



HUMAN ANATOMY AND PHYSIOLOGY-I

Mrs. Shivani Lodha
Mr. Abhishek Sharma
Mr. Deepak Singh Chaudhary
Dr. Najam Ali Khan
Dr. Surpiya Maity

Human Anatomy and Physiology-I

**Mrs. Shivani Lodha, Mr. Abhishek Sharma,
Mr. Deepak Singh Chaudhary, Dr. Najam Ali Khan,
Dr. Surpiya Maity**

© Copyright 2024, Authors

All rights are reserved. No part of this book may be reproduced or transmitted in any form by any means; electronic or mechanical including photocopy, recording, or any information storage or retrieval system; without the prior written consent of its author.

The opinions /contents expressed in this book are sole of the author and do not represent the opinions/standings/thoughts of Shashwat Publication. No responsibility or liability is assumed by the publisher for any injury, damage or financial loss sustained to a person or property by the use of any information in this book, personal or otherwise, directly or indirectly. While every effort has been made to ensure reliability and accuracy of the information within, all liability, negligence or otherwise, by any use, misuse, or abuse of the operation of any method, strategy, instruction, or idea contained in the material herein is the sole responsibility of the reader. Any copyright not held by the publisher is owned by their respective authors. All information in this book is generalized and presented only for the informational purpose "as it is" without warranty or guarantee of any kind.

All trademarks and brands referred to in this book are only for illustrative purposes are the property of their respective owners and are not affiliated with this publication in any way. The trademarks being used without permission don't authorize their association or sponsorship with this book.

ISBN: 978-93-6087-850-4

Price: 380.00

Publishing Year 2024

Published and printed by:

Shashwat Publication

Office Address: Ram das Nagar,

Bilaspur, Chhattisgarh – 495001

Phones: +91 9993608164 +91 9993603865

Email: contact.shashwatpublication@gmail.com

Website: www.shashwatpublication.com

Printed in India

About the Book :

The book covers the core essentials of anatomy and physiology, including basic pathology and pathophysiology of important diseases and disorders. This new edition presents additional illustrations to enhance understanding of key concepts, including pathophysiology and diagnostics. Included for the first time is an introduction to surface anatomy, while other updating reflects current scientific knowledge and developments, including coronavirus. Enhanced learning features and an extensive online resource help you grasp all the important areas.

About the Editors :



Mrs. Shivani Lodha is an Assistant Professor in the Faculty of Pharmacy-Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun. She has obtained her Diploma in Pharmacy (D. Pharm) from Government Polytechnic in the year 2011, Dehradun, Bachelor of Pharmacy (B. Pharm), Dehradun Institute of Technology (DIT), Dehradun in the year 2014 and Master of Pharmacy from University Campus-Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun in the year 2016. She is working as an Assistant Professor in the University Campus - Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun. She has a total of 7 years and 6 months of teaching experience in both B. Pharm and M. Pharm. She guided around 12 students in their M. Pharm Project work as a Guide. She has attended around 22 seminars, 06 workshops, 05 national conferences and 2 International conferences with two Oral Presentations. She has published both research and review papers in the national and international journals of repute. Her fields of research work were Cancer Cell biology and Molecular Level of Drug-Receptor Association in Psychosis, Association of various Diseases with diabetes, and many more.

Mr. Abhishek Sharma is pursuing Ph.D. from Shri Venkateshwara University, (Gajraula, U.P.). He completed his M. Pharma in 2022 and his B. Pharma in 2020 from School of Pharmaceutical Sciences, Shri Venkateshwara University, Gajraula. He is currently working as Assistant professor with more than a year of experience at ANA Institute of Pharmaceutical Sciences and Research, Bareilly and has taught a diverse set of subjects like Human Anatomy & Physiology, Medicinal Chemistry, Pharmacology, Pathophysiology, Organic Chemistry etc. He has attended many seminars and conferences of National and International repute.



I Deepak Singh Chaudhary, B. Pharm., M. Pharm., from IFTM University, I am currently working as an Associate Professor at the Department of Pharmacology, Pharmacy Academy, IFTM University, Moradabad. I have more than 5 years of experience and published research and review papers mostly in Scopus-indexed journals. I am fully dedicated to shaping the future of pharmacy education.

Prof. Najam Ali Khan received his B. Pharm degree from Rajiv Gandhi University of Health Sciences in Bangalore, his M. Pharm degree (Pharmacy Practice) from Annamalai University in Annamalainagar, Tamil Nadu, and his Ph.D. from A.P.J Abdul Kalam Technical University (Formerly known as Uttar Pradesh Technical University) in Lucknow, Uttar Pradesh. Prof Khan has worked in the field of pharmacology and pharmacy practice for over 17 years. Prof Khan has published over 80 research and review articles in national and international publications, as well as participating in a number of prestigious national and international conferences, seminars, and workshops. Under his guidance, eight research fellows were awarded PhD degrees, and he oversaw more than twenty M. Pharm projects/dissertations. He is currently working as a Director in G.M.S College of Pharmacy, Amroha (U.P.) He belongs to professional organizations such as APTI and others.



Dr. Supriya Maity, a principal at R.S.D Academy College of Pharmacy in Moradabad, Uttar Pradesh, has 18 years of teaching and research experience. He has supervised 06 M. Pharmacy students, published 30 research articles and is a life member of APTI. His research interests include Drug Synthesis and molecular modelling. He has filled two Indian patents recently.

Price: ₹ 380/-

ISBN 978-93-6087-850-4



9 789360 878504 >