

Contents

Preface v

Part One: Introduction to Pharmacy Practice 1

1. Introduction to Pharmacy 1
2. Pharmacy Law 7
3. Community and Ambulatory Care Pharmacy Practice 13
4. Hospital Pharmacy Practice 19
5. Home Care Pharmacy Practice 25
6. Specialty Pharmacy Practice 31
7. Drug Information Resources 35

Part Two: Foundation Knowledge and Skills 41

8. Communication and Teamwork 41
9. The Human Body: Structure and Function 47
10. Drug Classifications and Pharmacologic Actions 55
11. Basic Biopharmaceutics, Pharmacokinetics, and
Pharmacodynamics 63
12. Medication Dosage Forms and Routes of Administration 69

Part Three: Practice Basics 75

- 13. Processing Medication Orders and Prescriptions 75
- 14. Pharmacy Calculations 79
- 15. Nonsterile Compounding and Repackaging 85
- 16. Aseptic Technique, Sterile Compounding, and IV Admixture Programs 91
- 17. Medication Errors 97

Part Four: Business Applications 103

- 18. Durable and Nondurable Medical Equipment, Devices, and Supplies 103
- 19. Purchasing and Inventory Control 109
- 20. Billing and Reimbursement 115

Answer Key 121***Index*** 195