



منهاج الامتحان التنافسي للمتقدمين للدراسات العليا للعام الدراسي ٢٠٢٢/٢٠٢٣

لكلية الصيدلة جامعة بغداد

١. منهاج المتقدمين لنيل شهادة الدكتوراه (لجميع الفروع العلمية المفتوحة):

Material	References
1. Pharmacology and Toxicology	
Chapter 23: Atherosclerosis and lipoprotein metabolism Chapter 24: Haemostasis and Thrombosis.	RANG and DALE'S---- Pharmacology/Eight edition
2. Clinical Pharmacy	
1-Gout and Hyperuricemia (Chapter 1) 2-Venous Thromboembolism (chapter 14) 3-Thyroid Disorders (Chapter 20) 4-Inflammatory Bowel Disease (Chapter 26) 5-Superficial Fungal Infections (Chapter 39) 6-Schizophrenia (Chapter 70) 7-Chronic Obstructive Pulmonary Disease (Chapter 79)	Pharmacotherapy Handbook. 11th Edition. By Joseph T. DiPiro
3. Pharmaceutical Chemistry	
1. Drug Design Strategies (Chapter 2) 2. Antineoplastic Agents (Chapter 10) 3. Cholinergic Drugs and Related Agents (Chapter 17) 4. Biotechnology and Drug Discovery (Chapter 4)	Wilson and Gisvold Textbook of Organic Medicinal and Pharmaceutical Chemistry.
4. Clinical Chemistry	
1- The adrenal cortex (chapter 8) 2- The reproductive system (chapter 9) 3- Thyroid function (chapter 11)	Clinical biochemistry and metabolic medicine (Martin A Crook) 8 th . ed. 2013
5. Pharmaceutics	
1. Chapter 4: Dosage form design: Pharmaceutical and Formulation Consideration 2. Chapter 5: Dosage form design: Biopharmaceutical and Pharmacokinetic consideration 3. Chapter 20: Novel Dosage Forms and Drug Delivery Technologies	Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems, Ninth edition
6. Pharmacognosy	
Chapter 3: Glycosides Chapter 7: Volatile oils Chapter 8: Alkaloids	Pharmacognosy by Tyler, 9 th edition

2. منهاج المتقدمين لنيل شهادة الماجستير (لجميع الفروع العلمية المفتوحة):

Material	References
1. Pharmacology and Toxicology	
Chapter 2: How drugs act: general principles Chapter 3: How drugs act: molecular aspects	RANG and DALE'S Pharmacology, Eighth edition
2. Clinical Pharmacy	
1) Acute coronary syndromes (Chapter 5) 2) Diabetes Mellitus (Chapter 19) 3) Inflammatory Bowel Disease (Chapter 26) 4) Asthma (Chapter 78) 5) Urinary incontinence (Chapter 82)	Pharmacotherapy Handbook. 11th Edition. By Joseph T. DiPiro
3. Pharmaceutical Chemistry	
1. Drug Design Strategies (Chapter 2) 2. Antibacterial Antibiotics (Chapter 8) 3. Adrenergic Agents (Chapter 16). 4. Metabolic Changes of Drugs and Related Organic Compounds (Chapter 3).	Wilson and Gisvold Textbook of Organic Medicinal and Pharmaceutical Chemistry
4. Clinical Chemistry	
Amino Acids & Peptides (Chapter 3) The hypothalamus and pituitary gland (Chapter 7)	1- "Harper's Illustrated Biochemistry" 31 st . ed. 2018. 2- "Clinical Biochemistry & Metabolic Medicine" 8 th . ed. 2013
5. Pharmaceutics	
Chapter 44: Pharmaceutical nanotechnology and nanomedicines Chapter 11: Diffusion	Aulton's Pharmaceutics: The design and manufacture of medicines. Fifth edition, by Michael E. Aulton. Martin's Physical Pharmacy and Pharmaceutical Sciences. Sixth Edition, by Partrick J, Sinko
6. Pharmacognosy	
Principles of Chromatography Method Development Chromatography Techniques	Chromatography - Separation, Identification and Purification Analysis by Narasimha S. Lakka and Chandrasekar Kuppamy 2019 Chemistry for Queensland Units 1&2 by Oxford University press. 2019, chapter 13