Contents

Preface *v*
Syllabus *xi*
1. Introduction to Pharmaceutical Analysis 1
2. Errors 15
3. Impurities in Pharmaceuticals 27
4. Limit Test 40
5. Acid–Base Chemistry 52
6. Electrolytes 74
7. Acid–Base Titrations 103
8. Non-Aqueous Titrations 123
9. Precipitation Titrations 146
10. Complexometric Titrations 158
11. Redox Titrations 176
12. Gastrointestinal Agents 188
13. Radiopharmaceuticals 229
14. Expectorants and Emetics 245
15. Haematinics 253
16. Poison and Antidote 259
Practicals 268
Index *283*