



## كلية الصيدلة و التصنيع الدوائى

# Phytochemistry I (PG 203) & Phytochemistry (PHR 343) Tutorial Announcement (2)

For Tutorial Session Starting from week 4, each student should attend in his/her own group.

- Students from the same Group will be divided into subgroups; each subgroup will take a certain topic.
- The topic will discuss: "Different Chemical Classes in Glycosides, Volatile Oils & Carbohydrate".

***Each subgroup is asked to deliver the following:***

Each subgroup should cover these points briefly that include:

- Introduction about the chemical Class.
- Occurrence.
- Subclasses.
- General uses (Pharmacological action).
- General Methods of Isolation.

- General Methods of Identification.
- General Methods of Quantitation.
- Examples of **4** compounds relating to your certain topic (either glycosides, volatile oils or carbohydrates)
- each example should include:
  - Occurrence (Source).
  - Structure.
  - Specific uses.
  - Drug Product [TRADE NAME (either Local or International)].
  - Dosage form.
  - Contraindication.
  - Precaution.
  - Side effect.

1- **A Word Document**, (maximum 15 pages, Font size: 14, Font Style: Times New Roman) with *Citation* and *References* (**VERY IMPORTANT** from EKB).

**2- A Power Point Presentation**, for 25 minutes.

**N.B:** A discussion & Questions with grade will be held after the presentation for all groups.

**3- A CD & Printed Copy will be delivered including:**

- The word document.
- Power point presentation (In Form of Slides).

**N.B:** ✓ Each topic will be assigned to a certain due date, *No* group is Allowed to change or postpone its topic's date.  
✓ (Group – Topic – Due date) distribution will be shortly uploaded.

*Best Wishes*