

PharmaMed Press

An imprint of Pharma Book Syndicate

A unit of BSP Books Pvt., Ltd.

4-4-309/316, Giriraj Lane, Sultan Bazar, Hyderabad - 500 095.

Phone: 040-23445605, 23445688; Fax: 91+40-23445611

E-mail: info@bspbooks.net; info@pharmamedpress.net; Website: www.bspbooks.net

USEFUL BOOKS FOR PHARM.D

HUMAN ANATOMY AND PHYSIOLOGY



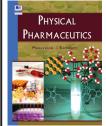
Essentials of Human Physiology for Pharmacy, 2nd Ed.

Laurie Kelly McCorry

Contents: 1. Physiology and the Concept of Homeostasis 2. Plasma Membrane 3. Membrane Potential 4. Electrical Signals 5. Synaptic Transmission 6. The Nervous System 7. The Spinal Cord 8. Pain 9. The Autonomic Nervous System 10. The Endocrine System 11. The Reproductive System 12. Skeletal Muscle 13. Smooth Muscle 14. Cardiac Physiology 15. Cardiac Output 16. The Circulatory System 17. Blood and Hemostasis 18. The Immune System 19. The Respiratory System 20. The Digestive System 21. The Renal System

Rpt. 2010 978-14-20043-90-7 496 pp PB Rs. 995.00

PHARMACEUTICS



Physical Pharmaceutics

Manavalan. Ramasamy

Contents: Introduction **1.** States of Matter **2.** Phase Equilibria **3.** Thermodynamics **4.** Surface and Interfacial Phenomena **5.** Rheology **6.** Solution and Distribution Law **7.** Ionic Solutions and Electrolytic Equilibria **8.** Diffusion and Dissolution **9.** Colloids **10.** Suspensions and Emulsions **11.** Kinetics and Catalysis **12.** Micrometrics **13.** Photochemistry **14.** Complexation and Protein Binding

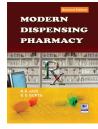
Rpt. 2015 978-93-83635-77-1 374 pp PB Rs. 325.00

Modern Dispensing Pharmacy, 2nd Ed.

N. K. Jain and G. D. Gupta

Contents: 1. Introduction 2. Dispensing Procedure 3. Containers and Closures 4. Pharmaceutical Calculation 5. Posology 6. Prescription 7. Solid Dosage Forms 8. Tablets 9. Capsules 10. Liquid Dosage Forms 11. Suspension 12. Emulsion 13. Semisolid Dosage Forms 14. Suppositories 15. Ophthalmic Preparations 16. Parenteral Formulations 17. Incompatibility 18. Community Pharmacy 19. Dispensing of Proprieties 20. Drug Interaction 21. Future Trends in Dispensing

2009 978-81-88449-86-6 357 pages PB Rs. 300.00





Physical Pharmaceutics

E. Shotton

Contents: 1. The Phase Rule 2. Viscosity and the Flow of Fluids 3. Fluid Mechanics 4. Heat Transfer 5. Evaporation and Drying 6. Surface Phenomena 7. Disperse Systems 8. Powders 9. Pharmaceutical Preparations 10. Liquids 11. The Formulation of Pharmaceutical Preparations 12. Biopharmaceutics 13. Humidification and Air Conditions 14. Materials of Construction 15. Radioactive Pharmaceuticals

Rpt. 2008 978-0-1956-9616-5 409 pages HB Rs. 1750.00

PRACTICAL



Pharmaceutics: A Practical Manual, 2nd Ed.

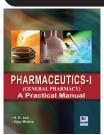
Sindhu Abraham

Contents: 1. Simple Syrup IP, 2. Orange Syrup BPC, 3. Orange Syrup NF, 4. Ephedrine Hydrochloride Syrup NF. 5. Vasaka Syrup IP 6. Ferrous Phosphate Syrup IP, 7. Piperazine Citrate Elixir Chapter 1BPC, 8. Paediatric Paracetamol Elixir BPC 9. Cascara Elixir BP, 10. Simple Linctus BPC, 11. Paediatric Simple Linctus BPC, 12. Cresol with Soap solution IP, 13. Aqueous Iodine Solution IP, 14. Strong Iodine Solution IP, 15. Strong Ammonium Acetate Solution IP, 16. Strong Solution of Ferric Chloride BPC, 17. Turpentine Liniment IP 18. Camphor Liniment 19. Calamine Lotion IP 20. Magnesium Hydroxide Mixture BP, 21. Liquid Paraffin Emulsion B.P, 22. Cod Liver Oil Emulsion BP, 23. Eutectic Powder, 24. Explosive Powder, 25. Dusting Powder, 26. Insufflation, 27. Boric Acid Suppositories, 28. Chloral Hydrate Suppositories, 29. Mixtures with Physical Incompatibilities, 30. Mixtures with Chemical Incompatibilities, 31. Therapeutic Incompatibilities, 32. Codeine Linctus BPC, 33. Paediatric Codeine Linctus BPC 34. Diabetic Codeine

Linctus BPC **35.** Weak Iodine Solution BP **36.** Weak Iodine Solution IP, **37.** Surgical Chlorinated Soda Solution BPC **38.** Chloroxylenol Solution BPC, **40.** Soap Liniment BP **41.** Salicylic Acid Lotion BPC, **42.** Aminobenzoic Acid Lotion BPC, **43.** Magnesium Trisilicate Mixture BPC, **44.** Paediatric Chalk Mixture BPC **45.** Zinc Sulphide Lotion BPC, **46.** Compound Effervescent Powder B.P.C, **47.** Effervescent Granules, **48.** Tooth Powder, **49.** Oral Rehydration Salts I.P, **50.** Face Powder, **51.** Zinc Oxide Suppositories, **52.** Salicylic Acid Collodion BP **53.** Compound Sodium Chloride Mouthwash BPC, **54.** Zinc Sulphate and Zinc Chloride Mouthwash BPC, **55.** Phenol Gargle B.P.C, **56.** Potassium Permanganate Gargle BPC, **57.** Compound Iodine Paint BPC, **58.** Glycerin Enema, **59.** Benzoin Inhalation BPC, **60.** Kaolin poultice BPC, **61.** Zinc Gelatin Jelly BPC, **62.** Sodium Alginate jelly **63.** Lubricating Jelly

2014 978-81-7800-282-8 219 pages PB Rs. 250.00

PRACTICAL



Pharmaceutics-I (General Pharmacy): A Practical Manual

N. K. Jain and Vijay Mishra

Contents: 1. Aromatic waters, 2. Solutions, 3. Syrups, 4. Elixirs, 5. Spirits, 6. Powders, 7. Lotions, 8. Liniments, 9. Mucilages, 10. Glycerins/glycerites, 11. Inhalation, 12. Tinc1tures and extracts, 13. Pasters, 14. Jellies, 15. Ear preparations, 16. Eye preparations, 17. Nasal preparations, 18. Pills, 19. Lozenges, 20. Pastilles, 21. Size reduction, 22. Mixing of solids

2012 978-93-81075-64-7 235 pp Rs. 175.00

Dispensing Pharmacy: A Practical Manual, 3rd Ed.

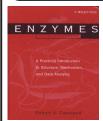
B.S. Sanmathi, Kalpesh K. Mehta and Anshu Gupta

Contents: 1. Prescription 2. Weights and Measures 3. Common Latin terms used in prescription writing 4. Dosage forms [I] Liquid Dosage Forms 5. Liquid dosage forms 6. Mixtures 7. Elixirs 8. Linctuses 9. Syrups 10. Mouthwashes 11. Gargles 12. Throat paints 13. Throat sprays 14. Eye drops 15. Eye lotions 16. Ear drops 17. Nasal drops 18. Nasal sprays and Nasal washes 19. Inhalations 20. Douches 21. Enemas 22. Lotions 23. Liniments 24. Collodions 25. Paints 26. Official Solutions 27. Aromatic Waters 28. Spirits 29. Tinctures 30. Suspensions 31. Emulsions [II] Semisolid Dosage Forms 32. Ointments 33. Creams 34. Pastes 35. Jellies 36. Suppositories 37. Pessaries 38. Poultices [III] Solid dosage forms 39. Powders 40. Dusting powders 41. Insufflations 42. Dentifrices (tooth powders) 43. Effervescent formulations 44. Effervescent granules 45. Eutectic powder (mixture) 46. Explosive powder 47. Powders containing potent drugs 48. Cachets 49. Tablet triturates 50. Lozenges 51. Pastilles [IV] Incompatibilities 52. Incompatibilities

DISPENSING PHARMACY

978-81-88449-23-1 2010 593 pages Rs. 375.00

MEDICINAL BIOCHEMISTRY



Enzymes: A Practical Introduction to Structure, Mechanism, and Data Analysis, 2nd Ed. Copeland

Contents: 1. A brief history of enzymology 2. Chemical bonds and reactions in biochemistry 3. Structural components of enzymes 4. Protein-ligand binding equilibria 5. Kinetics of single-substrate enzyme reactions 6. Chemical mechanisms in enzyme catalysis 7. Experimental measures of enzyme activity 8. Reversible inhibitors 9. Tight binding inhibitors 10. Time-dependent inhibition 11. Enzyme reactions with multiple substrates 12. Cooperativity in enzyme catalysis.

Rpt. 2008 978-81-265-1816-6 397 pages Rs. 825.00

PHARMACEUTICAL ORGANIC CHEMISTRY



Principles of Pharmaceutical Organic Chemistry

Rama Rao Nadendla

Contents: 1. Atomic Structure 2. Chemical Bonding and Hybridisation 3. Purification and Characterisation of Organic Compounds 4. Electron Displacement Effects 5. Reactive Intermediates 6. Classification and Nomenclature of Organic Compounds 7. Principles of Isomerism 8. Chemistry of Alkanes 9. Chemistry of Alkanes 10. Chemistry of Alkynes 11. Chemistry of Dienes 12. Chemistry of Cycloalkanes 13. Chemistry of Alkyl halides 14. Alcohols 15. Chemistry of Ethers and Epoxides 16. Chemistry of Benzene and Aromaticity 17. Chemistry of Aryl Halides 18. Aromatic Sulphonic Acids 19. Chemistry of Aldehydes and Ketones 20. Carboxylic Acids 21. Chemistry of Carboxylic Acid Derivatives 22. Chemistry of a, b-Unsaturated Carbonyl Compounds 23. Chemistry of Phenols 24. Chemistry of Amines 25. Aromatic Heterocyclic Compounds 26. Carbohydrates 27. Phase-Transfer

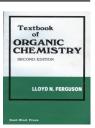
Catalysis

2014 978-81-7800-295-8 PR Rs. 375.00 420 pp

Textbook of Organic Chemistry, 2nd Ed.

Looyd N. Ferguson

Contents: 1. The Structures of Organic Molecules 2. Alkanes 3. Alkenes 4. Alkynes 5. Alicyclic Hydrocarbons 6. Structure Determination by Physical Methods 7. Benzene and Aromatic Character 8. Arenes (Aromatic Hydrocarbans) 9. Halogen Compounds 10. Hydroxy Compounds 11. Ethers 12. Aldehydes and Ketones 13. Carboxylic Acids 14. Acid Halides and Anhydrides 15. Esters 16. Nitrogen Compounds 17. Optical Activity 18. Organic Compounds of Sulfur and Phosphorus 19. Molecular Association and Organometallic Compounds 20. Suggestions for a Review 21. Functional Group Analysis and Structure Determination 22. Amino Acids and Proteins 23. Carbohydrates 24. Heterocyclic Compounds and Alkaloids 25. Terpenoids and Steroids 26. Textiles and Plastics 27. Dyes and Dyeing 28. Chemotherapy



Rpt. 2009 81-7671-060-1 756 pages PB Rs. 395.00



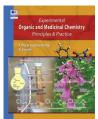
The Chemistry of Organic Medicinal Products, 4th Ed.

Glenn L. Jenkins, Walter H. Hartung, Kenneth E. Hamlin, Jr. and John B. Data

Contents: 1. Compounds composed of Carbon and Hydrogen 2. Compounds composed of Carbon, Hydrogen and Halogen 3. Hydroxyl Derivatives of Hydrocarbons 4. Ethers and Ether Peroxides 5. Carbonyl Group 6. Carboxyl Group 7. Amines and Amine Derivatives 8. Cyanides and Nitro Compounds 9. Sulfur Compounds 10. Compounds of Phosphorus, Arsenic, and Antimony 11. Cycles Containing one Heteroatom 12. Cycles with Two or More Heteroatoms 13. Stereoisomerism 14. Antibiotics 15. Organometallic Compounds and Metal Salts 16. Some Physicochemical Properties of Medicinal Products

2010 978-81-91019-21-6 PB Rs. 350.00 569 pages

PRACTICAL



Experimental Organic and Medicinal Chemistry Principles & Practice

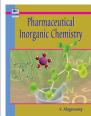
T. Durai Ananda Kumar and N. Swathi

Contents: GENERAL LABORATORY GUIDELINES AND PRACTICES 1. General Laboratory Safety 2. General Laboratory Practices PREPARATION OF DRUG INTERMEDIATES AND DRUGS 3. Acylation 4. Oxidation 5. Reduction 6. Hydrolysis 7. Aromatic Electrophilic Substitution 8. Beckmann Oxime Rearrangement 9. Biltz Synthesis 10. Erlenmeyer-Plochl Azlactone Synthesis 11. Fischer-Speier Esterification 12. Williamson's Ether Synthesis 13. Claisen-Schmidt Condensation 14. Knoevenagel Condensation 15. Pechmann Reaction 16. Alkylation 17. Perkin Condensation 18. Wohl-Ziegler Reaction 19. Fischer Indole Synthesis 20. Vilsmeier-Haack Reaction 21. Mannich Reaction 22. Schiff Base 23. Biginelli Reaction 24. Hantzsch 1,4-dihydro Pyridine

synthesis 25. Radziszewski Reaction 26. Phillips Reaction 27. Borsche-Drechsel Cyclization 28. Paal-Knorr Pyrrole Synthesis 29. Paal-Knorr Thiophene Synthesis 30. Paal-Knorr Pyrazole Synthesis 31. Reimer-Tiemann Reaction 32. Skraup's Synthesis 33. Von Baeyer Synthesis 34. Diazotization 35. Quinoxaline 36. Bernthsen Synthesis 37. Uracil Synthesis 38. Sulphonamides 39. Isoxazole Synthesis 40. Sulphonic Esters GREEN SYNTHESIS 41. Green Synthesis ESTIMATIONS OF DRUGS PRESENT IN FORMULATIONS 42. Estimation of Drugs by Acid-Base Titration 43. Estimation of Drugs by Non-Aqueous Titration 44. Estimation of Drugs by Diazotization Titration 45. Estimation of Drugs by Redox Titration QUALITATIVE ANALYSIS OF INORGANIC AND ORGANIC COMPOUNDS 46. Quality Control of Pharmaceuticals 47. Qualitative Analysis of Inorganic Compounds 48. Qualitative Analysis of Organic Compounds 49. Qualitative Analysis of Carbohydrates 50. Qualitative Analysis of Amino Acids and Proteins 51. Qualitative Analysis of Alkaloids 52. Qualitative Analysis of Steroids 53. Qualitative Analysis of Terpenoids 55. Qualitative Analysis of Glycosides 55. Colour Tests for the Identification of Drugs 56. Identification of Adultrants ISOLATION AND DETERMINATION OF ACTIVE PRINCIPLES FROM NATURAL PRODUCTS 57. Isolation of Active Principles from Natural Products 58. Determination of Active Principles of Natural Products PREPARATION OF SOLUTION AND REAGENTS 59. Preparation of Solutions 60. Preparation of Reagents

2015 978-93-83635-26-9 452 pp PB Rs. 450.00

PHARMACEUTICAL IN-ORGANIC CHEMISTRY



Pharmaceutical Inorganic Chemistry

V. Alagarsamy

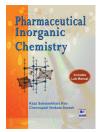
Contents: 1. Introduction to Pharmaceutical Inorganic Chemistry **2.** Basics of Pharmaceutical Inorganic Chemistry **3.** Acids, Bases and Buffers **4.** Quantitative Analysis (Volumetric and Gravimetric Analysis) **5.** Quality Control and Test for Purity **6.** Inorganic Pharmaceuticals (Inorganic Compounds used in Pharmacy) **7.** Radiopharmaceuticals **8.** Coordination Compounds

2014 978-93-83635-15-3 576 pages PB Rs. 450.00

Pharmaceutical Inorganic Chemistry

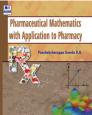
Kaza Somasekhara Rao, Chennupeti Venkata Suresh

Contents: Part - I: Theoritical Pharmaceutical Inorganic Chemistry 1. Introduction 2. Atomic and Molecular Structure/ Complexes 3. Solutions 4. Treatment of Analytical Data 5. Principles of Quantitative Analysis 6. Pharmaceutical Aids 7. Impurities in Pharmaceutical and their Limit Tests 8. Major Intracellular and Extracellular Electrolytes 9. Gastrointestinal Agents 10. Dental Products 11. Topical Agents 12. Essential Trace lons 13. Gases and Vapours 14. Radiopharmaceuticals 15. Miscellaneous Pharmaceutical Agents Part - II: Practical Lab Manual 1. Introduction 2. Apparatus 3. Reagents 4. Inorganic Qualitative Analysis 5. Inorganic Quantitative Analysis 6. Analysis Method of Pharmaceutical Drug Forms 7. Limit Tests 8. Preparation of some inorganic compounds Pharmaceutical Interest.



2011 978-81-7800-262-0 PB 540 pages Rs. 350.00

REMEDIAL MATHEMATICS



Pharmaceutical Mathematics with Application to Pharmacy

D.H. Panchaksharappa Gowda

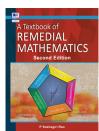
Contents: 1. Partial Fractions **2.** Logarithms **3.** Matrices and Determinants **4.** Analytical Geometry **5.** Introduction to Functions **6.** Differentiation **7.** Integration **8.** Differential Equations **9.** Laplace Transforms

2014 978-93-83635-12-2 301 pp PB Rs. 295.00

A Textbook of Remedial Mathematics, 2nd Ed.

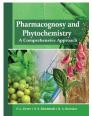
P. Seshagiri Rao

Contents: UNIT – I ALGEBRA, 1. Progressions, 2. Partial Fractions, 3.Matrices, 4. Binomial Theorem, 5. Permutations and Combinations, UNIT – II TRIGONOMETRY, 6.Trigonometric Ratios, 7. Compound Angles, 8. Multiple and Sub-Multiple Angles, 9. Heights and Distances, UNIT – III GEOMETRY, 10. Coordinate System, 11. Locus 12. Straight Lines, 13. Circles, 14. Parabola, UNIT – IV DIFFERENTIAL CALCULUS, 15. Limits, 16. Continuity 17. Differentiation 18. Successive Differentiation, 19. Partial Differentiation, 20. Maxima – Minima, UNIT – V INTEGRAL CALCULUS, 21. Indefinite Integrals, 22. Definite Integrals, 23. Areas, UNIT – VIDIFFERENTIAL EQUATIONS, 24.Differential Equations, UNIT – VIII LAPLACE TRANSFORMS, 25. Laplace Transforms, UNIT – VIII 26.Applications of Differential Equations of First Order and First Degree, 27. Linear Differential Equations of Second and Higher Order



2014 978-81-7800-327-6 786 pp PB Rs. 500.00

PHARMACOGNOSY AND PHYTOCHEMISTRY



Pharmacognosy and Phytochemistry:

A Comprehensive Approach

S.S. Khadabadi, S.L. Deore and B.A. Baviskar

Contents: Part - I: PHARMACOGNOSY 1. Pharmacognosy: Scope and History 2. Plant Morphology and Anatomy 3. Basics in Microscopy 4. Cell: Organelles and Inclusions 5. Plant Physiology and Biochemistry: Biogenesis of Natural Products 6. Plant Taxonomy 7. Chemotaxonomy 8. Families 9. Cultivation 10. Good Agricultural and Collection Practices [GACP] 11. Quality Control of Crude Drugs 12. WHO Guidelines for Safety and Toxicity of Herbal Drugs Part - II PHYTOCHEMISTRY 13. Phytochemistry 14. Pharmacognostic Account of Crude Drugs 15. Extraction and Isolation of Phytoconstituents PART-III PHYTOPHARMACOLOGY

16. Screening Methods for Plant Drugs 17. Phytopharmacology PART - IV: HERBAL DRUG TECHNOLOGY 18. Processing of Herbal Raw Materials and Dosage Forms 19. Current Good Manufacturing Practices for Herbal Medicines 20. Traditional Drugs and Derived Formulation 21. Herbal Cosmetics PART - V 22. Pharmaceutical Biotechnology PART - VI: Selected Topics in Pharmacognosy 23. Recent Trends in Pharmacognosy 24. Photosensitizing Plants, Plant Allergens, Fungal Toxins and Poisonous Plants 25. Marine Drugs 26. Plant Sweetners and Bitters 27. Nutraceutical 28. Medicinal and Aromatic Plants: National Economy, Industry and Institutes involved in Research 29. Natural Product Drug Delivery 30. Herbal Medicines and Intellectual Property Rights

2014 9788178003238 944 pp Rs. 725.00

A Textbook of Pharmacognosy

N.P.S. Sengar, Ritesh Agrawal and Ashwini Singh

Contents: 1. Introduction of Pharmacognosy 2. Biogenesis of Pytopharmaceuticals and Basic Metabolic Pathways 3. Chemical Nature of Phytoconstituents 4. Radio-Tracer Techniques 5. Phyto-Chemical Screening 6. Marine Pharmacognosy 7. Aromatic Plants and their Utilization 8. Plant Tissue Culture 9. Herbs as Health Foods 10. Concept of Stereoisomerisms 11. Production and Analysis of Various Phytoconstituents 12. Chemistry, Biogenesis and Pharmacological Activity of Natural Products 13. Chromatographic Evaluation of Herbal Drugs 14. Spectral Analysis of Herbal Drugs

2009 978-81-88449-81-1 244 pages PB Rs. 275.00



Practical



Practical Pharmacognosy, 4th Ed.

T. E. Wallis

Contents: Part-I Schedules of instructions for the examination of Drugs Part-II Drug Description and Habitats Part-III Histological Schedules Part-IV Quantitative Analysis Part-V The Examination of Powdered Drugs

Rpt. 2011 978-93-81075-02-9 PR Rs. 200.00 235 pages



PHARMACOLOGY - I AND II



Advanced Pharmacology

Bikash Medhi and Ajay Prakash

Contents: Section – I 1. Essential Medicines 2. Medication Errors 3. Chronopharmacology: Diurnal Variation of Drug Action 4. Over the Counter (OTC) Drugs 5. Rational use of Drugs 6. Self Medication 7. Drug Information Unit (DIU) 8. Drug Compliance 9. Direct-to-Consumer Advertising: Benefaction or Affliction 10. Orphan Drugs: from Development to Market 11. Drug Label 12. P-Drug 13. Drug Price 14. Clinical Relevance of Drug Isomerism (Enantiopure Drugs) 15. Counterfeit Medicines 16. Drug and Sports 17. Expired Drugs 18. Drug Lag 19. Drug Policy Different Status in India 20. Narcotics 21. Drug and Off-Lebel Use Section - II 22. Drugs uses in Pregnancy 23. Drugs Uses In Pediatrics 24. Drugs Uses in Geriatrics 25. Drug and Hepatic Dysfunction 26. Drug and Renal Dysfunction 27. Drug and Malnutrition 28. Clinical Implication of Fixed Dose Combinations (FDC)

29. Drug-Drug Interactions 30. Natural Products and Drug Interaction 31. Clinical Relevance to Drug Interactions 32. Antibiotic Prophylaxis in Surgery Section – III 33. Regenerative Medicine 34. Nanomedicines 35. Computer Aided Drug Discovery (CADD): A QSAR Approach 36. Electronic Prescribing (eRx) 37. Medication Reconciliation 38. Tools for Patient Safety: Pharmacovigilance, Biovigilance, Materiovigilance 39. Biologics and Biosimilars

549 pp 9789383635634 Rs. 795.00

A Pharmacology Primer: Theory, Applications, and Methods, 3rd Ed. Kenakin Terry P.

Contents: 1. What is Pharmacology 2. How Different Tissues Process Drug Response 3. Drug-Receptor Theory 4. Pharmacological Assay Formats: Binding 5. Agonists: The Measurement of Affinity and Efficacy in Functional Assays 6. Orthosteric Drug Antagonism 7. Allosteric Drug Antagonism 8. The Process of Drug Discovery 9. Pharmacokinetics 10. Target- and System-Based Strategies for Drug Discovery 11. "Hit" to Drug: Lead Optimization 12. Statistics and Experimental Design 13. Selected Pharmacological Methods 14. Exercise in Pharmacodynamics and Pharmacokinetics



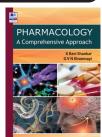
Rpt. 2011 9789380931524 389 pages Rs. 1495.00

PHARMACOLOGY - I AND II

Pharmacology: A Comprehensive Approach

Ravi Shankar and Kiranmayi

Contents: PART I: GENERAL PRINCIPLES 1: Branches and Divisions of Pharmacology, 2: Pharmacokinetics of Drugs, 3: Drug Receptors and Pharmacodynamics, 4: Drug Biotransformation, PART II: DRUGS AFFECTING AUTONOMIC NERVOUS SYSTEM 5: General Considerations of Autonomic Nervous System, 6: Cholinergic Drugs, 7: Muscarinic Receptor Blocking Drugs, 8: Adrenergic Drugs, 9: Adrenergic Blocking Drugs, 10: Ganglionic Stimulating and Blocking Agents, 11: Skeletal Muscle Relaxants, PART III: DRUGS AFFECTING CENTRAL NERVOUS SYSTEM 12: General Considerations of Central Nervous System, 13: Neurodegenerative Diseases, 14: General Anaesthetics, 15: Sedative Hypnotics and Anxiolytic Drugs, 16: Neuroleptics, 17: Antidepressants, 18: Antiepileptic Drugs, 19: Opioid Analgesics, 20: Non Steroidal Anti-inflammatory Drugs, 21: CNS Stimulants, 22: Drug Dependence and Drug Abuse, 23: Local Anaesthetics, PART IV: DRUGS AFFECTING ON CARDIOVASCULAR



SYSTEM 24: Drugs Used in Heart Failure, 25: Antiarrhythmic Drugs, 26: Antianginal Drugs, 27: Antihypertensives, 28: Hypolipidemic Drugs, PART V: DRUGS AFFECTING HAEMOSTASIS AND THROMBOSIS 29: Drugs and Blood Coagulation, 30: Hemopoietic Drugs and Plasma Volume Expanders, PART VI: DRUGS AFFECTING ENAL FUNCTION 31: Diuretics and Antidiuretics, PART VII: DRUGS AFFECTING ENDOCRINE SYSTEM 32: Pituitary Hormones, 33: Thyroid, Parathyroid Hormones and Antithyroid Drugs, 34: Insulin and Oral Hypoglycemic Drugs, 35: Estrogens, Progestins and Androgens, 36: Adrenal Hormones PART VIII: DRUGS AFFECTING RESPIRATORY SYSTEMS 37: Drugs Used to Treat Asthma, 38: Drugs Used to Treat Allergic Rhinitis, 39: Drugs Used to Treat Cough, COPD and Cystic Fibrosism PART IX: DRUGS AFFECTING GASTROINTESTINAL TRACT 40: Drugs Used to Treat Peptic, Ulcer Disease, 41: Drugs Used in Constipation, 42: Emetics and Antiemetic Drugs, 43: Drugs Used in Diarrhoea, 44: Digestants and GERD, PART X: DRUGS USED FOR OTHER THERAPIES 45: Drugs Used to Treat Erectile Dysfunction, 46: Drugs Used to Treat Osteoporosis, 47: Drugs Used to Treat Obesity, PART XI: BIOGENIC AMINES AND POLYPEPTIDES 48: Histamine and Antihistamines, 49: 5-Hydroxytryptamine, its Agonists and Antagonists, 50: Angiotensin, Kinins, Leukotrienes, Prostaglandins, Cytokines, Nitric Oxide and Platelet activating Factor Angiotensin PART XII: CHEMOTHERAPEUTIC DRUGS 51: Sulfonamides. Trimethoprim and Cotrimoxazole. 52: Cell Wall Inhibitors. 53: Protein Synthesis Inhibitors, 54: Quinolones and Urinary Antiseptics, 55: Antimycobacterials, 56: Antifungal Drugs, 57: Antiprotozoal Drugs, 58: Anthelmintic Drugs, 59: Antiviral Drugs, 60: Anticancer Drugs, PART XIII: DRUGS USED IN SKIN AND EYE DISORDERS 61: Antiseptics and Disinfectants, 62: Drugs Used to Treat Glaucoma, 63: Drugs Used to Treat Psoriasis and Acne Vulgaris PART XIV: TOXICOLOGY 64: Introduction to Toxicology, 65: Heavy Metal Intoxication and Chelators, PART XV: Miscellaneous 66: Management of the Poisoned Patient, 67: Drugs Used to Treat Rheumatoid Arthritis and Gout, 68: Drugs that Affect Uterine Function, 69: Immunosuppressants and Immunostimulants, 70: Vitamins, Minerals and Antioxidants, 71: Drug Therapy in Pregnancy, 72: Drugs Use during Lactation, PART XVI: PHARMACOLOGY GATE AND GPAT PREVIOUS QUESTIONS 73: Multiple Choice, Linked and Match the Following Questions of Previous GATE and GPAT Examinations along with Answers APPENDIXES Appendix – 1: Gene Therapy, Appendix 2: Drug Discovery and Development, Appendix – 3: Abnormal Actions of Drugs, Appendix – 4: Classifications of Medications, Appendix - 5: Drug Interactions.

2015 1320 pp 9789383635566 PB Rs. 995.00

Pharmacology - I and II



Pharmacological Screening Methods and Toxicology

Avanapu Srinivasa Rao and Namburi Bhagya Lakshmi

Contents: 1. Drug Discovery 2. Laboratory Animals 3. Alternative to Animals 4. Bioassay 5. Screening Methods 6. Toxicology 7. Poisons

2014 352 pp 978-81-7800-334-4 PB Rs. 295.00



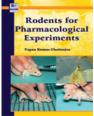
Databook for Clinical Pharmacology

Tapan Kumar Chaterjee

Contents: Introduction 1. Clinical Data Text, Clinical Data Tables 2. Pharmacokinetic Data Text, Pharmacokinetic Data Tables 3. Drug Interactions Text, Drug Interactions Tables 4. Adverse Drug Reactions (ADR) Text, Adverse Drug Reactions (ADR) Tables

2014 251 pp 978-93-83635-32-0 HB Rs. 995.00

Practical



Rodents for Pharmacological Experiments

Dr. Tapan Kumar Chatterjee

Contents: SECTION - A: GENERAL DISCUSSION ABOUT MICE AND RATS • The Laboratory Mouse • Data Related to Mice (Tables) • The Laboratory Rat • Data Related to Rats (Tables) • SECTION - B EXPERIMENTS ON MICE AND RATS • Instruments used for Mice and Rats Experiments • Drug Doses used on Laboratory Mice and Rats

2014 978-93-83635-31-3 288 pp PB Rs. 350.00

Essentials of Experimental Pharmacology

Volume 1: General Concepts

Sunil B. Bothara

Contents: 1. Introduction, **2.** Understanding Basics, **3.** Common Agonists and Antagonists, **4.** Regulatory Requirements in Experimental Pharmacology, **5.** Experimental Animals, **6.** Techniques for Animal Experiments- Handling, Drug Administration and other Important Techniques, **7.** Humane Approaches in Pharmacology Experiments, **8.** Computer Assisted Learning, **9.** Bioassays, **10.** Instrumentation in Experimental Pharmacology, **11.** Data Analyses and Use of Computers





COMMUNITY PHARMACY



Community Pharmacy Practice

Ramesh Adepu

Contents: 1.Community Pharmacy Practice – An Introduction, **2.** Pharmaceutical Care, **3.** Prescriptions, **4.** Patient Counseling, **5.** Patient Information Leafletsreadability And Design, **6.** Health Screening Services, **7.**Medication Adherence, **8.** Community Pharmacy Management, **9.**Inventory Control In Community Pharmacy, **10.** Otc Medication, **11.**Communicable Diseases, **12.** Responding To Symptoms Of Minor Ailments, **13.** Health Promotion, **14.** Balance Diet, Treatment And Prevention Of Deficiency Disorders, **15.** Family Planning-Role Of Pharmacist, **16.** Essential Drugs And Rational Drug Use, **17.**Pharmacovigilance In Community Pharmacies, **18.** Research In Community Pharmacy Practice, **19.** Code Of Ethics For Community Pharmacists.

2015 221 pp 9789383635610 PB Rs. 275.00

Community Pharmacy: Basic Principles and Concepts

Kamal Dua, Kavita Pabreja and Vijay Kumar Sharma

Contents: Unit 1: Introduction and Community Pharmacy Management Unit 2: Prescription and Inventory Control Unit 3: Communication Skills, Pharmaceutical Care, Patient Counseling and Compliance Unit 4: OTC medications and health screening services Unit 5: Health Education Unit 6: Pharmacoeconomics and Pharmacoepidemiology Unit 7: Rational Drug Therapy

978-93-81075-55-5 PB 165 pages Rs. 125.00





2011

Managing Pharmacy Practice: Principles, Strategies, and Systems

Andrew M. Peterson

Contents: 1. Introduction to Management **2.** Systems theory and Management **3.** Organizational Structures **4.** Managing Professionals **5.** Leadership **6.** Employee Recruitment, Retention, and Compensation **7.** Employee Coaching, Evaluation, and Discipline **8.** Conflict Management **9.** Accounting Pricociples **10.** Purchasing Pharmaceuticals **11.** Principles of Inventory Management

Rpt. 2010 9780849314469 518 pp PB Rs. 1095.00

PHARMACOTHERAPEUTICS - I, II AND III

Clinical Pharmacy and Pharmacotherapeutics B. Ravishania G. V. N. Atramayi

Clinical Pharmacy and Pharmacotherapeutics

Dr. Ravishankar. K. and Kiranmayi. G.V.N

Contents: 1. Introduction to Clinical Pharmacy 2. Drug Interactions 3. Adverse Drug Reactions (ADR) 4. Parenteral Nutrition 5. Pharmacoeconomics 6. Pharmacogenomics 7. Pharmacovigilance 8. Therapeutic Drug Monitoring 9. Nutraceuticals 10. Essential Drugs 11. Rational Drug Use 12. Dose and Dosage Schedule of Digoxin 13. Drug Dosing Adjustments in Patients with Renal Failure 14. Posology 15. Drug Therapy in Neonates and Paediatrics 16. Drug Therapy in Geriatric Patients 17. Peptic Ulcer Disease 18. Inflammatory Bowel Disease 19. Diarrhea 20. Constipation 21. Nausea and Vomiting Hepatic Disorders 22. Liver Disease Renal Disorders 23. Acute Renal Failure 24. Chronic Kidney Disease Cardiovascular Disorders 25. Hypertension 26. Heart Failure 27. Arrhythmia 28. Dyslipidemia 29. Coronary Artery Disease Respiratory Disorders 30. Asthma 31. Chronic Obstructive Pulmonary Disease Neurological and Psychological Disorders 32. Insomnia and Anxiety 33. Schizophrenia 34. Epilepsy 35. Parkinson's

Disease 36. Pain Infections 37. Respiratory Tract Infections 38. Urinary Tract Infections 39. Infective Meningitis 40. Tuberculosis 41. HIV Infection Protozoal Infections 42. Malaria 43. Filaria Endocrine Disorders 44. Thyroid Disorders 45. Parathyroid Disorders 46. Diabetes Mellitus Obstetric and Gynecological Disorders 47. Menstrual Cycle Disorders 48. Menopause 49. Drug Therapy in Pregnancy 50. Drug use during Lactation Malignant Disorders 51. Leukemia 52. Lymphoma Rheumatic Disorders 53. Rheumatoid Arthritis 54. Osteoarthritis 55. Gout and Hyperuricemia Eye Disorders 56. Glaucoma Skin Disorders 57. Psoriasis 58. Skin Disorders and Cutaneous Drug Reactions Miscellaneous 59. Male Sexual Dysfunction 60. Case Studies of Different Disorders 61. Problems based on Paediatric Dose Calculations 62. Problems based on Clearance 63. Problems based on Absorption Half Life 64. Problems based on Elimination Half life 65. Problems based on Area under Curve (AUC) 66. Problems based on Wagner Nelson Method

2013 978-81-7800-285-9 806 pp PB Rs. 725.00

Clinical Pharmacy and Therapeutics, 4th Ed.

Eric T. Herfindal, Dick R. Gourley and Linda Lloyd hart

Contents: Section 1: Nutrition, Section 2: Diseases of Blood, Section 3: Endocrine and metabolic diseases Section 4: Renal Diseases, Section 5: Gastrointestinal Diseases, Section 6: Rheumatic Diseases, Section 7: Respiratory Diseases, Section 8: Cardiovascular Disorders, Section 9: Skin Diseases, Section 10: Diseases of the eye Section 11: Neurologic Disorders, Section 12: Psychiatric Disorders, Section 13: Infectious Diseases, Section 14: Neoplastic Diseases, Section 15: General

Rpt. 2011 978-81-84735-61-1 1096 pp PB Rs. 2595.00



COMING SOON

Textbook of Pharmacovigilance: Concepts & Practice

Guru Prasad Mohanta

Contents: 1. Introduction 2. Pharmacovigilance in India 3. Methods in Pharmacovigilance 4. Adverse Drug Reactions: Classification, Mechanisms and Susceptibility 5. Assessment of Adverse Events' Report 6. Signal: Identification and Strengthening 7. Quality Assurance in Pharmacovigilance 8. Periodic Safety Update Report 9. Pharmacogenetics in Pharmacovigilance 10. Ethical Consideration in Pharmacovigilance 11. Global Scenario in Pharmacovigilance 12. Pharmacovigilance of Ayurveda, Siddha and Unani Medicines 13. Case Studies: Thalidomide, Diethylstilbestrol, Rofecoxib, Pioglitazone 14. Case Studies on Causality Assessment

Pharmaceutical Analysis



Instrumental Methods of Chemical Analysis, 5th Ed.

Galen W. Ewing

Contents: 1. Introduction, 2. Introduction to Optical Methods, 3. The Absorption of Radiation: Ultraviolet and visible, 4. The Absorption of Radiation: Infrared, 5. Atomic Absorption, 6.Molecular Luminescence: Fluorimetry, Phosphorimetry, and Raman Spectroscopy, 7. Photo acoustic Spectroscopy, 8. The Scattering of Radiation, 9. Atomic Emission Spectroscopy, 10. Polarimetry, Optical Rotatory Dispersion, and circular Dichroism, 11. X-Ray Methods, 12. Electron and Ion Spectroscopy, 13. Magnetic Resonance Spectroscopy, 14. Introduction to Electrochemical Methods, 15. Potentiometry, 16. Voltammetry, Polarography, and Related Methods, 17. Electrodesposition and Coulometry, 18. Conductimetry, 19. Introduction to Chromatography, 20. Gas Chromatography, 21. Liquid Chromatography, 22. Mass Spectrometry, 23. Thermometric Methods, 24. Nuclear Methods, 25. Automatic Analyzers, 26. General Considerations in Analysis, 27. Electronic Circuitry for Analytical Instruments,

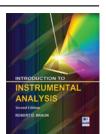
28. Computers in Analytical Instrumentation

538 pp 2013 9781259097072 Rs. 995.00

Introduction to Instrumental Analysis, 2nd Ed.

Robert D. Braun

Contents: 1. Introduction to Chemical Instrumental Analysis, 2. Simple DC and AC Electric Circuits, 3. Electronic Circuits, 4. Operational Amplifiers, Logic Devices, and Computers, 5. Introduction to Spectral Methods of Analysis, 6. Atomic Absorption Spectrophotometry, 7. Flame Emission and Atomic Emission, 8. Atomic Fluorescence, Resonant Ionization, and Laser-Enhanced Ionization, 9. Ultraviolet-Visible Spectroscopy of Polyatomic Species, 10. Chemiluminescence and Electrochemiluminescence, 11. Fluorescence and Phosphorescence, 12. Infrared Spectrophotometry, 13. Photoacoustic Spectroscopy, 14. Radiative Scattering, 15. Refractometry 16. Nuclear Magnetic Resonance Spectroscopy, 17. Electron Spin Resonance Spectrometry, 18. X-Ray Methods, 19. Electron Spectroscopy, 20. Radiochemical Methods, 21. Mass Spectrometry, 22. Potentiometry, 23. Nonpotentiometric Electroanalysis, 24. Introduction to Chromatography, 25. Liquid Chromatography, 26. Gas Chromatography, 27. Thermal Analysis, 28. Automated Analysis



2012 978-93-81075-92-0 1096 pp PB Rs. 995.00

Pharmaceutical Jurisprudence



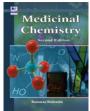
Textbook of Forensic Pharmacy, 2nd Ed.

C.K. Kokate and S.B. Gokhale

Contents: 1. General Introduction, **2.** History of Drug Legislation and Pharmacy Profession in India, **3.** Pharmaceutical Ethics, **4.** The Pharmacy Act, 1948, **5.** The All India Council for Technical Education Act, 1987, **6.** The University Grants Commission (U.G.C.) Act, 1956, **7.** The Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954 and Rules, 1955, **8.** The Drugs and Act, 1956, **7.** The Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954 and Rules, 1955, **8.** The Drugs and Cosmetics Act, 1940 and Rules, 1945, **9.** Good Clinical Practice (GCP), **10.** The Narcotic Drugs and Psychotropic Substances Act, 1985 and Rules, 1985, **11.** Medicinal and Toilet Preparations (Excise Duties) Act, 1955 and Rules, 1956, **12.** The Industries (Development and Regulations) Act, 1952, **13.** Medical Termination of Pregnancy Act, 1971 & Rules, 2003, **14.**Essential Commodities Act, 1955, **15.** Insecticides Act, 1968, **16.** The Consumer Protection Act, 1986, **17.** Poisons Act, 1919, **18.** Shops and Establishments Act, **19.** Prevention of Cruelty to Animals Act, 1960, **20.** The Prevention of Food Adulteration Act, 1954 and Rules, 1955, **21.** National Pharmaceutical Pricing Authority (NPPA) **22.** National Blood Policy, **23.** Pharmaceutical Policy-2002, **24.** The Drugs (Price Control) Order(DPCO), 1995, **25.** WTO, GATS and The Indian Patents Act, 1970 with Amendments, **26.** Good Laboratory Practice (GLP), **27.** Adverse Drug Reactions (ADRs), **28.** List of Prohibited Drugs in India

2012 978-93-81075-99-9 Rs. 275.00 230 pp

MEDICINAL CHEMISTRY



Medicinal Chemistry, 2nd Ed.

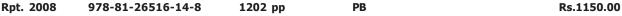
Rama Rao Nadendla

Contents: 1. Introduction to Medicinal Chemistry 2. General Principles of Drug Action 3. Physicochemical Properties of Organic Medicinal Agents 4. Quantitative Structure Activity Relationships 5. Drug Design 6. Combinatorial Chemistry 7. Sulfonamides 8. Penicillins 9. Cephalosporins 10. Aminoplycosides 11. Tetracyclines 12. Macrolides 13. Polypeptide and Miscellaneous Group of Antibiotics 14. Urinary Antiseptics 15. Anti-tubercular Drugs 16. Antileprotic Drugs 17. Antimalarials 18. Antiprotozoals 19. Antihelmentics 20. Antifungal Agents 21. Antiviral Agents 22. Anticancer Drugs 23. Gastrointestinal Agents 24. Cardiovascular Agents 25. Coagulants and Anticoagulants 26. Diagnostic Agents 27. Chemistry of Vitamins 28. Steroids and Steriodal Drugs

2013 978-81-7800-296-5 388 pp PB Rs. 400.00

Essentials of Medicinal Chemistry, 2nd Ed.

Contents: 1. Introduction 2. Psychopharmacological Agents 3. Pharmacodynamics Agents 4. Chemotherapeutic Agents 5. Drugs for Metabolic Diseases and Endocrine Function 6. Vitamins and Hormones 7. Miscellaneous Agents





PRACTICAL



Advanced Medicinal Chemistry: A Laboratory Guide

M. Raghu Prasad and A. Raghuram Rao

Contents: Part A: Isolation of natural products of Medicinal Interest Part B: Solvent Purification Techniques Part C: Synthesis of Drug Intermediates and Drug Candidates Part D: Quantitative Estimation of Drugs / API's in Formulations Part E: Analysis of Oils and Fats Part F: Interpretation of Different Spectra Part G: Essentials of Bioinformatics and Molecular Modeling

2012 978-93-81075-66-1 373 pp PB Rs. 300.00

PHARMACEUTICAL FORMULATIONS

Industrial Pharmacy A Stranding Types D. Kripanii

Industrial Pharmacy: A Comprehensive Approach

Dulal Krishna Tripathi

Contents: Section I: Essentials Of Dosage Form Design, Section II: Solid Dosage Forms, Section III: Semisolid Dosage Forms, Section IV: Liquid Dosage Forms, Section VI: Sterile Products, Section VII: Pharmaceutical Packaging, Section VIII: Validation Of Pharmaceutical Processes.

2015 9789383635597 749 pp PB Rs. 695.00

Advances in Pharmaceutical Technology

Dinda S. C.

Contents: 1. Pharmacokinetic Approaches in Designing of Drug Delivery Systems **2.** Bio-Degradable Polymers in Drug Delivery Systems **3.** Nanotechnology in Drug Delivery **4.** Aerosol Technology in Drug Delivery **5.** Biotechnology in Drug Delivery **6.** Immunotechnology in Drug Delivery **7.** Therapeutic Carriers in Drug Delivery **8.** Oral Controlled Release Systems **9.** Parenteral Controlled Release Systems **10.** Trans Dermal Drug Delivery Systems

2011 978-93-81075-06-7 405 pages HB Rs. 1795.00





Essentials of Pharmaceutical Technology

Ajay Semalty, Mona Semalty and M.S.M. Rawat

Contents: 1. Bioavailability 2. Dissolution Study 3. Tablets and Tablet Coating 4. Capsules 5. Suspensions 6. Emulsions 7. Oral Controlled Release Products 8. Oral Drug Delivery of Proteins and Peptides 9. Aerosols 10. Parenteral Products 11. Sterile Processing: Quality Assurance and Validation 12. Stability Studies 13. ICH Guidelines on Stability

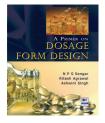
2011 978-93-81075-34-0 313 pages PB Rs. 250.00

A Primer on Dosage Form Design

N.P.S. Sengar, Ritesh Agrawal and Ashwini Singh

Contents: 1. Preformulation Studies **2.** Study of Different Types of Formulations Additives **3.** Polymers **4.** Stability Studies **5.** Design, Development and Process Validation Methods for Pharmaceutical Operations Involved in Manufacturing of Dosage Formulations **6.** The Performance Evaluation Method **7.** Standard Operating Procedures, Process Optimization, New Product Launch

2010 978-81-88449-14-9 120 pages PB Rs. 130.00



HOSPITAL AND CLINICAL PHARMACY

Hospital and Clinical Pharmacy:

A Textbook for Graduate Students in Pharmacy, 2nd Ed.

N. Narayanan and S. Balasubramanian



Contents: PART – I: HOSPITAL PHARMACY 1. Hospitals – an Introduction 2. Hospital Pharmacy 3. Pharmacy and Therapeutic Committee 4. Hospital Formulary 5. Hospital Committees 6. Pharmacy Procedural Manual 7. Budget of Hospital Pharmacy 8. Manufacturing in Hospitals 9. Total Parenteral Nutrition and Intravenous Admixture 10. Pre-Packing and Repacking in Hospitals 11. Purchase and Inventory Control 12. Organization and Management of Drug Store 13. Drugs Distribution System 14. Central Sterile Supply Department 15. Hospital Accessories 16. Nuclear Pharmacy 17. Records and Reports PART – II: CLINICAL PHARMACY 18. Clinical Pharmacy 19. Importance of Communication in Clinical Pharmacy 20. Medication History Interview 21. Rational Drug Therapy 22. Pharmacotherapy 23. Paediatric Pharmacy 24. Geriatric Pharmacy 25. Use of Drugs in Pregnancy and Lactation 26. Pharmacogenetics 27. Patient Compliance 28. Drug Therapy Review and Therapeutic Drug Monitoring 29. Patient Data Analysis 30. Individualization of Dose and Pharmacist Intervention 31. Adverse Drug Reactions 32. Drug Interactions and Drug Induced Diseases 33. Patient Counselling 34. Drug Information Center and Role of Pharmacists in Education and Training 35. Poison Information Center and Treatment of Poison Cases 36. Clinical Trials

Fundamentals of Clinical Pharmacy Practice

D. Sudheer Kumar, Dr. J. Krishnaveni and Dr. P. Manjula

Contents: 1. Introduction to Clinical Pharmacy **2.** Ambulatory Pharmacy **3.** Patient Counseling **4.** Medication History Review **5.** Ward Round Participation **6.** Monitoring Drug Therapy **7.** Therapeutic Drug Monitoring **8.** Drug Utilization Review **9.** Drug Information Services **10.** Drug-Drug Interactions **11.** Drug – Food / Herb Interactions **12.** Drug – Lab Interactions **13.** Medication Errors **14.** Adverse Drug Reactions and Management **15.** Total Parenteral Nutrition **16.** Drugs in Pregnancy and Lactation **17.** Technology and Automation **18.** Pharmacoeconomics **19.** Pharmacoepidemiology **20.** Clinical Laboratory Tests and Their Significance *Appendix* **1-19**

2010 978-81-910192-7-8 517 pages PB Rs. 350.00





Modern Dispensing and Hospital Pharmacy

Dr. N. K. Jain and Dr. G. D. Gupta

Contents: 1. Genesis and Evaluation of Pharmacy, 2. Principles of Dispensing, 3. Prescription, 4. Pharmaceutical Calculation, 5. Posology, 6. Mixtures, 7. Solutions, 8. Emulsion, 9. Powders, 10: Lotions and Liniments, 11: Suspensions, 12: Ointments, 13: Miscellaneos Preparations, 14: Extraction and Glanical Products, 15: Incompatibility, 16: Organization of a Hospital Pharmacy, 17: Drug Distribution, 18: Drug Information Centre, 19: Hospital Management, 20: Records, 21: Drug Interaction

2010 978-81-88449-94-6 463 pages PB Rs. 425.00

HOSPITAL AND CLINICAL PHARMACY

Pharmacoethics: A Problem-based Approach

Gettman David A.

Contents: 1. Professional Responsibility 2. Patients' Rights 3. Privacy and Confidentiality 4. Ethics Committees 5. Patient Privacy 6. Truth Telling 7. Reproductive Ethics 8. Genetic Screening 9. Seriously III Neonates 10. Distributive Justice 11. Unethical Experimentation 12. Research Principles 13. Scientific Integrity 14. Research on Human Subjects 15. Research/Testing on Animals 16. Intellectual Property 17. Germline Therapy 18. Medical Surveillance

Rpt. 2010 9781587160356 472 pages PB Rs. 995.00



BIOSTATISTICS AND RESEARCH METHODOLOGY



Pharmaceutical Statistics

Gopala Krishnamurty, Srinivasa Babu and Sheshagiri Rao

Contents: 1. Basic Concepts 2. Measures of Central Tendency and Measures Of Dispersion 3. Data Presentation 4. Probability and Distributions 5. Correlation and Regression 6. Transformations and Outliers 7. Sample Choosing 8. Statistical Inference: Significance of Testing 9. Analysis of Variance (ANOVA) 10. Non Parametric Methods 11. Statistical Quality Control 12. Factorial Design 13. Optimization Techniques and Screening Designs 14. Design Of Experiments 15. Validation

2014 978-81-7800-330-6 477 pp PB Rs. 425.00

Biostatistics and Computer Applications

G. Nageswara Rao and N.K. Tiwari

Contents: PART - A: Biostatistics 1. Introduction 2. Collection of Data 3. Data Organization 4. Dispersion and Standard Deviation 5. Skewness and Kurtosis 6. Probability and Distributions 7. Correlation and Regression 8. Tests of Hypotheses 9. Chi-Square Test 10. Analysis of Variance 11. Experimental Designs 12. Statistical Quality Control PART - B: Computer Applications 13. Introduction to Computers 14. History of Computers 15. Classifications of Computers 16. The System Concept 17. Fundamentals of Operating System 18. Computer Languages 19. Concept of Programming 20. Computer Networks 21. DataBase Management 22. C Programming Language 23. Applications of Computers in Pharmaceutical and Clinical Studies

2008 978-81-88449-61-3 353 pages PB Rs. 325.00



BIOSTATISTICS AND RESEARCH METHODOLOGY

BIOSTATISTICS REAL ADD MARKET BIOSTATISTICS REAL ADD MARKET

Fundamentals of Biostatistics

Khan Irfan A.

Contents: 1. Introduction 2. Sampling Techniques 3. Diagrammatic and Graphic Representation of Data 4. Measures of Central Tendency 5. Measures of Dispersion, Skewness and Kurtosis 6. Probability Distribution 7. Correlation and Regression 8. Chi-Square Test 9. Tests Significance 10. Experimental Designs 11. Significance of Difference in Means and Proportions 12. Inferential Biostatistics 13. Statistical Quality Control

2004 978-81-900-441-0-3 533 pages PB Rs. 350.00

Research Methodology and Quantitative Methods

G. Nageswara rao

Contents: 1. Introduction **2.** Research Process **3.** Methods and Materials **4.** Sampling Methods **5.** Scale Construction Methods **6.** Elementary Decision Theory **7.** Collection of Data **8.** Data Organization **9.** Measures of Central Tendency and Dispersion **10.** Tests of Hypotheses **11.** Chi-square Distribution **12.** Correlation and Regression **13.** Analysis of Variance **14.** Time Series and Index Numbers **15.** Non-Parametric Tests **16.** Elementary Queuing Theory **17.** Multivariate Statistical Methods **18.** Report Writing

2011 978-93-81075-56-2 300 pp PB Rs. 250.00





A Practical Approach to PG Dissertation, 2nd Ed.

Dr. R. Raveendran, Dr. B.Gitanjali and Dr. S.Manikandan

Contents: 1. Introduction 2. Planning 3. Execution 4. Analysis 5. Writing up 6. Ethics 7. Tools and Resources 8. Appendices

2012 978-93-81075-65-4 228 pp PB Rs. 325.00

Basic Statistics and Pharmaceutical Statistical Applications, 2nd Ed.

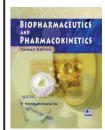
De Muth

Contents: 1. Introduction 2. Probability 3. Sampling 4. Presentation Modes 5. Measures of Central Tendency 6. The Normal Distribution and Data Transformation 7. Confidence Intervals and Tolerance Limits 8. Hypothesis Testing 9. T-tests 10. Oneway Analysis of Variance (Anova) 11. Multiple Comparison Tests 12. Factorial Designs: An Introduction 13. Correlation 14. Linear Regression 15. Z-tests of Proportions 16. Chi Square Tests 17. Measures of Association 18. Odds Ratios and Relative Risk Ratios 19. New! Evidence-based Practice: An Introduction 20. Survival Statistics 21. Nonparametric Tests 22. Statistical Tests for Equivalence 23. Outlier Tests 24. Statistical Errors in the Literature



Rpt. 2010 978-08493-3799-4 714 pages PB Rs. 995.00

BIOPHARMACEUTICS AND PHARMACOKINETICS



Biopharmaceutics and Pharmacokinetics, 2nd Ed.

V. Venkateswarlu

Contents: 1. Introduction to Biopharmaceutics 2. Absorption of Drugs from Gastrointestinal Tract 3. Drug Distribution 4. Drug Elimination 5. Pharmacokinetics: Basic Concepts 6. One Compartment Open Model 7. Multi-Compartment Models 8. Multiple-Dose Regimens 9. Nonlinear Pharmacokinetics 10. Non Compartmental Pharmacokinetics 11. Bioavailability and Bioequivalence 12. Biostatistics 13. Biostatistics In-vitro Dissolution Testing

978-93-81075-12-8 506 pages PR Rs. 425.00

Textbook of Biopharmaceutics and Clinical Pharmacokinetics

Niazi Sarfaraz

Contents: 1. Introduction to Biopharmaceutics and Clinical Pharmacokinetics 2. Delivery of Drugs: Introduction and Formulation Factors 3. Delivery of Drugs: Dosage Forms and Their Evaluation 4. Delivery of Drugs: Routes of Administration 5. The Distribution of Drugs 6. The Termination of Drug Action 7. Pharmacokinetic Principles 8. The Pharmacokinetic Basis of Variability in Clinical Response 9. The Clinical Pharmacokinetic Basis of Drug Therapy

Rpt. 2011 978-93-81075-04-3 332 pages PB Rs. 395.00





Biopharmaceutics and Clinical Pharmacokinetics, 4th Ed.

Contents: 1. Introduction to Pharmacokinetics 2. Compartmental and Noncompartmental Pharmacokinetics 3. Gastrointestinal Absorption – Biologic Considerations 4. Gastrointestinal Absorption – Physicochemical Considerations 5. Gastrointestinal Absorption - Role of the Dosage Form 6. Nonoral Medication 7. Prolonged-Release Medication 8. Bioavailability 9. Drug Concentrations and Clinical Response 10. Drug Disposition - Distribution 11. Drug Disposition - Elimination 12. Pharmacokinetic Variability - Body Weight, Age, Sex, and Genetic Factors 13. Pharmacokinetic Variability - Disease 14. Pharmacokinetic Variability - Drug Interactions 15. Individualization and Optimization of Drug Dosing Regimens

Rpt. 2005 978-81-88449-06-4 PB Rs. 425.00 406 pages

PRACTICAL



Experimental Approaches to Biopharmaceutics and Pharmacokinetics

Dr. B. Suresh, Dr. J. Raju and M. Vijay Kumar

Contents: 1. Calibration Curve of Salicylic Acid by Colorimetry 2. Calibration Curve of Diclofenac Sodium by UV Spectrophotometry 3. Linear Regression and Correlation Coefficient 4. Disintegration of Tablets 5. Dissolution of Tablets 6. Dissolution of Enteric Coated Tablets 7. Dissolution of Sustained Release (SR) Tablets 8. Dissolution Study of Different Dosage Forms 9. Effect of Polymorphism on Drug Dissolution 10. Effect of Complexation on Solubility and Dissolution Rate 11. Comparative Dissolution Studies of Marketed Products and Treatment of Data by using Anova 12. In Vitro Drug Diffusion from Ointment Bases 13. In Vitro

Drug Permeation (Diffusion) Study of Ointment 14. Protein Binding Studies 15. In Vitro Drug - Drug Interaction 16. BA/BE Studies 17. Determination of Creatinine Clearance by Nomogram Method 18. Determination of Creatinine Clearance by Nomogram Method 19. One Compartment Open Model-IV Bolus 21. One Compartment Open Model-IV Infusion 22. One Compartment Open Model-Extravascular 23. Two Compartment Open Model-IV Bolus 25. Multidose Injections 26. Multidose Extravascular

2013 978-81-7800-305-4 Rs. 150.00 153 pp

CLINICAL TOXICOLOGY



Essential Concepts in Toxicology:

Compendium for Pharmacy, Medical, Forensic and Veterinary Toxicology P K Gupta

Contents: 1. Introduction and Historical Background 2. Definitions and Scope of Toxicology 3. Classification of Poisons / Toxicants 4. Factors Affecting Toxicity 5. Natural Laws Concerning Toxicology 6. Hazard and Risk Assessment 7. Absorption, Distribution and Excretion of Toxicants 8. Biotransformation 9. Principles and Basic Concepts of Toxicokinetics Unit 3 Regulatory Requirements and GLP 10. Toxicological Testing: Genesis 11. Toxicological Testing: in vivo Systems 12. Toxicological testing: in vitro models 13. Genotoxicity 14. Preclinical Toxicological Investigations of Pharmaceutical Products 15. Preclinical safety evaluation of biotechnology-derived products 16. Pre-clinical Regulatory Toxicology for Biomaterials and Medical Devices Unit
4 Toxic Agents 17. Toxic Effects of Pesticides (Agrochemicals) 18. Toxic Effects of Metals 19. Toxic Effects of Non-Metalics
20. Neurotoxic Agents 21. Toxic Effects of Cardiac Poisons 22. Toxic Effects of Asphyxiants 23. Toxic Effects of Cardiac Poisons 24. DRUG

TOXICITY, DEPENDENCE AND ABUSE 25. Toxic Effects of Domestic Chemicals 26. TOXIC Effects of Poisonous Plants 27. Food Poisoning and Poisonous Foods 28. Poisons of Animal Origin 29. Chemical FOOD Poisoning 30. Health Effects of Radioactive materials Unit 5 Applications of Toxicology 31. Basic Concepts of Forensic Toxicology 32. Analytical Toxicology 33. Clinical Toxicology 34. Treatment of Poisoning

2014 978-81-7800-319-1 360 pp Rs. 1795.00

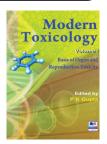
CLINICAL TOXICOLOGY

Modern Toxicology:

An Authoritative and Comprehensive Resource for Toxicology, 3 Vol. set

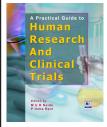
P. K. Gupta

Contents: VOLUME I Basis of Organ and Reproduction Toxicity: 1. Introduction and Brief History 2. Natural Laws Concerning Toxicology 3. Absorption, Distribution and Excretion of Xenobiotics 4. Biotransformation of Xenobiotics 5. Kinetic - analysis of Xenobiotics 6. Behavioral and Neurotoxicity 7. Pulmonary Toxicology 8. Hepatic - Toxicity 9. Reproduction Toxicity and Teratogenicity 10. Carcinogenicity and Mutagenicity VOLUME II The adverse Effects of Xenobiotics: 1. Pesticides 2. Metals 3. Food Additives: Abenefit/Risk Dilemma 4. Animal and Plant Toxins 5. Mycotoxins 6. Combustion Toxicology 7. Toxicology of Synthetic Biomaterials 8. Environmental Toxicology VOLUME III Immuno and Clinical Toxicology: 1. Immune System 2. Hypersensitivity and Occupational Allergy 3. Immuno Suppression 4. Principles of Non-specific therapy 5. Mechanism of Antidotal Therapy 6. Common Poisons



2010 978-81-910192-0-9 HB 3 Vol. Set Rs. 3495.00

CLINICAL RESEARCH



A Practical Guide to Human Research and Clinical Trials

Edited by: M. U. R. Naidu and P. Usha Rani

Contents: 1. Clinical Research – A Clinical Investigator's Perspective 2. Drug and Device Development Process 3. Preclinical Drug Development 4. Phases of Clinical Trials 5. Phase 0 - Microdosing Studies 6. Clinical Research Planning 7. Clinical Research Design 8. Clinical Research Protocol 9. Designing Case Report Forms 10. Process of Randomization in Clinical Trials 11. Investigational Medicinal Products 12. Multicenter Clinical Trials 13. Good Clinical Research Practice 14. Role and Responsibilities of Sponsor 15. Role and Responsibilities of Principal Investigator 16. Ethical Consideration in Clinical Research – Special Reference to Developing Countries 17. Informed Consent in Clinical Research 18. Monitoring in Clinical Trials 19. Quality Assurance in Clinical Research 20. Pharmacovigilance and Drug Safety 21. Data and Safety Monitoring Board and Monitoring Plan

22. Standard Operating Procedures 23. Archiving Clinical Research Documents 24. Evidence Based Medicine 25. Clinical Research Data Management 26. Clinical Biostatistics

2011 978-81-7800-260-6 327 pages HB Rs. 995.00

Textbook on Clinical Research:

A Guide for Aspiring Professionals and Professionals With CD-ROM

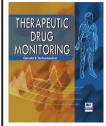
Guru Prasad Mohanta

Contents: 1. Clinical Research in India **2.** Drug Development Process **3.** Clinical Trials **4.** Quality Assurance in Clinical Research **5.** Bioavailability and Bioequivalence Studies

2011 978-93-81075-05-0 288 pages PB Rs. 350.00



CLINICAL PHARMACOKINETICS AND PHARMACOTHERAPEUTIC DRUG MONITORING



Therapeutic Drug Monitoring

Gerald E. Schumacher

Contents: 1. Introduction to Therapeutic Drug Monitoring 2. Pharmacokinetic Concepts in Therapeutic Drug Monitoring 3. The Total Testing Process Applied to Therapeutic Drug Monitoring 4. Developing and Operating a Therapeutic Drug Monitoring Service 5. Monitoring Drug Therapy 6. Population Approaches to Pharmacokinetics and Risk Management 7. Decision Analysis Applied to Therapeutic Drug Monitoring 8. Outcomes Assessment of Therapeutic Drug Monitoring: System and Patient Considerations 9. Aminoglycosides 10. Antiarrhythmics 11. Antiepileptics 12. Chloramphenicol 13. Cyclic Antidepressants 14. Cyclosporine 15. Digoxin 16. Lithium 17. Methotrexate 18. Theophylline 19. Vancomycin

2011 978-93-81075-36-4 684 pages HB Rs. 1995.00

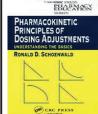
Drug Disposition and Pharmacokinetics, 3rd Ed.

Stephen H. Curry

Contents: 1. Chemical Introduction: Drug Sources, Drug Classification and Chemical Properties of Drugs **2.** Disposition and Fate **3.** Binding to Plasma Proteins **4.** Drug Concentrations in blood and Blood Fractions **5.** Factors Affecting Plasma Concentrations **6.** Bioavailability **7.** Developmental Pharmacology and Age-Related Drug Phenomena **8.** Pharmacogenetics **9.** Effects of Disease on Quantitative Pharmacology **10.** Elementary Pharmacokinetics **11.** Quantitative Evaluation of Urinary Excretion **12.** Drug Interactions **13.** Quantitative Pharmacological Relationships **14.** Drug Monitoring in Therapeutics **15.** Drug Toxicity

Rpt. 2008 978-81-88449-58-X 330 pages PB Rs. 495.00





Pharmacokinetic Principles of Dosing Adjustments: Understanding the Basics

Ronald D. Schoenwald

Contents: 1. Basic Concepts 2. Pharmacokinetic Processes 3. Kinetic Processes Applied to the Whole Body 4. Disposition Parameters of the One-Compartment Model 5. Parameters Used In Adjusting Doses 6. Parenteral Dosing Adjustments 7. Oral Dosing 8. Bioavailability/Bioequivalence 9. Multiple Dosing Regimens 10. Advanced Considerations 11. An Introduction to Nonlinear Pharmacokinetics

Rpt. 2010 978-1-56676-899-3 272 pages PB Rs. 650.00

CLINICAL PHARMACOKINETICS AND PHARMACOTHERAPEUTIC DRUG MONITORING

Basic Pharmacokinetics

Mohsen A. Hedaya

Contents: 1. Introduction to biopharmaceutics and pharmacokinetics 2. Drug pharmacokinetics following single intravenous administration 3. Drug absorption following oral administration : biopharmaceutical considerations 4. Drug pharmacokinetics following single oral drug administration: rate of drug absorption 5. Drug pharmacokinetics following single oral drug administration: extent of drug absorption 6. Steady-state principle and drug pharmacokinetics during constant-rate intravenous infusion 7. Steady state during multiple drug administrations 8. Renal drug elimination 9. Metabolite pharmacokinetics 10. Disease state and drug pharmacokinetics 11. Nonlinear pharmacokinetics 12. Multicompartment pharmacokinetic models 13. Drug pharmacokinetics following administration by intermittent intravenous infusion 14. Noncompartmental approach to pharmacokinetic data analysis 15. Physiological approach to hepatic clearance 16. Pharmacokinetic-pharmacodynamic relationship 17. Therapeutic drug monitoring 18. Solutions to practice problems



Rpt. 2007 978-14200-467-17 300 pages Rs. 595.00



Pharmacokinetic Analysis: A Practical Approach

Contents: Section I. Basics and Methods 1. Introduction 2. Constant Approach 3. Evaluation of Time Constants by Visual Inspection of Concentration-Time Profiles 4. Scaling of Time Constants among Different Animal Species 5. Influence of Administration Route on Pharmacokinetics - Bioavailability 6. Influence of Formulation on Pharmacokinetics - Bioequivalence 7. Influence of Dosage on Pharmacokinetics-Dose Proportionality 8. Pharmacokinetics of Sustained Release and Immediate Release Formulations Section III. Absorption, Distribution, Metabolism, and Pharmacodynamics 9. Absorption of Drugs in the Gastrointestinal Tract 10. Drug distribution into Tissue-Tissue Penetration 11. Pharmacokinetics of Metabolites 12. Relationship between Pharmacokinetics and Pharmacokynamics Section IV. Interactions 13. Influence of Food on Pharmacokinetics 14. Effects of

Drug Interactions on Pharmacokinetics Section V. Special Populations 15. Influence of Age on Pharmacokinetics 16. Difference in Pharmacokinetics between Genders 17. Special Pharmacokinetic Considerations in Renal Impairment 18. Special Pharmacokinetic Considerations in Hepatic Impairment 19. Special Pharmacokinetic Considerations in Other Diseases 20. Absorption of Drugs in the Gastrointestinal Tract

Rpt. 2011 978-1-56676-425-4 568 pages Rs. 1095.00

OTHER USEFUL BOOKS FOR PHARM.D

| AUTHOR | TTITLE | PUBCODE | RATESYM | RATE |
|------------------|--|---------|---------|---------|
| BRIGGS | DRUGS IN PREGNANCY AND LACTATION 5/ED | W&W | D | 99.00 |
| DONOVAN | ESSENTIALS OF PATHOPHYSIOLOGY | MAC | RS | 1995.00 |
| ELLENHORN | MEDICAL TOXICOLOGY:DIAGNOSIS & TREATMENT OF HUMAN | ELS | RS | 9995.00 |
| GOSSEL | PRINCIPLES OF CLINICAL TOXICOLOGY 2/ED | RAV | RS | 2995.00 |
| JOSEPH T. DIPIRO | PHARMACOTHERAPY: A PATHOPHYSIOLOGIC APPROACH 8/ED | MGH | D | 129.00 |
| KATZ | PHARMACOTHERAPY:PRINCIPLES & PRACTICE STUD.3/ED | MGH | D | 85.00 |
| LACY | DRUG INFORMATION HANDBOOK 13/ED | LET | RS | 1595.00 |
| MCPHEE | PATHOPHYSIOLOGY OF DISEASES 3/ED | MGH | D | 28.50 |
| ROACH | INTRODUCTORY CLINICAL PHARMACOLOGY 7/ED | LWW | RS | 1595.00 |
| TALAVERA | PHARMACY REVIEW PEARLS OF WISDOM | MIS | RS | 1495.00 |
| THOMPSON | A PRACTICAL GUIDE TO CONTEMPORAY PHARMACY PRACTICE | LPP | D | 39.95 |
| | CLINICAL PHARMACOLOGY MADE INCREDIBLY EASY! | SPH | RS | 695.00 |



PharmaMed Press

An imprint of Pharma Book Syndicate

A unit of BSP Books Pvt., Ltd.

4-4-309/316, Giriraj Lane, Sultan Bazar, Hyderabad - 500 095.

Phone: 040-23445605, 23445688; Fax: 91+40-23445611 E-mail: info@bspbooks.net; info@pharmamedpress.net;

Website: www.bspbooks.net

Please contact for all your books required to

Mr. Nikunjesh A. Shah Mr. Santosh

(M) 08374105220

e-mail: nikunjesh.shah@bspbooks.net

(M) 09848945849

e-mail: santosh.a@bspbooks.net