

## منهاج الامتحان التنافسي لدراسة الماجستير في تخصص علوم الصيدلة \_ كلية الصيدلة \_ كلية الصيدلة \_ كلية الصيدلة \_ جامعة تكريت \_ العام الدراسي 2025-2026

|    |  |                   | الشفونا   |                     |
|----|--|-------------------|---|---------------------|
| #  | Subject Title  | Chapter<br>Number | Reference   | Textbook<br>Edition |
| 1  | Antihypertensive Agents, Vasodilators, and the Treatment of Angina Pectoris and Coronary Syndromes | 11 & 12           | Katzung's Basic & Clinical<br>Pharmacology, 2023  | 16th                |
| 2  | "Pancreatic Hormones and<br>Glucose-Lowering Drugs"  | 41                | Katzung's Basic & Clinical<br>Pharmacology, 2023  | 16th                |
| 3  | Heart Failure  | 9                 | DiPiro's Pharmacotherapy Handbook   | 12th                |
| 4  | Asthma   | 79                | DiPiro's Pharmacotherapy Handbook   | 12th                |
| 5  | Dosage Form Design: Biopharmaceutical and Pharmacokinetic Consideration                            | 5                 | Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems                                     | 11th                |
| 6  | Novel Dosage Forms and<br>Drug Delivery Technologies   | 20                | Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems                                     | 11th                |
| 7  | Drug Design Strategies   | 2                 | Wilson and Gisvold's Textbook of<br>Organic Medicinal and Pharmaceutical<br>Chemistry             | 12th                |
| 8  | Antineoplastic Agents  | 10                | Wilson and Gisvold's Textbook of<br>Organic Medicinal and Pharmaceutical<br>Chemistry             | 12th                |
| 9  | Alkaloids  | 7                 | Pharmacognosy and Pharmacobiotechnology by Robbers, James E.; Speedie, Marilyn K.; Tyler, Varro E | 2nd                 |
| 10 | General methods associated with the phytochemical investigation of herbal products                 | 17                | Trease and Evans pharmacognosy  | 16th                |
| 11 | Special topics A (Nutrition, Vitamins and Antioxidant)   | 9                 | Harper's Illustrated Biochemistry   | 30th                |
| 12 | Carbohydrates Metabolism   | 12                | Clinical Biochemistry and Metabolic<br>Medicine. Martin A. Crook                                  | 8th                 |