

Chapter	Topics Removed
Unit I: Chemical Substances - Nature and Behaviour	
Metals and Non-metals	Basic metallurgical processes; Corrosion and its prevention.
Carbon Compounds	Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydro carbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.
Unit II: World of Living	
Control and co-ordination in animals and plants (Whole Chapter Removed)	Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones
Heredity and Evolution	Basic concepts of evolution
Unit III: Natural Phenomena	
The Human Eye and the Colourful World	Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses
Unit IV: Effects of Current	
Magnetic Effects of Current	Electric Generator, Direct current. Alternating current: frequency of AC, Advantage of AC over DC. Domestic electric circuits
Unit V: Natural Resources	

<p>Sources of Energy (Whole Chapter Deleted)</p>	<p>Different forms of energy, conventional and non-conventional sources of energy: Fossil fuels, solar energy; biogas; wind, water and tidal energy; Nuclear energy. Renewable versus non-renewable sources of Energy.</p>
<p>Management of Natural Resources (This chapter is to be prepared only for Internal Assessment. It will not be assessed in the Annual Board Examination)</p>	<p>Conservation and judicious use of natural resources. Forest and wild life; Coal and Petroleum conservation. Examples of people's participation for conservation of natural resources. Big dams: advantages and limitations; alternatives, if any. Water harvesting. Sustainability of natural resources.</p>

Deleted Practical's

1. Finding the pH of the following samples by using pH paper/universal indicator:

- Dilute Hydrochloric Acid
- Dilute NaOH solution
- Dilute Ethanoic Acid solution
- Lemon juice
- Water
- Dilute Hydrogen Carbonate solution

2. Determination of the equivalent resistance of two resistors when connected in series and parallel.

3. Preparing a temporary mount of a leaf peel to show stomata.

4. Study of the following properties of acetic acid (ethanoic acid):

- Odour
- solubility in water
- effect on litmus
- reaction with Sodium Hydrogen Carbonate

5. Study of the comparative cleaning capacity of a sample of soap in soft and hard water.

6. Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.

7. Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).