

Table of Contents

- Section I Introduction to Drug Therapy
- 1 Introduction to Pharmacology
- 2 Basic Concepts and Processes
- 3 Administering Medications
- 4 Nursing Process in Drug Therapy
- Section II Drugs Affecting the Central Nervous System
- 5 Physiology of the Central Nervous System
- 6 Opioid Analgesics and Opioid Antagonists
- 7 Analgesic-Antipyretic-Anti-inflammatory and Related Drugs
- 8 Antianxiety and Sedative-Hypnotic Drugs
- 9 Antipsychotic Drugs
- 10 Drugs for Mood Disorders: Antidepressants and Mood Stabilizers
- 11 Antiseizure Drugs
- 12 Antiparkinson Drugs
- 13 Skeletal Muscle Relaxants
- 14 Anesthetics
- 15 Substance Abuse Disorders
- 16 Central Nervous System Stimulants
- Section III Drugs Affecting the Autonomic Nervous System
- 17 Physiology of the Autonomic Nervous System
- 18 Adrenergic Drugs
- 19 Antiadrenergic Drugs
- 20 Cholinergic Drugs
- 21 Anticholinergic Drugs
- Section IV Drugs Affecting the Endocrine System
- 22 Physiology of the Endocrine System
- 23 Hypothalamic and Pituitary Hormones
- 24 Corticosteroids
- 25 Thyroid and Antithyroid Drugs
- 29 Androgens and Anabolic Steroids
- 26 Hormones That Regulate Calcium and Bone Metabolism
- 27 Antidiabetic Drugs
- 28 Estrogens, Progestins, and Oral Contraceptives
- Section V Nutrients, Fluids, and Electrolytes
- 30 Nutritional Support Products and Drugs for Obesity
- 31 Vitamins
- 32 Minerals and Electrolytes
- Section VI Drugs Used to Treat Infections
- 33 General Characteristics of Antimicrobial Drugs
- 34 Beta-Lactam Antibacterials: Penicillins, Cephalosporins, and Others
- 35 Aminoglycosides and Fluoroquinolones
- 36 Tetracyclines, Sulfonamides, and Urinary Agents
- 37 Macrolides and Miscellaneous Antibacterials
- 38 Drugs for Tuberculosis and Mycobacterium Avium Complex (MAC) Disease

- 39 Antiviral Drugs40. Antifungal Drugs
- 41 Antiparasitics
- Section VII Drugs Affecting Hematopoiesis and the Immune System
- 42 Physiology of the Hematopoietic and Immune Systems
- 43 Immunizing Agents
- 44 Hematopoietic and Immunostimulant Drugs
- 45 Immunosuppressants
- Section VIII Drugs Affecting the Respiratory System
- 48 Antihistamines and Allergic Disorders
- 46 Physiology of the Respiratory System
- 47 Drugs for Asthma and other Bronchoconstrictive Disorders
- 49 Nasal Decongestants, Antitussives, and Cold Remedies
- Section IX Drugs Affecting the Cardiovascular System
- 53 Antianginal Drugs
- 50 Physiology of the Cardiovascular System
- 51 Drug Therapy of Heart Failure
- 52 Antidysrhythmic Drugs
- 54 Drugs Used in Hypotension and Shock
- 55 Antihypertensive Drugs
- 56 Diuretics
- 57 Drugs That Affect Blood Coagulation
- 58 Drugs for DyslipidemiaSection X: Drugs Affecting the Digestive System
- 59 Physiology of the Digestive System
- 60 Drugs Used in Peptic Ulcer and Acid Reflux Disorders
- 61 Laxatives and Cathartics
- 62 Antidiarrheals63. Antiemetics
- 66 Drugs Used in Dermatologic Conditions
- Section XI Drugs Used in Special Conditions
- 64 Drugs Used in Oncologic Disorders
- 65 Drugs Used in Ophthalmic Conditions
- 67 Drug Use During Pregnancy and Lactation
- Appendix A Recently Approved and Miscellaneous Drugs
- Appendix B The International System of Units
- Appendix C Therapeutic Serum Drug Concentrations for Selected Drugs
- Appendix D Canadian Drug Laws and Standards
- Appendix E Canadian Drug Names