



GENERAL SCIENCE IX

S.No.	CHAPTER	TOPICS
1-	INTRODUCTION AND ROLE OF SCIENCE	1.1 Brief History Of Achievement Of Science 1.2 Concept Of Science In Islam 1.3 Contribution of Muslims & Pakistani Scientists 1.4 What Is Science? Branches of Science
2-	OUR LIFE AND CHEMISTRY	2.1 The Basic Building Of Elements 2.2 Carbon 2.2.1 ---Allotropic Forms Of Carbon 2.2.3 ---Carbon As A Back Bone Of Organic Substances (Photosynthesis And Respiration) 2.3 Water Is Essential For Life 2.3.2 ---Properties Of Water As A Solvent 2.4 Composition Of Air 2.4.1 ---Nitrogen 2.4.2 ---Oxygen As Supporter Of Life And Combustion 2.5.1 ---Importance Of Minerals In Agriculture And Industrial Development
3-	BIOCHEMISTRY AND BIOTECHNOLOGY	3.1 Metabolism 3.2 Enzymes 3.3 Blood 3.4 DNA---The Hereditary Material 3.6 Antibiotics And Vaccines
4-	MAN AND HEALTH	4.1 Major Components Of Food (4.1.1 To 4.1.6) 4.4 Nervous System 4.6 Importance Of Exercise For Physical Fitness And Healthy Living 4.7 First Aid And Its Administration (First Aid For Snake Bite & First Aid For Heart Attack)
5-	DISEASES, CAUSES AND PREVENTION	5.1 Diseases 5.1.1 Disease---Causing Organisms 5.1.2 --- Viral Diseases Influenza & HIV---Aids) 5.1.3 ---Bacterial Disease (Tuberculosis & Typhoid) 5.1.5 Diseases Caused By Protozoans (Malaria) 5.1.6 Worms Diseases 5.3 Precautionary Measures To Be Taken To Avoid Infection 5.4 Smoking
6-	ENVIRONMENT AND NATURAL RESOURCES	Environment Different Layers Of Atmosphere 6.1 Climate And Weather 6.1.1 ---Climate Factor 6.1.2 ---Green House Effect 6.1.3 ---Climate Region 6.2.1 ---Global Warming 6.2.2 ---Ozone Layer Depletion 6.3 Natural Resources 6.3.1 ---Minerals 6.3.2 ---Fossil Fuels