

Contents

<i>Preface</i>	v
<i>List of Abbreviations</i>	ix
<i>Syllabus BP 504T</i>	xi
1. Metabolic Pathways in Higher Plants and Their Determination	1
2. Alkaloids	30
3. Phenylpropanoids and Flavonoids	53
4. Steroids, Cardiac Glycosides and Triterpenoids	78
5. Volatile Oils	103
6. Tannins	124
7. Resins	138
8. Glycosides	169
9. Iridoids, Other Terpenoids and Naphthaquinones	193
10. Industrial Production, Estimation and Utilization of Phytoconstituents	230
11. Basics of Phytochemistry and Modern Methods of Extraction	269
12. Spectroscopy in the Identification of Crude Drugs	300
13. Chromatography and Electrophoresis	335
<i>Index</i>	367