

Class – X
DELETED SYLLABUS
(For the Session of 2020-21 Only)
SCIENCE
(THEORY)

Theme : Materials

Unit 1 : Chemical Substances - Nature and Behaviour

Metals and non metals : Basic Metallurgical processes, corrosion and its prevention.

Carbon Compounds : Nomenclature of carbon compounds, Functional groups, difference between saturated hydrocarbons and unsaturated hydrocarbons, Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.

Theme : The world of the living

Unit 2 : World of Living

Control and Co-ordination in animals and plants : Tropic movements in plants; Introduction to plant hormones; control and co-ordination in animals : voluntary, involuntary and reflex action, nervous system; chemical co-ordination : animal hormones.

Heridity and evolution : Basic concepts of evolution.

Theme : How things work.

Unit 3 : Effects of Current

Magnets : Direct current. Alternating current; frequency of AC. Advantage of AC over DC. Domestic electric circuits.

Theme : Natural Phenomena

Unit 4 :

Functioning of a lens in human eye, problems of vision and remedies, applications of spherical mirrors and lenses.

Theme : Natural Resources

Unit 5 :

Sources of energy : Different forms of energy, conventional and non-conventional sources of energy: fossil fuels, solar energy; biogas; wind, water and tidal energy; nuclear. Renewable versus non-renewable sources.