

Contents

1. Matter and Its Classification	1
2. Symbols and Formulae	11
3. Valency and Formulae	18
4. Acids and Bases	31
5. Salts	43
6. Chemical Equations	51
7. Balancing of Chemical Equations	59
8. Balancing of Ionic Equations	69
9. Oxidation, Reduction and Redox Reactions	75
10. Nomenclature for Organic Compounds	93
□ Practice Assignment-1	106
□ Practice Assignment-2	110
□ Practice Assignment-3	114
□ Practice Assignment-4	118