



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



# شبكة المعلومات الجامعية

## التوثيق الالكتروني والميكرو فيلم

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأفلام قد اعدت دون أية تغيرات



## يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of  
15 – 25c and relative humidity 20-40 %



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# بعض الوثائق الأصلية تالفة



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بالرسالة صفحات  
لم ترد بالأصل



South Valley University  
Aswan Faculty of Science  
Chemistry Department

# Studies On Some Heterocyclic Compounds

A Thesis

Presented by

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M. Sc. (Chemistry)

For

The Degree of Doctor of Philosophy in Science  
(Organic Chemistry)

To

Chemistry Department – Aswan Faculty of Science  
South Valley University

Supervised by

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B 2.14

1427 Hijri / 2006 B. C.





South Valley University  
Aswan Faculty of Science  
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## Approval Sheet

*Name: Fayez Mohamed Mohamed Eissa*

**Title: Studies on some Heterocyclic Compounds**

**Supervisors**

**Approved**

1. Prof. Dr. / Mohamed Abd-Allah El-Maghraby .....

2. Dr. / Hassan Abazied Shindy .....





*This work should be gratefully presented*

*This work should be gratefully presented*

*to:*

*My Family,  
My Family,*

*My Wife,*

*My Sons:*

*Nada,  
Nada,*

*Mohamed.*

*Mohamed  
& Haneen*

*& Haneen*



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*The Author*

*Fayez M. M. Eissa*