
Contents

<i>Preface</i>	v
1. Introduction to Natural Products	1
2. Carbohydrates	7
3. Alkaloids	73
4. Terpenes and Terpenoids	151
5. Lipids	202
6. Amino Acids and Proteins	227
7. Flavonoids	258
8. Purines	271
9. Introduction to Nucleic Acids: Structural Properties of Nucleic Acid Building Blocks	285
10. Steroids	296
11. Vitamins	334
12. Polynuclear Aromatic Hydrocarbons	375
13. Heterocyclic Compounds	387
14. Antibiotics	451
Questions Bank	479
Index	485