



السيد رئيس لجنة الرصانة المحترم

السيدة رئيس فرع الصيدلانيات المحترم

م/ منهاج امتحان الرصانة لحملة الشهادات العليا لتخصص الصيدلانيات

تحية طيبة ...

أجتمعت اللجنة العلمية في فرع الصيدلانيات في يوم الاحد المصادف 2025-9-28 لمناقشة المفردات المطلوبة لامتحان الرصانة العلمية للحاصلين على شهادة الماجستير والدكتوراه لتخصص الصيدلانيات وافقرت المفردات المطلوبة حسب الجدول ادناه ولكم الامر مع التقدير.

دراسة الماجستير

No.	Name	chapter	Reference	Department
1	Advanced biopharmaceutics and pharmacokinetics	Chapter 6. Drug Elimination and Clearance Chapter 7. Pharmacokinetics of Oral Absorption Chapter 10. Physiologic Drug Distribution and Protein Binding Chapter 14. Biopharmaceutic Considerations in Drug Product Design Chapter 15. Bioavailability and Bioequivalence	Applied Biopharmaceutics & Pharmacokinetics, Seventh Edition 5th Edition by Leon Shargel	Pharmaceutics
2	Advanced pharmaceutical technology	Chapter 31. Modified-release oral drug delivery	Aulton's Pharmaceutics The Design and	Pharmaceutics

		Chapter32. Coating of tablets and multiparticulates Chapter 35. Dissolution testing of solid dosage forms	Manufacture of Medicine s FOURTH EDIT ION E d i t e d b y Michael E. Aulton BPharm PhD FAAPS FSP FRPharmS Emeritus Professor, School of Pharmacy, De Montfort University, Leicester, UK	
3	Advanced drug delivery and biotechnology	Chapter 4. Dosage Form Design: Pharmaceutical and Formulation Considerations Chapter 17. Special Solutions and Suspensions Chapter 19. Products of Biotechnology	Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems 10th Edition by Allen, Loyd V., Jr. and Ansel, Howard C.	Pharmaceutics
4	Product development	Chapter37. Pulmonary drug delivery Chapter38. Nasal drug delivery Chapter 41. Ocular drug delivery	Aulton 's Pharmaceutic s The Design and Manufacture of Medicine s FOURTH EDIT ION E d i t e d b y Michael E. Aulton BPharm PhD FAAPS FSP	Pharmaceutics

No	Name	Chapter	Reference	Department
1	Advanced industrial pharmacy	Chapter 24. Novel Drug Delivery Systems Chapter 25. Targeted Drug Delivery Systems	Lachman/Lieberman's The Theory and Practice of Industrial Pharmacy Fourth Edition	Pharmaceutic s
2	Pharmaceutical biotechnology and biomanufacturing	Chapter 4. Formulation of Biotech Products, Including Biopharmaceuti cal Considerations	Pharmaceutical Biotechnology: Fundamentals and Applications" by Daan J.A. Crommelin	Pharmaceutic s
3	Nanopharmaceuti cals	Chapter 1. Solid lipid nanoparticles (SLN): prediction of toxicity, metabolism, fate and physicochemical properties Chapter 3. Polymeric nanomicelles as versatile tool for multidrug	NANOPHARMACEUTIC ALS EXPECTATIONS AND REALITIES OF MULTIFUNCTIONAL DRUG DELIVERY SYSTEMS VOLUME 1 Edited by RANJITA SHEGOKAR, PhD Capnomed GmbH, Zimmern, Germany	Pharmaceutic s

			FRPharmS Emeritus Professor, School of Pharmacy, De Montfort University, Leicester, UK	
5	Pharmaceutical analysis	Chapter 3. Physical Properties, Their Determination, and Importance in Pharmaceutics	PHARMACEUTICS Basic Principles and Application to Pharmacy Practice Edited by ALEKHA K. DASH, RPH, PHD Creighton University, Nebraska, USA	Pharmaceutics
6	Research methodology in pharmaceutics I	chapter 1. Introduction to Research Methodology chapter 5. Research Documentation and Presentation	Principles of Research Methodology and Ethics in Pharmaceutical Sciences. 1st Edition by Vikas Anand Saharan, Hitesh Kulhari, Hemant R Jadhav	Pharmaceutics
7	Molecular pharmacology I			Pharmacology
8	Advanced organic chemistry II			Pharmaceutical chemistry

		delivery in chemotherapy		
4	Chemical kinetic and drug stability (Rate process)	Chapter 14. Chemical Kinetics and Stability	Martin's Physical Pharmacy and Pharmaceutical Sciences: Physical Chemical and Biopharmaceutical Principles in the Pharmaceutical Sciences, 6th Edition	Pharmaceutic s
5	Selected topics in pharmaceutics	Chapter 1. Physicochemical Principles of Nanosized Drug Delivery Systems . Chapter 5. Drug Loading into and In Vitro Release from Nanosized Drug Delivery Systems	Nanotechnology in Drug Delivery by Melgardt M. de Villiers	Pharmaceutic s
6	Ionic equilibria	Chapter 7. Ionic Equilibria	Martin's Physical Pharmacy and Pharmaceutical Sciences: Physical Chemical and Biopharmaceutical Principles in the Pharmaceutical Sciences, 6th Edition.	Pharmaceutic s
7	Research methodology in pharmaceutics II	chapter 7. Preclinical Research Designs	Principles of Research Methodology and Ethics in Pharmaceutical	

		chapter 12. Software and Tools for Plagiarism and English Grammar Check chapter 16. Ethics in Using Animals for Research	Sciences. 1st Edition by Vikas Anand Saharan, Hitesh Kulhari, Hemant R Jadhav	
8	Drug discovery and development	Chapter 2. New Drug Development and Approval Process Chapter 16. Biologics	Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems 10th Edition by Allen, Lloyd V., Jr. and Ansel, Howard C	Pharmaceutic s
9	Separation technique			Pharmacogn osy
10	Advanced pharmacology III			Pharmacolog y

اللجنة العلمية


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