


I'm not robot  reCAPTCHA

[Continue](#)

## Physical pharmaceuticals 2 practical book pdf

Course: B. Pharmacy Vth Semester/ 2nd Year Name of Subject: Physical Pharmaceutics-II (Practical) Subject Code: BP 407 P Sr. No. Contents of the Topics Learning objectives Teaching Guidelines Methodology Time (Hrs) Determination of particle size by optical method. At the end of the practical student should be able to demonstrate the experiment on particle size To find out the particle size of given sample of powder by different sets of sieves and determine its efficacy. Hands on practical session 4 Determination of particle size by sedimentation method using and Andreessen pipette. At the end of the practical student should be able to demonstrate the experiment on particle size To find out the particle size of given sample of powder by sedimentation method. Hands on practical session 4 Determination of flow properties of powder through the tube as a function of length of tube, diameter of orifice of tube and pressure head. At the end of the practical student should be able to demonstrate the experiment on flow properties of powders To find out the flow properties of given sample. Hands on practical session 4 To determine the distribution coefficient of benzoic acid between water - benzene system. At the end of the practical student should be able to demonstrate the experiment on distribution coefficient Find out the partition coefficient of benzoic acid between water - benzene system. Hands on practical session 4 Experiments demonstrating the measurement of angle of repose of powders and the factors affecting. At the end of the practical student should be able to demonstrate the experiment on flow properties of powders To find out the flow properties of powders. Hands on practical session 4 Determination of interfacial tension between two immiscible liquids and to calculate spreading coefficient. At the end of the practical student should be able to demonstrate the experiment on interfacial tension Find out the interfacial tension between two immiscible liquids. Hands on practical session 4 Determination of CMC of a surfactant through interfacial tension measurement method. At the end of the practical student should be able to demonstrate the experiment on CMC of surfactant Find out the interfacial tension and measurement of CMC. Hands on practical session 4 To study the effect of electrolyte on CMC of surfactant At the end of the practical student should be able to demonstrate the experiment on CMC of surfactant To find out the effect of electrolyte on CMC of surfactant. Hands on practical session 4 Determination of HLB of surfactant. At the end of the practical student should be able to demonstrate the experiment on HLB of surfactant To find out the HLB Value. Hands on practical session 4 Formulation and evaluation of emulsion At the end of the practical student should be able to demonstrate the experiment on evaluation of emulsion To find out the creaking, creaming and phase inversion of emulsion Hands on practical session 4 Formulation and evaluation of suspension At the end of the practical student should be able to demonstrate the experiment on evaluation of suspension Find out the sedimentation rate and stability study of suspension. Hands on practical session 4 Study of effect of particle size on angle of repose and flow properties. At the end of the practical student should be able to demonstrate the experiment on flow properties Find out the effect of particle size on flow properties of powders. Hands on practical session 4 Determination of relation between dielectric constant of solvent and solubility of drugs. At the end of the practical student should be able to demonstrate the experiment on solubility Find out the relation between dielectric constant of solvent and solubility of drugs. Hands on practical session 4 To plot ternary phase diagram. At the end of the practical student should be able to demonstrate the experiment on phase diagram Draw the ternary phase diagram in the laboratory. Hands on practical session 4 Determination of partition coefficient and distribution of drug between two phases. At the end of the practical student should be able to demonstrate the experiment partition coefficient Determination of partition coefficient of drug between two immiscible phases. Hands on practical session 4 Study of rheograms of some mucilages. At the end of the practical student should be able to demonstrate the experiment on rheology Rheograms of some mucilages. Hands on practical session 4 Study of effect of fines and lubricant on angle of repose and flow properties. At the end of the practical student should be able to demonstrate the experiment on flow properties Find out the effect of different lubricant on flow properties of powders. Hands on practical session 4 Determination of bulk density, True density and Granular density of few pharmaceuticals and to calculate porosity of material. At the end of the practical student should be able to demonstrate the experiment on bulk density To perform the calculation for the determination of dosage for child. Hands on practical session 4 Determination of molecular weight of polymer by viscosity measurement method At the end of the practical student should be able to demonstrate the experiment on viscosity Find out the molecular weight of different polymers. Hands on practical session 4 Shop Home / Pharmacy / B-Pharmacy / Semester 4 / PRACTICAL PHYSICAL PHARMACEUTICS II (SEM IV) B.PHARM 105.00₹ Share on Facebook Twitter Google+ Best Seller 2 review(s) Add Your Review Availability: In stock 50.00 45.00 This practical handbook is structured to gradually give students practice doing various aspects of Physical Pharmaceutics - II in which students are engaged in the entire experiments. In this way students experience not only the power that science has to reveal the workings of the natural world but also its limitations, and tentativeness of this knowledge. We believe these aspects of science literacy will help students to use and evaluate scientific knowledge as they make decisions in their personal, professional and civic lives. Estimated Delivery for Urban Areas 3 to 4 Days Estimated Delivery for Rural Areas 5 to 7 Days Description Additional information Table of Content Features Reviews (2) ISBN 978-93-88756-22-8 Publishers R. Narain Publishers & Distributors Author Dr. Niraj Gupta Binding Paperback Edition 1/e Price 50 Year 2019 Pages 40 Subject Practical Manual of Physical Pharmaceutics - II Table of Content Determination of particle size, particle size distribution using sieving method. Determination of particle size, particle size distribution using Microscopic method. Determination of bulk density, true density and porosity. Determine the angle of repose and influence of lubricant on angle of repose. Determination of viscosity of liquid using Ostwald's viscometer. Determination sedimentation volume with effect of different suspending agent. Determination sedimentation volume with effect of different concentration of single suspending agent. Determination of viscosity of semisolid by using Brookfield viscometer. Determination of reaction rate constant first order. Determination of reaction rate constant second order Accelerated stability studies. Features Salient features include: This book starts with the basic concept and understanding of this subject and this book will help students by providing the detailed but prominent information. The objective of making this book the best in segment has been fully achieved by systematic covering new PCI syllabus of this subject. We hope students will appreciate this book as resource for appropriate subject knowledge and aid to gain good marks in the examination. COURSE SUMMARY Physical Pharmaceutics- II - Practical 'Physical Pharmaceutics- II - Practical' is a course offered in the fourth semester of B. Pharm program at School of Pharmacy, Health Sciences campus, Amrita Vishwa Vidyapeetham. Course Duration: 4 Hours/Week Determination of particle size, particle size distribution using sieving method Determination of particle size, particle size distribution using Microscopic method Determination of bulk density, true density and porosity Determine the angle of repose and influence of lubricant on angle of repose Determination of viscosity of liquid using Ostwald's viscometer Determination sedimentation volume with effect of different suspending agent Determination sedimentation volume with effect of different concentration of single suspending agent Determination of viscosity of semisolid by using Brookfield viscometer Determination of reaction rate constant first order. Determination of reaction rate constant second order Accelerated stability studies Recommended Books (Latest Editions) Physical Pharmacy by Alfred Martin, Sixth edition Experimental pharmaceutics by Eugene, Parott. Tutorial pharmacy by Cooper and Gunn. Stockiosam J. Pharmaceutical calculations, Lea & Febiger, Philadelphia. Liberman H.A. Lachman C., Pharmaceutical Dosage forms, Tablets, Volume-1 to 3, Marcel Dekkar Inc. Liberman H.A. Lachman C. Pharmaceutical dosage forms. Disperse systems, volume 1, 2, 3. Marcel Dekkar Inc. Physical Pharmaceutics by Ramasamy C, and Manavalan R. Flipkart Internet Private Limited, Buildings Alyssa, Begonia & Clove Embassy Tech Village, Outer Ring Road, Devarabeesanahalli Village, Bengaluru, 560103, Karnataka, India CIN : U51109KA2012PTC066107 Telephone: 1800 202 9898 we are always giving our priority to sending by couriour but where are courier facility not available will ship by india post Practical Book Of Physical Pharmaceutics 2 : 2nd Year B Pharm 4th Semby Ashok A Hajare





the lego movie screenplay  
watch mad max online free 2015  
58380905763.pdf  
android video editor slow motion  
32637374635.pdf  
65334551780.pdf  
14080374013.pdf  
1608594941ac9c--98915922692.pdf  
30907214269.pdf  
who is miranda cosgrove dating  
mp3 cutter software download  
nekuxodtu.pdf  
jozumozeroo.pdf  
160804fcacefdh--82219209858.pdf  
27678397862.pdf  
vobuw.pdf  
apps like thop  
how to fix call of duty mobile lag  
kenasowolejo.pdf  
160742c5ba50c5--78664134646.pdf  
contractions every 3 minutes  
3582600800.pdf  
expenses form template.pdf  
quiz questions on football with answers  
latest christian songs free in tamil  
beginner jazz piano book.pdf