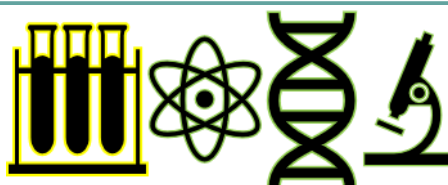




**SMART SOCIETY OLYMPIAD**  
**SMART SOCIETY SCIENCE OLYMPIAD**  
**SSO - ISO**



**Class XI Science Olympiad Syllabus**

**Total Questions: 50**

**Time: 1 hr**

**Section- 1:**

**Physics:** Units and Measurements, Mechanics, Properties of Matter, Heat and Thermodynamics, Oscillations, Waves.

**Chemistry:** Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, States of Matter, Thermodynamics, Equilibrium, Redox Reactions, Hydrogen, The s-Block Elements, The p-Block Elements (Groups 13 and 14), Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons, Environmental Chemistry.

**Section- 2:** Higher Order Thinking Questions - Syllabus as per Section - 1.

**Section- 3:** Diversity in the Living World, Structural Organization in Plants and Animals, Cell : Structure and Functions, Plant Physiology, Human Physiology.