

حكومه‌تی هه‌ری‌می كوردستان- عێراق  
رئاسه‌ی مه‌جلیس الوزراء  
وزارة التعليم العالي و البحث العلمي  
جامعة هولي‌ر الطبیه  
كلیه الصيدلة



حكومه‌تی هه‌ری‌می كوردستان- عێراق  
سه‌رۆكایه‌تی ئه‌نجه‌مه‌نی وه‌زیران  
وه‌زاره‌تی خوێندنی با‌لا و توێژینه‌وه‌ی زانستی  
زانكۆی هه‌ولێری پزیشکی  
کۆلیژی دەرمانسازي

Iraqi Kurdistan Region  
Council of Ministers  
Ministry of higher Education and Scientific Research  
Hawler Medical University  
college of pharmacy

## Foreign Pharmacy Graduate Equivalency Examination FPGEE

The equivalency examination for Bachelor pharmacy holders graduated from colleges of pharmacy outside of Iraq will be carried out as the following:

1. Foreign Pharmacy Graduate Equivalency Examination is conducted at college of pharmacy, Hawler medical university 2 times per year, during January and October of each year. The exact date for exam that will be carried out on 2026 will be as the following:

Exam No.	Date
FPGEE 2026-1	27-28 January 2026
FPGEE 2026-2	20-21 October 2026

\*Note:-

\*complaint about the examination result.

-Your complaint must be submitted no later than one week after release of the result.

- Adress your complaint to the Dean of college of pharmacy.

## **2. The equivalency exam consists of two parts:**

### **A.Oral exam:**

The examining committee will evaluate the pharmacy graduate applicants on the general skills and basic scientific knowledge of pharmacy.

**The applicants who passed the oral exam will have the right to participate in the general (theoretical) exam.**

### **B.General (theoretical) exam (100 marks)**

**Including the following subjects:**

- 1- Pharmacology (20 marks)**
- 2- Pharmaceutics (20 marks)**
- 3- Phytotherapy (20 marks)**
- 4- Clinical pharmacy (20 marks)**
- 5- Pharmaceutical chemistry (20 marks)**

**The Exam style will be single choice questions and the minimum passed marks will be 50 out of 100.**

## **3- References for the subjects included in the examination**

### **1. Pharmacology**

**Pharmacology 4th edition. Lippincott's Illustrated Reviews**

**Editors: Richard A. Harvey & Pamela C. Champe**

- Introduction to pharmacology**
- Drugs affecting the nervous system**
- Drugs affecting cardiovascular system**
- Drugs affecting endocrine system**
- Drugs affecting respiratory system**
- Antimicrobial drugs**

## **2. Pharmaceutics**

**Ansel's pharmaceutical dosage forms and drug delivery systems**

- **Section II: Drug Dosage form and drug delivery system design**
- **Section III: Solid dosage forms and solid modified release drug delivery systems**
- **Section IV: Semisolid dosage forms and transdermal systems**
- **Section V: Suppositories, Inserts and sticks**
- **Section VI: Liquid dosage forms**
- **Section VII: Sterile dosage forms and delivery systems**

## **3. Phytotherapy**

**Fundamentals of Pharmacognosy and Phytotherapy, Michael Heinrich, Joanne Barnes, Simon Gibbons and Elizabeth M. Williamson (2012).**

**Part B/ Important natural products and phytomedicines used in pharmacy and medicine:**

- **The gastrointestinal and biliary system**
- **The cardiovascular system**
- **The respiratory system**
- **The central nervous system**
- **The musculoskeletal system**
- **Infectious disease**

## **4. Clinical pharmacy**

**Editors by: RoGER walker CATE whittlesea (4th edition)**

- **GIT; Peptic ulcer disease Constipation and diarrhea**
- **Cardiovascular system; Hypertension, Coronary artery disease, Congestive heart failure and arrhythmias**
- **Respiratory system; Asthma and COPD**
- **Infectious diseases; UTI, Infective meningitis and respiratory infections**
- **Endocrine disorders; Thyroid disorders and diabetes mellitus**

## **5. Pharmaceutical chemistry**

**Wilson and Gisvold's textbook of Organic Medicinal and Pharmaceutical Chemistry, 11th Edition**

- **Physicochemical properties in relation to Biological Action**
- **Metabolic Changes of Drugs and Related Organic Compounds**
- **Prodrugs**
- **CNS stimulants**
- **CNS depressants**
- **Antibacterial Antibiotics**