



List of Recommended Textbook - MS Pharmaceutics Year I

Sem	Course title	Author/Editor	Title	Ed & Year	Publisher
1	Product Formulation and Development	Aulton, Michael E; Taylor, Kevin M.G.	Aultons Pharmaceutics: The design and manufacture of medicines	Latest	Elsevier
		Jones, David	Fast Track: Pharmaceutics Dosage Form and Design	Latest	Pharmaceutical Press
		Patrick, Sinko	Martins Physical Pharmacy and Pharmaceutical Sciences	Latest	Lippincott Williams and Wilkins
1	Instrumental Analytical Techniques	Skoog, Douglas A	Fundamentals of Analytical Chemistry	Latest	Cengage
		Watson, David G	Pharmaceutical Analysis: A textbook for pharmacy students and pharmaceutical chemists	Latest	Elsevier
		Christian, Gary D	Analytical Chemistry	Latest	Wiley
1	Chemical Kinetics and Drug Stability	House, E James	Principles of chemical kinetics	Latest	Elsevier
		Yoshioka, Sumie; Stella, Valentino J	Stability of Drugs and Dosage Forms	Latest	Springer
		Huynh-Ba, Kim	Handbook of Stability Testing in Pharmaceutical Development	Latest	Springer
1	Novel drug delivery systems	Ranade, Vasant V; Cannon, John B	Drug Delivery Systems	Latest	CRC Press
		Chien, Yie W	Novel Drug Delivery Systems	Latest	Informa
		Jain, N K	Progress in Controlled and Novel Drug Delivery Systems	Latest	CBS Publishers Distributors
2	Clinical Pharmacokinetics and Therapeutic Drug Monitoring	Beringer, Paul M	Winters Basic Clinical Pharmacokinetics	Latest	Wolters Kluwer Health
		Southwood, Robin; Fleming, Virginia H.; Huckaby, G	Concepts in Clinical Pharmacokinetics	Latest	American Society of Health-Systems Pharmacists
		Rowland, Malcolm; Tozer, Thomas N	Clinical Pharmacokinetics and Pharmacodynamics: concepts and applications	Latest	Wolters Kluwer Health
		Jambhekar, Sunil S; Breen, Philip J	Basic Pharmacokinetics	Latest	Pharmaceutical Press
2	Advanced Pharmaceutical Technology	Hickey, Anthony J; Ganderton, David	Pharmaceutical Process engineering	Latest	Informa
		Aulton, Michael E; Taylor, Kevin M.G.	Aultons Pharmaceutics: The design and manufacture of medicines	Latest	Elsevier
		Khar, Roop K	Lachman and Liebermans Theory and Practice of Industrial Pharmacy	Latest	CBS Publishers Distributors
		McCabe, Warren L.; Smith, Julian C	Unit Operations of Chemical Engineering	Latest	McGraw Hill

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2	Quality Assurance and Validation	Nally, Joseph D	Good Manufacturing Practices for Pharmaceuticals	Latest	Informa Healthcare
		Nash, Robert A.; Wachter, Alfred H.	Pharmaceutical Process Validation	Latest	Informa Healthcare
		Niazi, Sarfaraz K	Handbook of Pharmaceutical Manufacturing Formulations	Latest	CRC Press
2	Advanced Pharmaceutical Biotechnology	Crommelin, Daan J A	Pharmaceutical Biotechnology: Fundamentals and applications	Latest	Springer
		Groves, Michael J	Pharmaceutical Biotechnology	Latest	CRC Press
		Gupta, P K	Elements of Biotechnology	Latest	Rastogi Publications
		Trevaan, M D	Biotechnology: The biological principles	Latest	Tata McGraw Hill
2	Advanced Biostatistics and Research Design	Armitage, P	Statistical Methods in Medical Research	Latest	Blackwell Publishing
		Bolton, Sanford; Bon, Charles	Pharmaceutical Statistics: Practical and clinical applications	Latest	Informa
		Chow, Shein-chung; Liu, Jen-Pei	Design and Analysis of clinical trials: concepts and methodologies	Latest	Wiley
		Al Hilla Brink	Fundamental of Research Methodology for Healthcare Professionals	Latest	Juta & Company
		Marczyk, Geoffrey; DeMatteo, David; Festinger, David	Essentials of Research Design and Methodology	Latest	Wiley