



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



شبكة المعلومات الجامعية
@ ASUNET



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

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



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of
15-25- c and relative humidity 20-40%

بعض الوثائق الأصلية تالفة

بالرسالة صفحات لم ترد بالاصل

Environmental Impact Assessment Of Solid Wastes On The House- Fly Population And Fly-Borne Diseases

B7011

A Thesis Submitted
To the
Entomology Department
Faculty of Science
Ain Shams University
For The Award of the Degree of
Doctor of philosophy of science
(In Entomology)

A. S. Elady
A. S. Elady

By

M. R. Radwan
M. R. Radwan

[Signature]

Nehal Salah El Din Mohamed Youssif
(M.Sc. 1997)

**Research Assistant, Research and Training Center on
Vectors of Diseases, Ain Shams University
(2001)**





"قالوا سبحانك لا علم لنا الا ما
علمتنا انك انت العليم الحكيم."

صدق الله العظيم

سورة البقرة- آية ٣٢

Board of supervision:

Prof. Adel Ibrahim Merdan

Professor of Entomology, Faculty of Science, Ain
Shams University.

Prof. Dr. Ahmed Soukry

Professor of Plant protection, Faculty of Agriculture,
Suez Canal University.

Prof. Magda Hassan Radi

Professor of Entomology, Faculty of Science, Ain
Shams University.

Prof. Fekry Ibrahim Khalaf

Professor of Environmental Science, Faculty of
Education, Port Said, Suez Canal University.

جامعة عين شمس
كلية العلوم
وافق مجلس الكلية على تقديم الرسالة بتاريخ ٢٠١١/٨/٨
لجنة الامتحان
د. أحمد مبريد حاتم
د. أحمد حسن أبوغالية
د. عادل إبراهيم حجازي مردان
وافق مجلس الكلية على منح الدرجة بتاريخ

Biography

Place of birth : Cairo Egypt.

Degree awarded : B.Sc. (Entomology-Chemistry
, 1982. Ms.C.(Entomolgy)
1997.Faculty of Science, Ain
Shams University, Egypt.

Grade : Good

Occupation : Research assistant, Research
and Training Center on Vectors of
Diseases, Ain Shams University.

Date of registration
for the Ph. D. Degree: March, 1998.

Acknowledgments

The author wishes to express her deep gratitude and thanks to Prof. **Adel I. Merdan**, Professor of Entomology, Faculty of Science, Ain Shams University, for suggesting the point of research, supervising the work, encouragement throughout the present study, offering chemicals and technical facilities and revising the manuscript.

Many thanks and gratitude are also due to Prof. Ahmed **Shoukry Abdel-Azziz**, Professor of Plant protection, Faculty of Agriculture, Suez Canal University, for his invaluable criticism and advice, supervision, guidance, continuous encouragement and revising the manuscript.

The author wishes to express her deep thanks to Prof. **Magda H. Rady**, Professor of Entomology, Faculty of Science, Ain Shams University, for her kind encouragement, supervision, valuable suggestions in performing, writing and correcting the manuscript.

Thanks are due to Prof. **Fikry I. Khalaf**, Professor of Environmental Science, Port Said, Suez Canal University, for his help, direct guidance, reading and correcting the manuscript.

Many thanks and gratitude are also due to Dr. **Bahira El Sawaf**, Director of Research and Training Center on Vectors of

Diseases, Ain Shams University, for her kind encouragement and offering time and facilities.

Many thanks to staff members of the Department of Entomology and Research and Training Center on Vectors of Diseases, Faculty of Science, Ain Shams University, for their friendly cooperation, general support and help during this work.