

**COLLEGE SECTION – XII SCIENCE  
SYLLABUS FOR THE MONTH OF JUNE 2020**

<b>Subject</b>	<b>Topics / Chapters</b>
<b>English</b>	Unit 2.1: Song of the open road (Poem) Unit 1.1: An Astrologer's day (Prose)
<b>Physics</b>	Chapter 2: Mechanical properties of fluids
<b>Chemistry</b>	Chapter 3: Ionic equilibria
<b>Maths</b>	Chapter 3: Trigonometric Functions
<b>Biology</b>	Chapter 1: Reproduction in Lower and Higher Plants
<b>Information Technology (IT)</b>	Chapter 1: Advanced Web Designing <ul style="list-style-type: none"> <li>❖ Registration form with restrictions</li> <li>❖ Meta tag along with properties</li> <li>❖ Cascading Style Sheets (Inline, Internal, External), css properties.</li> <li>❖ Selectors (I'd, class, group, universal)</li> </ul>
<b>Computer Science I</b>	Chapter 1: Operating System <ul style="list-style-type: none"> <li>→ Introduction to Operating System</li> <li>→ Services in Operating System</li> <li>→ Overview of OS</li> </ul>
<b>Computer Science II</b>	Chapter 1: Introduction to Microprocessor and Organisation of 8085 <ul style="list-style-type: none"> <li>→ Introduction to Microprocessors</li> <li>→ Evolution of Intel Microprocessors</li> </ul>

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**SYLLABUS FOR THE MONTH OF JULY 2020**

<b>Subject</b>	<b>Topics / Chapters</b>
<b>English</b>	Unit 4.1: History of novel Unit 2.2: Indian Weavers (Poem) Unit 3.1: Summary writing. Unit 1.2: On saying please (Prose) Unit 2.3: The Inchcape rock (Poem) Unit 4.2: To Sir, with love. (Drama) <ul style="list-style-type: none"> <li>➤ Speech writing and Expansion of idea. (Writing skill)</li> </ul> Unit 3.2: Mind-Mapping.
<b>Physics</b>	Chapter 15: Structure of atoms and nuclei Chapter 16: Semiconductor devices
<b>Chemistry</b>	Chapter 10: Halogen Derivatives Chapter 11: Alcohol ,Phenols and Ethers.
<b>Maths</b>	Chapter 3: Trigonometric Functions Chapter 7: LPP Chapter 4: Pair of Lines
<b>Biology</b>	Chapter 4: Molecular Basis of Inheritance Chapter 9: Control and Coordination Chapter 12: Biotechnology
<b>Information Technology (IT)</b>	Chapter 1: Advanced Web Designing Chapter 2: Search Engine Optimization <ul style="list-style-type: none"> <li>➤ Types of Seo</li> <li>➤ Optimizing Website</li> </ul>
<b>Computer Science I</b>	Chapter 1: Operating System
<b>Computer Science II</b>	Chapter 1: Introduction to Microprocessor and Organisation of 8085

**COLLEGE SECTION – XII SCIENCE**  
**SYLLABUS FOR THE MONTH OF AUGUST 2020**

<b>Subject</b>	<b>Topics / Chapters</b>
<b>English</b>	Unit 1.3: The Cop and the anthem Unit 2.4: Have you earned your tomorrow ➤ View- Counterview (writing skill) ➤ Blog Writing (writing skill) Unit 4.3: Around the World in Eighty days Unit 1.4: Big Data-Big Insights Unit 2.5: Father returning home ➤ Note- Making (writing skill) Unit 1.6: Into the Wild
<b>Physics</b>	Chapter 3: Kinetic Theory of Gases and Radiation Chapter 4: Thermodynamics (going on)
<b>Chemistry</b>	Chapter 4: Chemical thermodynamics Chapter 5: Electrochemistry (going on)
<b>Maths</b>	Chapter 1: Differentiation Chapter 2: Application of Derivatives Chapter 3: Indefinite Integration (going on)
<b>Biology</b>	Chapter 8: Respiration and Circulation Chapter 9: Control and Coordination Chapter 13: Organisms and Population (going on)
<b>Information Technology (IT)</b>	Chapter 2: Search Engine Optimization Chapter 3: Advanced Javascript(going on)
<b>Computer Science I</b>	Chapter 2: Data Structure (going on)
<b>Computer Science II</b>	Chapter 2: Instruction set and Programming of 8085 (going on)