MLZS HOWRAH & MAHESHTALA

STD - X | **SCIENCE** | **2020-21**

	Chapter Number/Name
Periodic Test 1	• Chapter 1: Chemical Reactions and Equations • Chapter 2: Acids, Bases and Salts • Chapter 6: Life Processes • Chapter 12: Electricity
Periodic Test 2	• Chapter 1: Chemical Reactions and Equations • Chapter 2: Acids, Bases and Salts • Chapter 3: Metals and Non-metals (Except Basic Metallurgical processes; Corrosion and its prevention : Deleted as per the revised syllabus by CBSE) • Chapter 6: Life Processes • Chapter 7: Control and Coordination (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.) • Chapter 12: Electricity • Chapter 13: Magnetic Effects of Electric Current DELETED PORTION: Electric Generator, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.
Periodic Test 3	• Chapter 1: Chemical Reactions and Equations • Chapter 2: Acids, Bases and Salts • Chapter 3: Metals and Non-metals (Except Basic Metallurgical processes; Corrosion and its prevention : Deleted as per the revised syllabus by CBSE) • Chapter 4: Carbon and its Compounds (Except 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.) • Chapter 5: Periodic Classification of Elements • Chapter 6: Life Processes • Chapter 7: Control and Coordination • Chapter 8: How do Organisms Reproduce?

	• Chapter 10: Light- Reflection and Refraction DELETED PORTION: Functioning of a lens in Human eye, defects of vision and their corrections, applications of spherical mirrors and lenses • Chapter 12: Electricity • Chapter 13: Magnetic Effects of Electric Current DELETED PORTION: Electric Generator, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.
Yearly/ Pre-Board Examination	• Chapter 1 : Chemical Reactions and Equations • Chapter 2: Acids, Bases and Salts • Chapter 3: Metals and Non-metals (Except Basic Metallurgical processes; Corrosion and its prevention : Deleted as per the revised syllabus by CBSE) • Chapter 4: Carbon and Carbon Compounds(Except 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.) • Chapter 5: Periodic Classification of Elements • Chapter 6: Life Processes • Chapter 7: Control and Co-ordination • Chapter 8: How do Organisms Reproduce? • Chapter 9: Heredity and Evolution (Basic concepts of evolution.) • Chapter 10: Light- Reflection and Refraction • Chapter 11: Human Eye and Colourful World • Chapter 12: Electricity • Chapter 13: Magnetic Effects of Electric Current DELETED PORTION: Electric Generator, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits. • Chapter 14: Sources of Energy DELETED PORTION: Different forms of energy, conventional and nonconventional sources of energy: Fossil fuels, solar energy; biogas; wind, water and tidal energy; Nuclear energy. Renewable versus non-renewable sources of Energy • Chapter 15: Our Environment • Chapter 16: Management of Natural Resources

*SUBJECT TO CHANGE AS PER CBSE GUIDELINES