

UNIT	CONTENTS
TERM - I	
1. Measurements	Introduction 1.1. Length - SI Units, Corrective measures for measurement 1.2. Mass- Beam Balance
2. Force and Motion	Introduction 2.1. Motion and Rest- Contact force, Non - contact forces 2.2. Types of motion Six types of motion Periodic and non-periodic motion Uniform and Non-Uniform motion
3. Matter Around Us	Introduction 3.1 Physical nature of matter 3.4 Compressibility of gases compared to liquids and solids 3.5 Pure Substances and mixtures 3.6 Separation mixtures -Filtering, Sedimentation
4. The world of plants	Introduction 4.1 Plant forms and functions 1. Root System 2. Shoot system
5. The world of Animals	Introduction 5.2 Unicellular and Multicellular Organisms 1. Unicellular Organisms - Amoeba 2. Multicellular Organisms 5.3 Adaptation in Animals- Fish and Bird

6. Health and Hygiene	Introduction 6.1 Components of Food 6.2 Health and Nutrients – Physical Exercise
TERM -II	
1. Heat	Introduction 1.1 Sources of heat 1.2 Heat 1.4 Temperature 1.5 Heat and Temperature
2. Electricity	Introduction 2.2 Cell Primary cells Secondary cell 2.4 Conductors and Insulators
3. Changes Around Us	Introduction 3.1 Classification of Changes 3.1.1 Slow and fast Changes 3.1.2 Reversible and Irreversible Changes
4. Air	4.1 Atmosphere 4.3 Composition of Air 4.6 Uses of Air
5. The Cell	5.2 The structural organization of the cell 5.2.1 Size of the cell 5.2.2 Shapes 5.3.3 Plant cell and Animal cell
6. Human organ systems	6.1 Skeletal System 6.7 Sense Organs- Eyes and Skin 6.9 Excretory System- Kidney
TERM -III	
1.Magnetism	1.3 Magnetic and non- magnetic materials 1.4 Magnetic poles 1.7 Properties of magnets 1.10 Uses of magnets

2. Water	2.2 2.4 2.7	Where and how water is found on the earth? Composition of water Conservation of water Main reasons for water scarcity Methods of water conservation
3. Chemistry in everyday life	3.2 3.3 3.6	Introduction Fertilizers Cement Plaster of Paris
4. Our Environment	4.1 4.4 4.5 4.6	Introduction The Ecosystem Biodegradable and Non-Biodegradable Waste Pollution Types of pollution How can we reduce air/water/land pollution
5. Plants in Daily Life	5.1 5.3 5.4	Plants as food Medicinal plants Fibre yielding plants