

## SYALLABUS OFH CLASS XII (SCIENCE) (2019-20)

### MARCH, APRIL, 2019

English	Flamingo : L.1. The Last Lesson : L.2. Lost Spring : P.1. My Mother at 66 Vistas : L.1. The Third Level : L.2. The Tiger King Writing Skills : Letter to the Editor : Article : Speech : Debate
Physics	Chapter 1 : Electric Charge and Field Chapter 2 : Electric Potential and Capacitance Chapter 3 : Current Electricity
Chemistry	Haloalkanes and Haloarenes, Solution Alcohol, Phenol and ether, Surface Chemistry
Biology	Chapter 1 : Reproduction in Organisms Chapter 2 : Sexual Reproduction in Flowering Plants Chapter 3 : Human Reproduction
Mathematics	Matrices, Determinants, Inverse Trigonometric Functions.
Computer Science	SQL, Boolean Algebra
Physical Education	Unit 1 : Planning in Sports

### MAY 2019

English	Flamingo : L.2. Lost Spring : L.3. Deep Water : P.6. Aunt Jeniffer's Tigers Vistas : P.6. Journey to the end of the Earth Writing Skills : Letter of placing an order and Inquiry
Physics	Chapter 4 : Magnetic effect of current Chapter 5 : Magnetism and Matter
Chemistry	P-block elements , Biomolecules
Biology	Chapter 4 : Human Reproduction (Contd....) Chapter 5 : Reproductive Health Chapter 6 : Principles of inheritance and variation
Mathematics	Continuity and Differentiability, applications of Derivative.
Computer Science	C++ Revision Tour-I
Physical Education	Unit 2 : Sports & Nutrition

**JULY 2019**

English	Flamingo : L.4. The Rattrap : L.5. Indigo : P.3. Keeping quiet Vistas : L.4. The Enemy Writing Skills : Advertisements : Posters
Physics	Chapter 6 : Electromagnetic Induction Chapter 7 : Alternating Current
Chemistry	Aldehyde, ketone & carboxylic, Coordination Chemistry, , d-block elements.
Biology	Chapter 8 : Principles of inheritance and variation Chapter 9 : Molecular Basis of Inheritance Chapter 10 : Evolution Chapter 11 : Human health and diseases
Mathematics	Relations and Functions, Integrations
Computer Science	Object Oriented Programming Concepts, Classes and Objects, Inheritance, Constructor and Destructors.
Physical Education	Unit 3 : Yoga & Lifestyle Unit 4 : Physical Education and Sports for CWSN

**AUGUST 2019**

English	Flamingo : L.6. Poets and Pancakes : L.7. The Interview : P.4. A Thing of Beauty Vistas : L.5. Should Wizard Hit Mommy? Writing Skills : Invitations : Notices
Physics	Chapter 8 : Ray optics Chapter 9 : Wave optics Chapter 10 : Electronic devices
Chemistry	Organic compounds containing Nitrogen, Electro chemistry.
Biology	Chapter 12 : Biotechnology: Principles and Processes Chapter 13 : Microbes in human welfare Chapter 14 : Strategies for enhancement in Food Production Chapter 15 : Biotechnology and its application
Mathematics	Integrations (Contd.), Applications of Integrations
Computer Science	Pointers Classes and Objects, Arrays, Stacks, Queues, Linked list
Physical Education	Unit 5 : Children and Women in Sports Unit 6 : Test of measurement in Sports

	Unit 7	:	Physiology and injuries in Sports
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### SEPTEMBER, 2019

English	Revision
Physics	Revision
Chemistry	Revision
Biology	Revision
Mathematics	Revision
Computer Science	Revision
Physical Education	Revision

### OCTOBER, 2019

English	Flamingo : L.8. Going Places : P.5. A Roadside Stand Vistas : L.6. On the face of it. L7.Evan Tries and O Level L8.Memories of Childhood Writing Skills : Letter of Complaint/Cancellation
Physics	Chapter 11 : Atoms and Nuclei Chapter 12 : Dual nature of radiations Chapter13 : Electromagnetic Waves
Chemistry	Polymers ,Chemical kinetics, General methods of isolation elements, Chemistry in everyday life.
Biology	Chapter16 : Organisms and Population Chapter17 : Ecosystem Chapter18 : Biodiversity and Conservation Chapter19 : Environmental Issues
Mathematics	3D Geometry, Linear Programming, Vector Algebra, Probability
Computer Science	Data File Handling Networking
Physical Education	Unit 8 : Biomechanics and Sports Unit 9 : Psychology and Sports Unit 10 : Training in Sports

### NOVEMBER, 2019

English	Revision
Physics	Revision
Chemistry	Revision
Biology	Revision
Mathematics	Revision
Computer Science	Revision

Physical Education	Revision
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**DECEMBER, 2019**  
**Pre Board I and Revision**

**JANUARY, 2020**  
**Pre Board II and Revision**

**FEBRUARY, 2020**  
**Board Practicals and Revision**

**MARCH, 2020**  
**Board Examination**