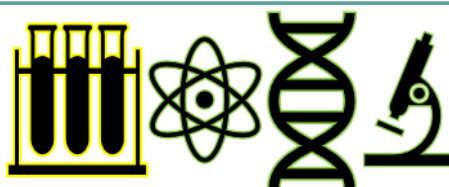




SMART SOCIETY OLYMPIAD
SMART SOCIETY SCIENCE OLYMPIAD
SSO - ISO



Class XII Science Olympiad Syllabus

Total Questions: 50

Time: 1 hr

Section– 1:

Physics: Electricity and Magnetism, Electromagnetic Induction, Alternating current, Electromagnetic waves, Optics, Modern Physics, Semiconductor Electronics, Communication Systems.

Chemistry: Solid State, Solutions, Electrochemistry, Chemical Kinetics, Surface Chemistry, General Principles and Processes of Isolation of Elements, p-Block Elements (Group 15 to 18), d- & f-Block Elements, Coordination Compounds, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday Life.

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

Section–3: Reproduction, Genetics and Evolution, Biology in Human Welfare, Biotechnology, Ecology.