



Text Book of Pharmaceutics

[According to latest syllabus of B. Pharm-I
semester of Pharmacy Council of India]



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ISBN: 978-93-7462-749-5

Price: 999.00

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

TEXT BOOK OF PHARMACEUTICS

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About the Book :

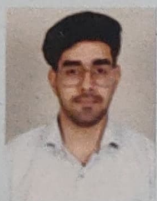
This Text Book of Pharmaceutics gives a clear and basic introduction to the profession of pharmacy and the core concepts of pharmaceutics. It covers the history and development of pharmacy in India, important pharmacopoeias, and pharmacy as a promising career. Students learn about different dosage forms, prescriptions, posology, and essential pharmaceutical calculations used in day-to-day practice. The book explains in detail the formulation of powders, liquid dosage forms, monophasic liquids, suspensions and emulsions. It also includes chapters on suppositories, pharmaceutical incompatibilities, and semisolid dosage forms like ointments, creams, pastes and gels. Overall, the book is systematic, exam-oriented and very useful for beginners in pharmacy.

About the Authors :



Mukul Kumar is currently an Assistant Professor in the Department School of pharmaceutical sciences at IFTM University, Moradabad (244001). He holds a Master of Pharmacy (M.Pharm) degree with a concentration in Pharmaceutics. With a solid academic background and a keen interest in formulation science, drug delivery systems, and innovative pharmaceutical technologies.

Miss Kavya Vishnoi is an Assistant Professor at PrathvirajChauhan Institute of Medical Sciences, Dhampur, Bijnor (246761). She has completed her bachelor's of pharmacy (B.Pharm) from Dr. APJ Abdul Kalam University, Lucknow. She holds a Master's of Pharmacy (M.pharm) degree with a concentration in Pharmacology from IFTM University, Moradabad. She has attended many national and international conferences and seminars. She has constantly contributed to both teaching and research. In this book, she hopes to clarify complicated topics and promotes her learning skills in academics.



Mohd Wali Ahed is currently serving as an Assistant Professor at the Faculty of Pharmacy, Future University. He holds a Master of Pharmacy (M.Pharm) degree with a specialization in Pharmaceutics. His core areas of expertise include topical delivery, formulation development and nanoformulations, where he continuously explores innovative approaches to enhance drug delivery and therapeutic efficacy. Driven by a deep passion for teaching and research, Mr. WaliAhed believes in nurturing critical thinking and scientific curiosity among his students. He strives to bridge the gap between theoretical knowledge and its practical application in the pharmaceutical field, encouraging learners to develop a research-oriented mindset and hands-on skills essential for modern pharmaceutics.

Ms. Minata is working as Assistant professor department of pharmaceutics at S.D college of pharmacy and vocational studies, Muzaffarnagar, Uttar Pradesh is a professional field of pharmaceutics with focus on physical pharmaceutics, Industrial pharmacy, pharmaceutical Engineering, Novel Drug Delivery System, Biopharmaceutics. She is completed M.pharm (pharmaceutics) at Dr. K.N.Modi pharmaceutical Education and Research, Modinagar, Uttar Pradesh and had 3 years teaching in Profession of pharmacy 1 patent, 3 Review papers in national and international journals and attended various national and international conferences, workshop, FDP, seminars she has effectively working presently in many academic responsibilities like NBA accreditation and many more.



Deepika Kumari is a dedicated pharmacy professional with a strong foundation in academics and research, currently pursuing a Ph.D. at ShriVenkateshwara University on atorvastatin-loaded transferosomal gel for hyperlipidemia. She holds both B.Pharm and M.Pharm degrees from Birla Institute of Technology, Mesra, where she consistently performed well and earned multiple academic recognitions. Professionally, she has worked as an Assistant Professor at Arya College of Pharmacy and as a Trainee Scientist II at Torrent Pharmaceuticals, gaining hands-on experience in regulatory affairs and pharmaceutical research. Her industrial exposure at Caplet India and Panacea Biotech has strengthened her understanding of QA, QC, production, packaging, and large-scale formulation processes. She is proficient with regulatory and technical tools such as SPL, eCTD, Rosetta, TITD, and Lorenz, and has practical experience with key analytical and formulation equipment. Beyond academics and industry, she is an active and creative individual who enjoys poetry writing, cooking, dancing, and contributing to cultural and social initiatives.

Academic

ISBN 978-93-7462-749-5



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