# Textbook of Modern Modern Pharmacology

for Pharmacy Students

Pharmacology Made Easier

As per the latest syllabus prescribed by Pharmacy Council of India



M Muniappan G Somasundaram R Sivaraj



#### Third Edition

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I am just recollecting the release of the first edition of this book earlier and am delighted with the success of the first edition. I have great pleasure to write the foreward for the 2<sup>nd</sup> edition of this book titled TEST BOOK OF MODERN PHARMACOLOGY authored by Dr. M. Muniappan, Ph.D, Dr. R. Sivaraj, M.D., and Dr. Somasundaram, M.D., and edited by Dr. N.S. Muthiah, MD., all senior faculty of Pharmacology of repute.

This book will be useful for the undergraduates as well as Post Graduate students in order to learn the latest and modern Pharmacology to prescribe the needy patients. Medical knowledge and practice change constantly. This book is designed to provide accurate, authoritative information about the subject matter. This book is a valuable addition to the already existing books of Pharmacology.

Dr. P. SAIKUMAR, M.D.
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#### **PREFACE**

Pharmacology is the dynamic subject for pharmacy students. So many new chapters are added in this edition as per PCI. All the diagrams are imposed and computerized. The headings are given in different colours to make easy capture for the students.

Learning objectives are given in the beginning of every chapters, so as the students should concentrate more on those points. Unnecessary details are excluded. All the diagrams are made simple and colourful so as the students can easily understand the subject.

Every care has been taken to make the book free from the errors, but absolute perfection may not be there. Hence, error if any, may please be communicated to us.

We are thankful to Dr. Nagesh Simhadri, Assistant Professor, Tagore Medical College and Hospital, Chennai, for nice, simple computerized pictures.

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## **CONTENTS**

Chapters Pages

SECTION- I	GENERAL	PHARM A	ACOLO	)GY
------------	---------	---------	-------	-----

1.	Introduction	3			
2.	Nature and sources of drugs				
3.					
4.	Dosage forms of drugs	13			
5.	Biological membrane and the mechanism by which the drugs cross (transported) the membrane				
6.	Absorption of drugs				
7.	Metabolism/ Biotransformation of drugs				
8.	Distribution of drugs				
9.	Excretion of drugs and kinetics of elimination				
10. 11.					
	index	49			
12.	Pharmacodynamic- Mechanism of action of drugs	51			
13.	Fixed dose drug combination  Factors modify the drug effects				
14.					
15.	Adverse drug effects				
16.					
17.	Therapeutic drug monitoring	72			
	SECTION- II AUTONOMIC NERVOUS SYSTEM				
18.	Introduction	75			
19.	Cholinergic/Parasympathomimetic drugs	81			
20.	Organophosphorous compounds poisoning, Management of				
	myasthenia gravis	88			
21	Anticholineroic / Antimuscarinic drugs	90			

#### viii

<ul><li>22.</li><li>23.</li><li>24.</li></ul>	Adrenergic/ Sympathomimetic drugs	95 102 107
	SECTION-III PERIPHERAL NERVOUS SYSTEM	
25. 26.	Peripherally and centrally acting skeletal muscle relaxants  Local Anaesthetics	113 118
	SECTION- IV AUTACOIDS	
27. 28. 29. 30. 31. 32. 33.	Introduction, Prostaglandins, Leukotriens antagonists  Nonsteroidal anti-inflammatory drugs (NSAIDs)  Histamine and Antihistamines  5 HT agonists, 5 HT antagonists and Angiotensins  Drugs used in migraine  Drugs used in rheumatoid arthritis  Drugs used in gout	123 127 133 137 139 141 143
	SECTION-V CARDIO VASCULAR SYSTEM INCLUDING DIURETICS	
34. 35. 36. 37. 38. 39.	Drugs used in Heart failure	151 157 162 169 186 188 190

SECTION-VI RESPIRATORY SYSTEM

#### 41. Drugs used in bronchial asthma, Chronic obstructive pulmonary disease (COPD)..... 1.99 42. Treatment of cough..... 209 SECTION-VII CENTRAL NERVOUS SYSTEM 43. 213 44. General anaesthetics and preanaesthetic medication ..... 216 45. 222 46. 227 Alcohol ..... 47. Opioids analgesics ..... 231 48. 238 Antiepileptic drugs ..... 49. Antiparkinsonism drugs..... 243 50. Psychopharmacology- Antipsychotic drugs, antidepressants, antimaniac, antianxiety drugs, substance abuse, cerebroactive drugs and cognitive enhancers ..... **SECTION-VIII BLOOD AND BLOOD FORMING ORGANS** 51. Haematinics- Iron, Vit. B12, Folic acid and Erythropoietin...... 259 52. Drugs used in thrombo-embolic disorders- Coagulants, 266 anticoagulants, antiplatelets and fibrinolytic drugs ..... 53. Drugs used in hyerlipidemias/ hyperlipoproteinemias ...... 277 SECTION-IX GASTROINTESTINAL SYSTEM 54. Treatment of peptic ulcer and related disorders ..... 287 55. 295 Antiemetic drugs ...... 56. Drugs used in constipation..... 300

57. 58.	Antidiarrhoel agents	302
	syndrome(IBS)	305
	SECTION-X HORMONES	
59.	Introduction	309
60.	Anterior pituitary hormones	313
61.	Posterior pituitary hormones and drugs acting on uterus	317
62.	Thyroid hormones and drugs used in thyrotoxicosis	320
63.	Drugs used in diabetes mellitus and Glucagon	327
64.	Corticosteroids	339
65.	Estrogens and antiestrogens	347
66.	Progesterones and antiprogesterones	352
67.	Oral contraceptives	356
68.	Testosterones, antiandrogens, anabolic steroids and drugs used in	
	erectile dysfunction	360
69.	Drugs affecting Ca++ metabolism (balance)	364
	SECTION-XI CHEMOTHERAPY	
70.	Introduction	373
71.	Sulphonamides and cotrimoxazole	379
72.	Fluoroquinolones	381
73.	β-lactam antibiotics- Penicillins and cephalosporins	384
74.	Macrolide antibiotics	391
75.	Glycosides and aminoglycosides antibiotics	395
76.	Broad spectrum antibiotics	398
77.	Drugs used in urinary tract infection	400
78.	Drugs used in sexually transmitted diseases	401
79.	Drugs used in malaria	402
80.	Drugs used in amoebiasis and other protozoal infections	408
81.	Antiviral drugs	413

82. 83. 84. 85. 86.	Antifungal agents Anthelmintics Antitubercular drugs Antileprotic drugs Anticancer drugs	422 428 432 441 445
	SECTION-XII MISCELLANEOUS	
87.	Vaccines and antisera	457
88.	Ectoparasiticides	461
89.	Drugs used in acne vulgaris	463
90.	Drugs used in psoriasis, topical steroids	464
91.	Chelating agents	466
92.	Immunopharmacology	469
93.	Basic principles of drug interactions and their clinical significances	477
94.	Sun screens	482
95.	Vitamins	483
96.	Antiseptics and disinfectants	488
97.	Antioxidants and Gene therapy	490
98.	Critical evaluation (rationale combination of drugs) and advantages	3
	of the combinations	492
99.	Adverse Drug Reation (ADR) and Pharmacovigilance	494
100.	Geriatric and pediatric pharmacology	496
101.	Chronopharmacology	499
102.	Drug Poisoning.	501
103.	Herbal Medicines	503