



Jerash University
Faculty of pharmacy
Course Outline

Pharmaceutical organic chemistry

- 1- Laboratory rules & Safety precautions**
- 2- Physical & chemical characteristics Of Organic compounds / solubility test.**
- 3- Determination of melting point.....**
- 4- Boiling point & Distillation**
- 5- Purification by Recrystallization.**
- 6- Extraction as an isolation technique.**
- 7- Chemical tests for identification of Alkenes.....**
- 8- Chemical tests for identification of Alcohols.....**
- 9- Chemical tests for identification of Aldehydes & ketones**
- 10- Chemical tests for identification of Carboxylic acids.**
- 11- Chemical tests for identification of Esters.....**

Course Outline

Physiology

- 1- Blood pressure measurement.
- 2- Blood sugar.
- 3- Urine analysis.
- 4- Blood physiology.

ملاحظه : لا يوجد خطه ثابتة لمختبر الفسيولوجي ، يتم تحديد الموضوع اسبوعيا .

الصيدلانيه : حنين القضاة