

Contents

Preface

Unit One Life on Earth 1–9

1. Living and Non-living Things 2
2. Plants and Animals 6

Unit Two Classification of Living Organisms 10–28

1. Systems of Classification 11
2. Nomenclature 13
3. Classification of Plants 16
4. Artificial Classifications of Plants 18
5. Classification of Animals 22

Unit Three The Structure and Functions of Plants 29–45

1. A Flowering Plant 30
2. The Root System 30
3. The Shoot System 32
4. Parts of a Flower 37
5. Pollination 38
6. Fruits 40
7. Seeds 40

Unit Four Health and Hygiene 46–64

1. Our Food 47
2. Constituents of Food 47
3. Maintaining Good Health 49
4. Oral Hygiene 51
5. Eye Care 52
6. Hair Care 53

7. Community Hygiene 54
8. Safe Drinking Water 55
9. Pollution and Health 56

Unit Five Diseases and First-aid 65–73

1. Transmission of Diseases 66
2. First-aid 70
3. First-aid for Some Common Injuries 70

Unit Six Our Environment 74–90

1. Structure of the Earth 75
2. Environment 77
3. Socio-cultural Environment 82
4. Conservation of Natural Resources 83
5. Interdependence of Plants and Animals 85
6. Animal and Plant Products 86

Glossary 91–92