



Kafrelsheikh University

Faculty of science

Chemistry department



Winter semester of the academic year
2019/2020

Suggested research topics

Winter semester of the academic year 2019/2020

Course name in Arabic: (IV) **كيمياء عضوية**

Course name in English: **Organic Chemistry (IV)**

Professor Dr.: **Hanaa Mansour**

Level: **4nd Year Chemistry, Special**

Chemistry Department, Faculty of Education

No.	Research title	Research items
1	Chemical Bonding	1-Types of chemical bonding 2-Examples of each Type 4-Common structure 5- Electronic configurations. 6- Common Chemical synthesis& reactions.
2	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
3	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
4	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.
5	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.

Course Instructor:

Name: Dr. Hanaa Mansour

Head Department

Signature:

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