## **Tripura Chemical Society**

## **Syllabus for Science Aptitude Test (SAT)**

## SAT – I for Class VII

Nutrition in Plants
Nutrition in Animals
Fiber to Fabric
Heat
Acids, Bases and Salts
Physical and Chemical Changes
Winds, Storms and Cyclones
Soil
Waste water story
Respiration in Organisms

Transportation in Animals and Plants
Reproduction in Plants
Motion and Time
Electric Currents and its Effects
Light
Water: A precious resource
Forests: Our Lifeline
Weather, Climate and Adaptations of
Animals of Climate

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## SAT - II for Class VIII

Crop Production and management
Microorganisms: Friend and Foe
Synthetic Fibers and Plastics
Material: Metals and Non-Metals
Coal and Petroleum
Combustion and Flame
Conservation of Plants and Animals
Stars and the solar system
Pollution of air and water

Cell: Structure and Functions
Reaching the age of Adolescence
Force and Pressure
Friction
Sound
Chemical Effects of Electric Current
Some natural Phenomena
Light

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