

Contents

1. Nutrition in Plants	1
2. Nutrition in Animals	17
3. Materials of Daily Use.....	35
4. Heat.....	47
Practice Paper (Based on Chapters 1 to 4).....	65
5. Different Kinds of Materials	66
Introduction to Elements, Compounds, Symbols and Formulae	80
6. How Things React with One Another	82
7. Weather, Climate and Adaptations of Animals	97
8. Soil	114
9. Respiration in Organisms.....	133
Practice Paper (Based on Chapters 5 to 9)	150
Test Yourself (Based on Chapters 1 to 9).....	152
10. Transportation of Materials.....	154
11. Reproduction in Plants	173
12. Motion and Time	189
13. Electric Current and Its Effects	209
Practice Paper (Based on Chapters 10 to 13).....	227
14. Light.....	228
15. Winds, Storms and Cyclones	249
16. Scarcity of Water	263
17. Forests.....	275
18. Waste Management.....	287
Practice Paper (Based on Chapters 14 to 18).....	299
Test Yourself (Based on Chapters 10 to 18).....	301
Practice Questions for Science Olympiad	303
Glossary.....	307

