | |
| **COMMERCE →** *ISC Commerce Volume II* | | | | | | | |  |  | Carboxylic acid and its derivatives | | | | | |
|  | | Co-ordinating  Management | | | | | |  |  | Cyanide, isocyanide, Nitro compounds, amine, Diazomium salt | | | | | |
|  | | Organizing | | | | | |  |  |  | | | | | |
| **MATHEMATICS →** | | | | | | | |  | **BIOLOGY**🡪 | | | | | | |
| **Section A**  Correlation and regression | | | | | | | |  |  | ***Section A -*** Origin and Evolution of life | | | |  | |
|  | | | Probability | | | |  |  |  | ***Section B -*** Multicellularity | | | |  | |
|  | | | Complex Numbers  Conics | | | |  |  |  | Reproduction and development in  angiosperm | | | | | |
| **Section B** | | | | | | |  |  |  | Differentiation and organ formation | | | | | |
| Probability  **Section C** | | | | | | |  |  |  | Animals  Genetics | | | | | |
| Application of derivation in command Economics | | | | | | |  |  |  | Recombinant DNA Technology and its  applications. | | | | | |
|  | | | | | | |  |  |  | ***Section C*** | | | |  | |
| **COMPUTER SCIENCE→** *Computer Science with Java – A Textbook for Class XII* | | | | | | | |  |  | Applications of Biology   1. Human disease | | | | | |
| Complexity and Big O nation  Implementation of algorithms | | | | | | | |  |  | 1. Adolescent issues   Biomedical Engineering | | | | | |
|  | | | Project/ assignment |  | | | |  |  | 1. Human Population | | | |  | |
|  | | |  |  | | | |  |  | 1. Animal Husbandry | | | |  | |
| **HINDI →**  **dkO; rjax fueZyk dFkk lqjfHk O;kdj.k**  bUlku cudj vk jgk losjkA v/;k; & „† & „‡ /kjrh vc Hkh ?kwe jghA fucU/kA vifBr x|ka”kA  eqgkojs] okD; “kq) djsa | | | | | | | | | | | | | | | | | |

Note: Assignments / Projects / Practical’s in all the subjects to be done as per ISC 2016 syllabus.