



Pharmacognosy I
Title: Pharmacognosy I
Course number: 361 PHG
Semester: Fifth Semester (Third Year).
Duration: 2 + 1 Units (4 contact hours) per week.
Aims: To provide the student with general introduction to pharmacognosy and drugs from natural sources, plants or animals.
Objectives: At the end of the course the student should know bioactive constituents and uses of medicinal plants.
Contents: Lectures: An introduction to pharmacognosy, study of certain organized drugs, leaves, flowers, barks, woods, seeds, fruits, herbs, roots and rhizomes. The study of each organ includes definition, collection, constituents, diagnostic elements, chemical tests for identity, purity and uses. Practical: Chemical tests and identity of naturally occurring powders and organized drugs.
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 editions):	
1- Trease and Evans: Pharmacognosy, William Charles Evans, London: Sounders. 2- Pharmacognosy, Varro E. Tyler, Lynn R. Brady and James E. Robbers.	
Recommended books (latest editions):	
1- Textbook of Pharmacognosy, T.E. Wallis. 2- Pharmaceutical Botany, Heber W. Youngken. 3- Fundamentals of Pharmacognosy & Phytotherapy, Michael Heinrich, Churchill Livingstone.	