



## كلية الصيدلة و التصنيع الدوائى

### Evaluation of Crude Drugs PHR 344

SPRING 2018/2019

### Assignment Announcement

- Each group of **7** students is asked to prepare an assignment on specific topics according to the announced students distribution.
- The assignment should be in **8-10 pages** / Font style: **Times New Roman**  
Font size: **14**/ line spacing: **1.5**  
**Cover page** should contain: Group number, Topic's name, students' name and ID, Supervisor demonstrator.
- **Delivery Date for Supervising Demonstrator:** in the **week 12** maximum **2/5/2019**.
- Each group has to discuss **3 Alkaloids (Not included in the lectures)** from the same chemical class.
- **POINTS TO BE COVERED FOR EACH ALKALOID:**
  1. Name of alkaloids.
  2. Structure.
  3. Chemical Class.
  4. Source.
  5. How to extract.
  6. How to assay.
  7. Pharmaceutical action.
  8. Qualitative tests or confirmatory tests.
  9. **All** Pharmaceutical products including in Lectures either "International and Local Markets" which include: dosage form, uses, mode of action, side effects, contraindication, precautions and picture.
  10. References.

**SUPERVISING DEMONSTRATORS:**

<b>Demonstrator</b>	<b>Chemical class /Topic</b>	<b>Room</b>
<b>T.A/ Dalia El-Sheikh</b>	<b>Quinoline &amp; Isoquinoline</b>	<b>C358</b>
<b>Ph. Yasmin Mounir</b>	<b>Pyridine &amp; Piperidine</b>	<b>C358</b>
<b>Ph. Aya Sliem</b>	<b>Phenyl alkyl amine</b>	<b>C358</b>
<b>Ph. Zyad Magdy</b>	<b>Imidazole</b>	<b>C456</b>
<b>Ph. Rana Said</b>	<b>Indole</b>	<b>C524</b>
<b>Ph. Yasmin Eid</b>	<b>steroidal</b>	<b>C456</b>

*Thank You*