

# بسم الله الرحمن الرحيم



HOSSAM MAGHRABY



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



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# جامعة عين شمس

## التوثيق الإلكتروني والميكروفيلم

### قسم

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



## يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



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# بعض الوثائق الأصلية تالفة



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بالرسالة صفحات

لم ترد بالأصل



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B 12877

***PHOTOPHYSICAL AND  
PHOTOCHEMICAL STUDIES ON  
SOME STYRYLBENZOXAZOLE  
DERIVATIVES***

***A THESIS***

SUBMITTED IN PARTIAL FULFILMENT OF THE  
REQUIREMENT FOR THE M. Sc. DEGREE  
***(CHEMISTRY)***

**BY**

**Hayam Mohammed Mohammed Khatab**

**B. Sc. Chemistry (1998)**

**Chemistry Department**

**Faculty of Science**

**Tanta University**

**(2003)**

1871

1871

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ  
الْحَمْدُ لِلَّهِ الَّذِي بَارَأَ الْإِنْسَانَ مِنْ عَلَقٍ  
وَالْحَمْدُ لِلَّهِ الَّذِي عَلَّمَ بِالْقَلَمِ  
وَالْحَمْدُ لِلَّهِ الَّذِي عَلَّمَ الْحَسَانَ  
وَالْحَمْدُ لِلَّهِ الَّذِي عَلَّمَ الْغَنَاءَ  
وَالْحَمْدُ لِلَّهِ الَّذِي عَلَّمَ الْفَقْرَ  
وَالْحَمْدُ لِلَّهِ الَّذِي عَلَّمَ الْبُكَاءَ  
وَالْحَمْدُ لِلَّهِ الَّذِي عَلَّمَ الْبُحْكَاءَ  
وَالْحَمْدُ لِلَّهِ الَّذِي عَلَّمَ الْبُحْكَاءَ  
وَالْحَمْدُ لِلَّهِ الَّذِي عَلَّمَ الْبُحْكَاءَ



# SUPERVISORS

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Tanta University



NOTE

## NOTE

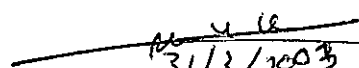
The candidate has studied postgraduate courses for one calendar year in the Physical and Inorganic Chemistry section.

The courses cover these topics:

- 1- Coordination and Inorganic Chemistry.
- 2- Advanced Heterocyclic Chemistry.
- 3- Advanced Solid-state and Superconductor.
- 4- Organic Reaction Mechanism.
- 5- Physical Organic Chemistry.
- 6- Organometallic Compounds.
- 7- Molecular Spectroscopy.
- 8- Chemical Kinetics.
- 9- Electrochemistry.
- 10- Group Theory.
- 11- German Language.

She had successfully passed written examinations in these courses.

Head of Chemistry Department

  
31/3/2003  
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# CURRICULUM VITAE

***Name:*** Hayam Mohammed Mohammed Khatab.

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***Address:*** Kafr Abou-Dawood – Tanta –Egypt.

***Nationality:*** Egyptian.

***Qualification:*** B. Sc. Chemistry degree with general grade “Good”  
1998, Faculty of Science, Tanta University.

