

شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو

# بسم الله الرحمن الرحيم





MONA MAGHRABY



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



MONA MAGHRABY



شبكة المعلومات الجامعية التوثيق الإلكترونى والميكروفيلم

# جامعة عين شمس التوثيق الإلكتروني والميكروفيلم قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



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## Synthesis and Reactions of some heterocyclic compounds and studying their behavior towards electrophilic and nucleophilic reagents

Thesis Submitted by

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B.Sc. Chemistry 2013 M.Sc. Chemistry 2018

#### For the requirement of Ph.D. Degree of Science in Chemistry

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Cairo, Egypt
(2021)



#### Faculty of Science Chemistry Department



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# Approval Sheet for Submission Title of Ph.D. Thesis

Synthesis and Reactions of some heterocyclic compounds and studying their behavior towards electrophilic and nucleophilic

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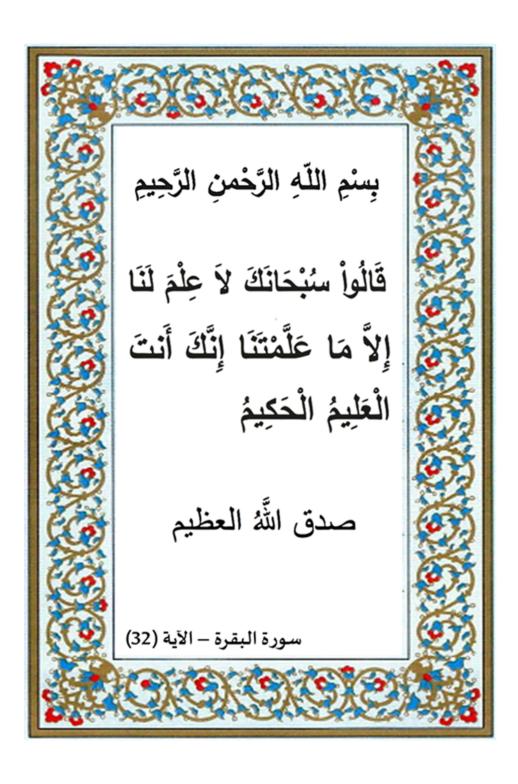
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