



Kafrelsheikh University

Faculty of science

Chemistry department



Winter semester of the academic year  
2019/2020

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## Suggested research topics

### Winter semester of the academic year 2019/2020

<b>Course name in Arabic:</b> كيمياء المنتجات الطبيعية
<b>Course name in English:</b> Chemistry of Natural Products
<b>Professor Dr.:</b> Hanaa Mansour
<b>Level:</b> 3 <sup>rd</sup>
<b>Department:</b> Chemistry

No.	Research title	Research items
1	Monoterpenes	1-Classifications of monoterpenes 2- Nomenclature of monoterpenes 3-Examples of each class 4-Common names 5- Applications of one class of mono-terpenes. 6- Common Chemical synthesis& reactions
2	Monoterpenoid	1- Classifications of monoterpenoid-monocyclic 2- Nomenclature of monoterpenoid-monocyclic 3-Examples of this class 4-Common names 5- Applications of one class of monoterpenoid-monocyclic 6- Common Chemical synthesis& reactions
3	Bicyclic Mono-Terpenes& Terpenoid	1- Nomenclature of monoterpenoid-monocyclic 2-Examples of this class 3-Common names 4- Applications of one class of monoterpenoid-monocyclic 5- Common Chemical synthesis& reactions.
4	Sesquiter Terpenes	1-1-Classifications of monoterpenes 2- Nomenclature of monoterpenes 3-Examples of each class 4-Common names 5- Applications of one class of mono-terpenes. 6- Common Chemical synthesis& reactions.
5	Terpenes	1-1-Classifications of monoterpenes 2- Nomenclature of monoterpenes 3-Examples of each class 4-Common names 5- Applications of one class of mono-terpenes. 6- Common Chemical synthesis& reactions.

**Course Instructor:**

**Name:** Dr. Hanaa Mansour

**Signature:** .....