



Pharmacotherapy-II
Title: Pharmacotherapy –II
Subject Code: 443 PHCL
Semester: Eighth Semester (Fourth year).
Duration: 2 + 1 Units (4 contact hours) per week.
Aims: To provide knowledge and therapy of common gastrointestinal, renal diseases, endocrine and OB-GYN disorders.
Objectives: At the end of the course the student should know and be able to demonstrate the pathophysiology and treatment of gastrointestinal & renal diseases, endocrine & OB-GYN disorders, critical care therapy and transplantation.
Contents: Lectures: Basis of pathophysiology and pharmacology in the treatment of peptic ulcer, inflammatory bowel diseases, nausea and vomiting, constipation & diarrhea, hepatitis, cirrhosis, pancreatitis, acute and chronic renal diseases, dialysis, pharmacotherapy of end-stage renal diseases, adrenocortical dysfunction, thyroid and parathyroid disorders, diabetes, gynecologic disorders, contraception and drugs in pregnancy. Critical care therapy and transplantation. Practical: Study of clinical cases and discussion sessions.
Minimum course requirements: 30 (2 x 15) Unit lectures and 30 practical hours (2 x 15) per level.
Evaluation methods:



-Quizzes	10%
- Mid term examination	25%
- Practical examinations	25%
- Final examination (written)	40%
Text Books (latest edition):	
1- Pharmacotherapy: A Pathophysiologic Approach, Joseph T. Dipiro, Robert L. Talbert, and Michael Posey, fifth edition, Appleton and Lange: Norwalk, Connecticut.	
2- Textbook of Therapeutics: Drug and Disease Management, Herfindal Eric and et al, Lippincott Williams and Wilkins.	
Recommended books (latest edition):	
1- Therapeutic Drugs, Sir Colin Dollery, Churchill Livingstone.	
2- Pharmacotherapy Casebook, A Patient Focused Approach/ Terry L. Schwing hammer...et al, Stamford: Appleton and Lange.	
3- Applied Therapeutics: The Clinical Use of Drugs, Mary A. Koda, Lloyd Wayne and Joseph Guglielmo.	
4- Pharmacotherapeutics for Advanced, Arcangelo.	
5- Clinical Pharmacy and Therapeutics, Walker.	