

Curriculum of Practical Pharmacology
June 2022

A- 1st semester:

| Topics | Credit |
|---|---------------|
| Introduction | 3 hours |
| Dosage forms | 3 hours |
| Routes of administration | 3 hours |
| Pharmacokinetics | 3 hours |
| Pharmacodynamics | 3 hours |
| Types of drug interactions | 3 hours |
| Audiovisual | 3 hours |
| Effect of atropine on human volunteers | 3 hours |
| Curare- Physostigmine drug antagonism | 3 hours |
| Problem solving | 3 hours |
| Investigation of B-blockers response on CVS in human | 3 hours |
| Effects of nitrates on human volunteers | 3 hours |
| Effect of drugs on human eye | 3 hours |
| Local anesthesia | 3 hours |
| Problem solving | 3 hours |
| Fill in the gaps | 3 hours |

B- 2nd semester:

| Topics | Credit |
|--|----------------|
| Effects of drugs on blood pressure | 3 hours |
| Effect of smoking on CVS | 3 hours |
| Problem solving | 3 hours |
| Effect of histamine on human skin | 3 hours |
| Drugs causes changes in the color of urine | 3 hours |
| Audio visual | 3 hours |
| Types of insulin | 3 hours |
| Using of steroids in diagnosis | 3 hours |
| Audio visual | 3 hours |
| Culture and Sensitivity test | 3 hours |
| Drugs used in the treatment of corona virus | 3 hours |
| Problem solving | 3 hours |
| Prescription writing | 3 hours |
| Application prescription writing | 3 hours |
| Fill in the gaps | 3 hours |