

سامية محمد مصطفى



شبكة المعلومات الجامعية

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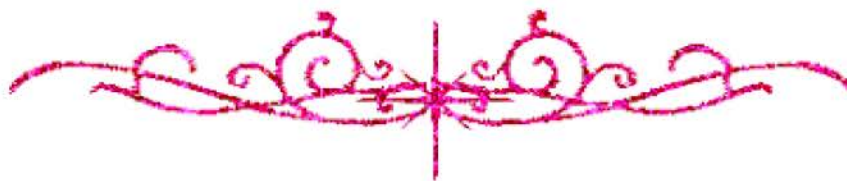
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شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



سامية محمد مصطفى



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

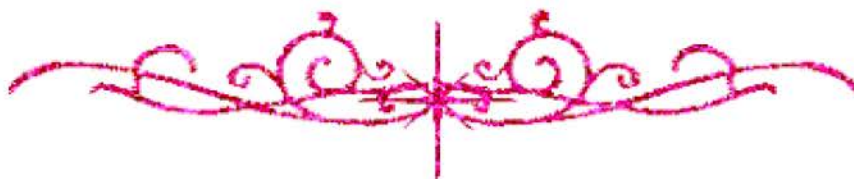
قسم

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



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



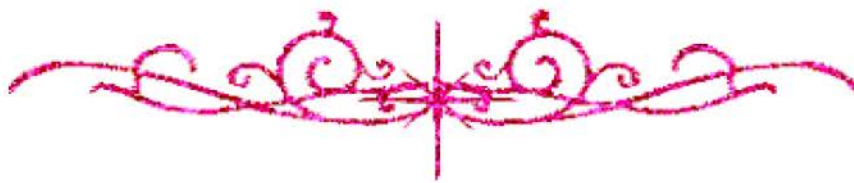
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بعض الوثائق الأصلية تالفة



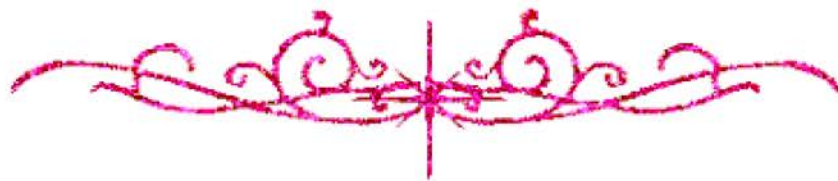
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بالرسالة صفحات لم ترد بالأصل





**HAZARDOUS EFFECTS OF PASSIVE SMOKING
ON RESPIRATORY DISEASES**

THESIS

**SUBMITTED TO PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE MASTER DEGREE IN CHEST
DISEASES AND TUBERCULOSIS**

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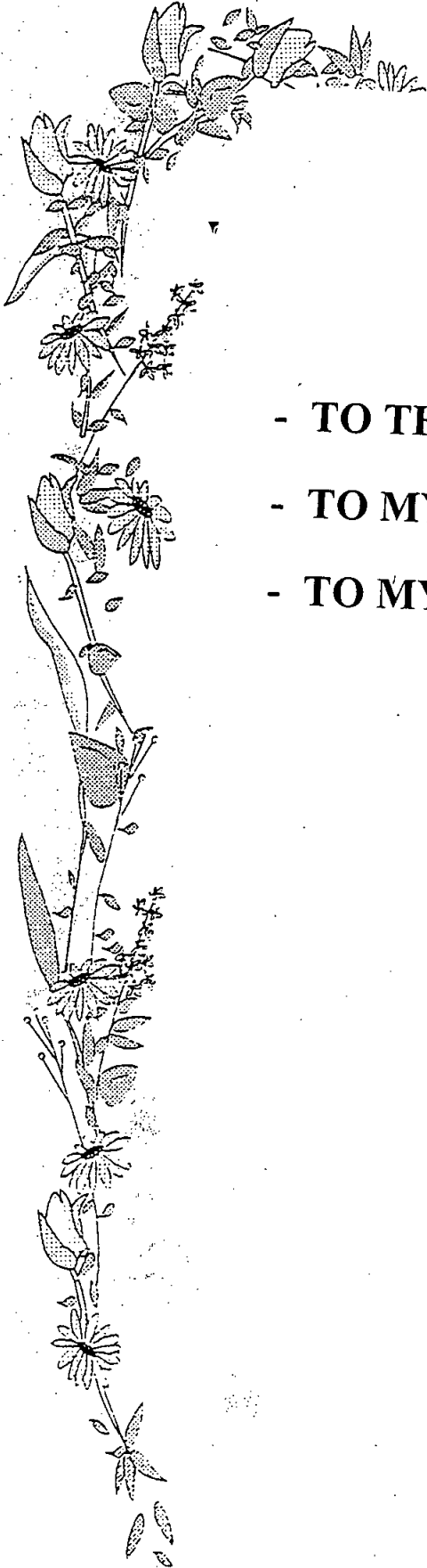
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لا علم لنا إلا ما علمتنا
إنك أنت العظيم الحكيم

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
الْعِزِّ الْعَظِيمِ

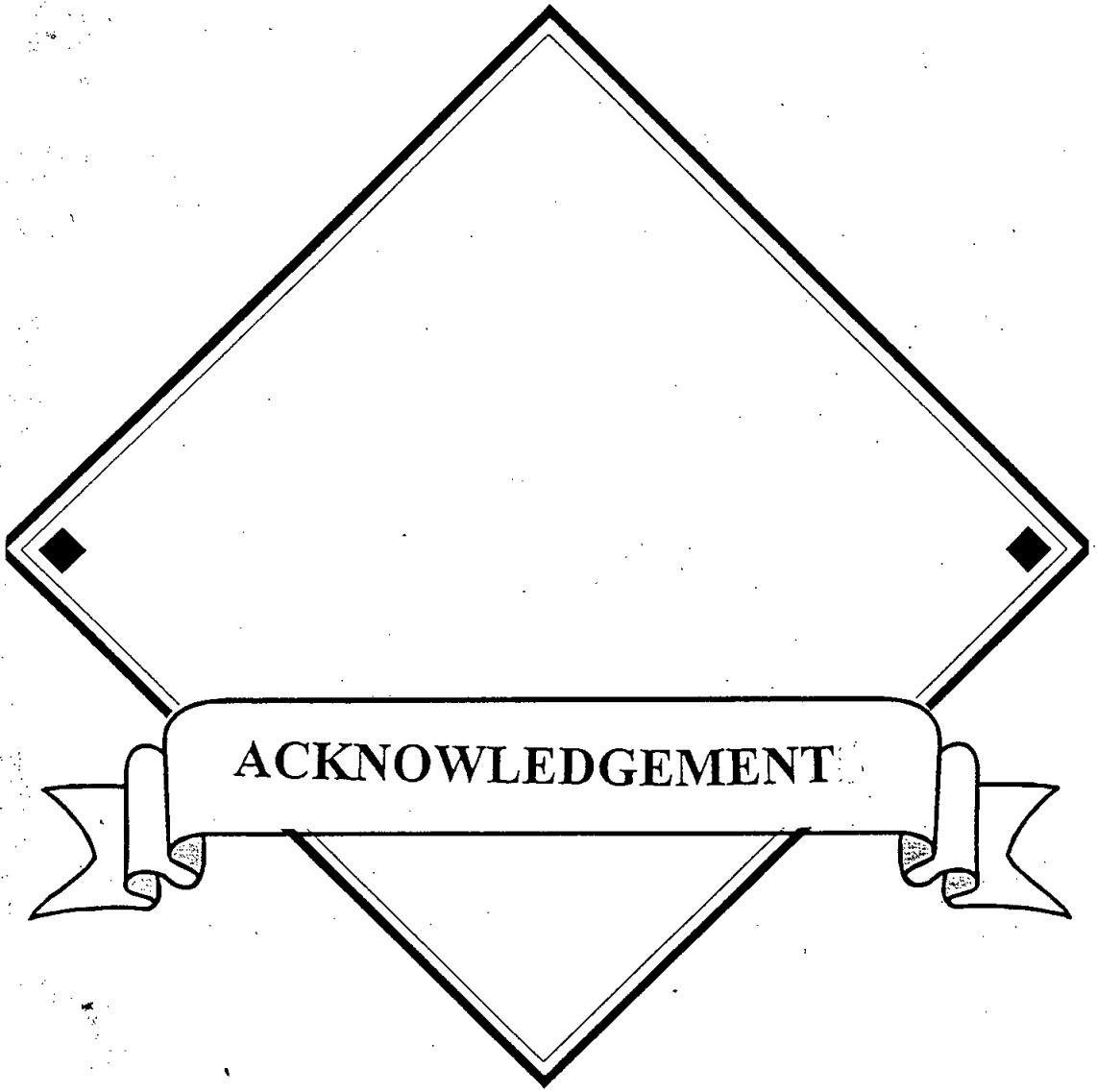
سورة البقرة : آية رقم (٣٢)



- TO THE SOUL OF MY FATHER
- TO MY MOTHER
- TO MY FAMILY

Yasser Ahmad Mohammad ✍





Acknowledgement

First, I do thank *Good* for all gifts given to me.

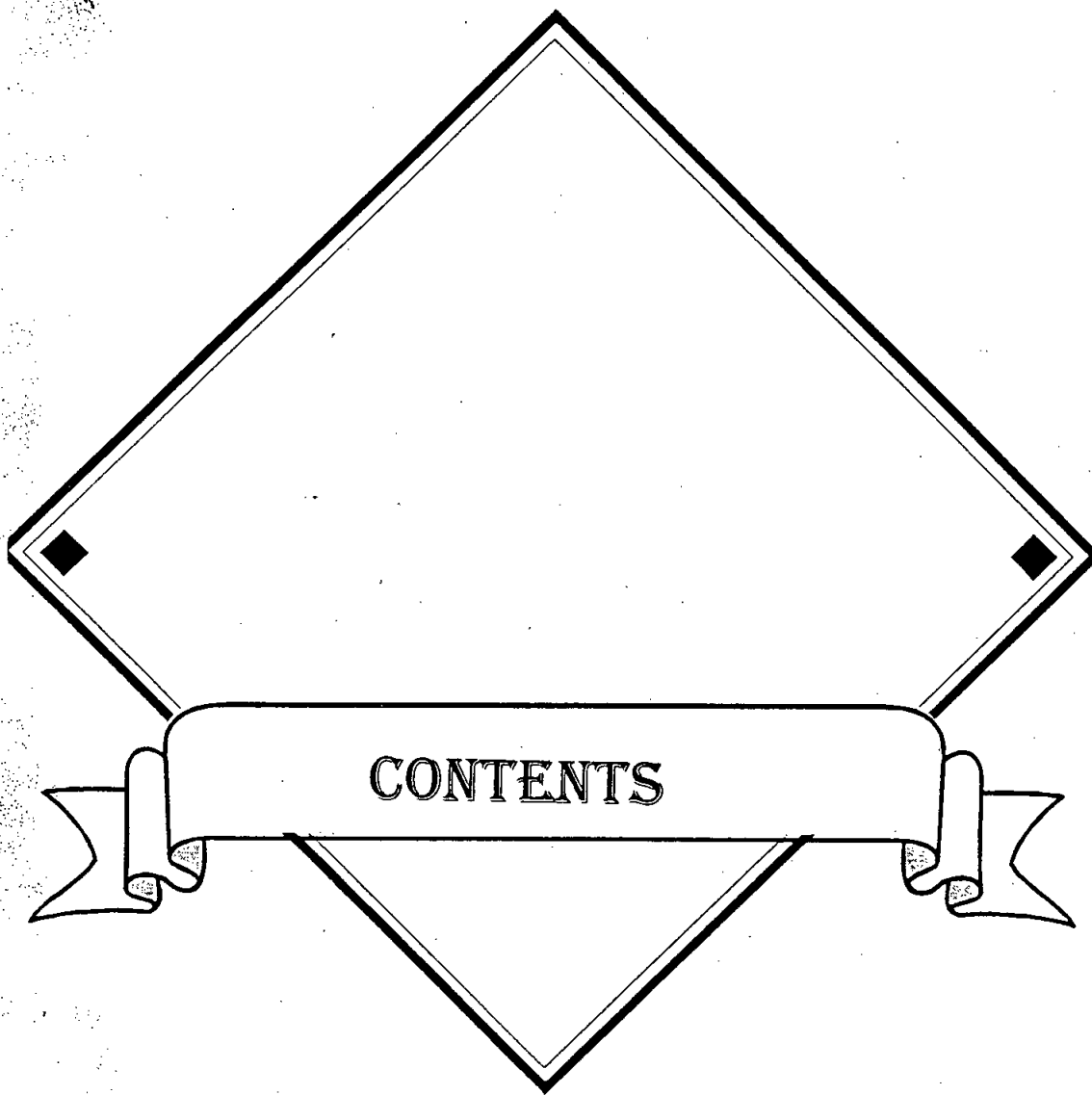
I would like to express my profound gratitude to professor **Hammad El Shahat. Hammad** professor of chest diseases, Assuit faculty of medicine, for his supervision of this thesis, help me in understanding many obscured points, continuous encouragement, and support during the course of the study. I am indebted to him for his valuable advises in revising the text.

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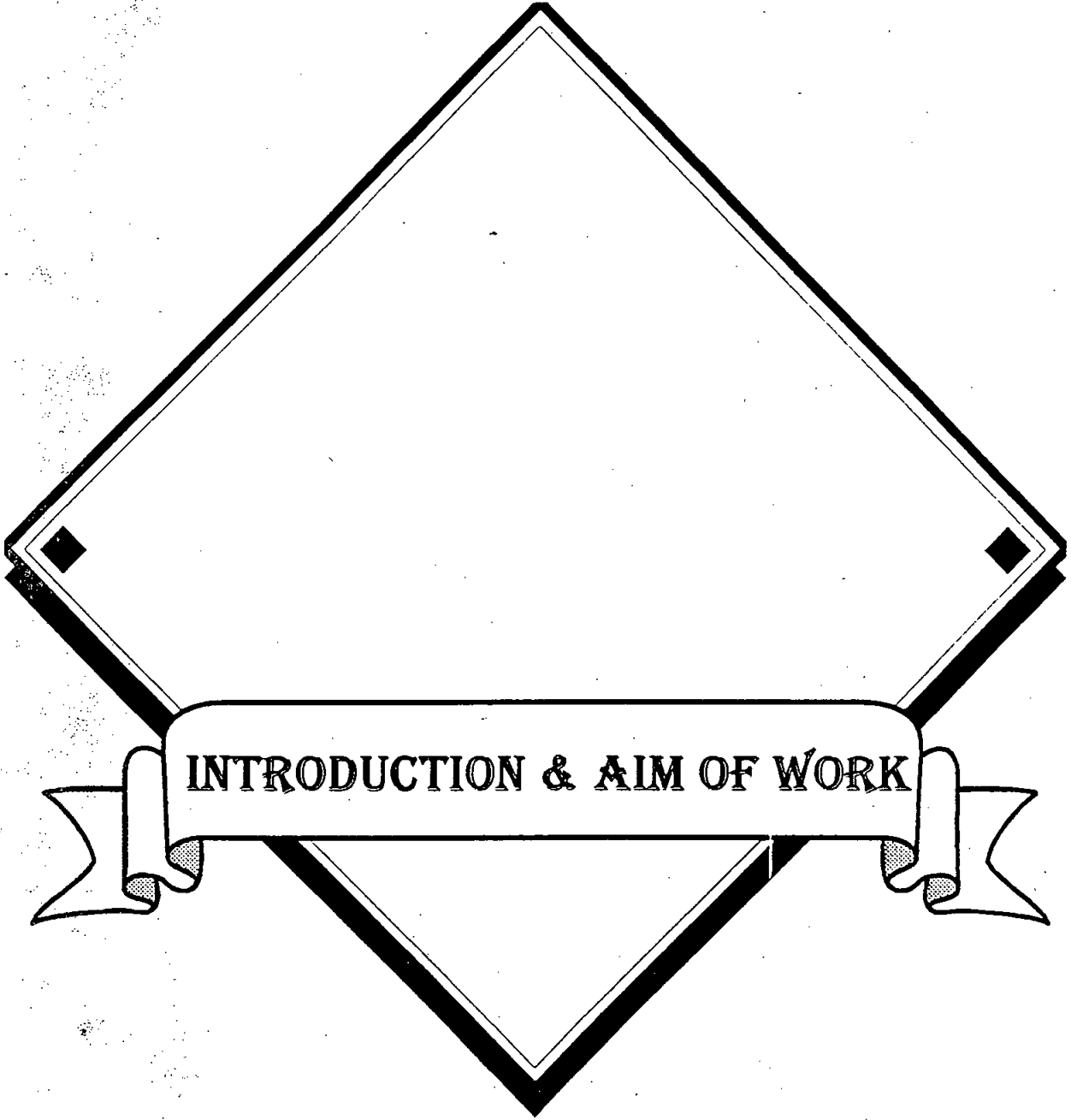
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INTRODUCTION & AIM OF WORK



INTRODUCTION AND AIM OF THE WORK

The effects of passive smoking on lung function and its possible association with subsequent development of lung diseases have become major health issues, and despite constant warning of the health hazards of cigarette smoking, large number of adults continue to expose non smokers to both main stream and side stream environmental tobacco smoke. Numerous studies have been conducted recently in an effort to evaluate the harmful effects of these exposures on both children and adults (Duanel, et al., 1992).

Passive smoking has been associated with a variety of harmful effects on the lungs of non-smokers. These include increase occurrence of respiratory illness, impaired lung function and increase mortality. In addition passive smoking has been associated with increase in visits to the physicians, hospitalization and disability days (Davide, et al., 1987). Exposure to environmental tobacco smoke at home is associated with increased risk of respiratory infection and chronic respiratory symptoms in the first few years of life, asthma has been more strongly associated with environmental tobacco smoke exposure (Joan, et al., 1996). Habitual inhalation of the combustion products of tobacco is known to adversely affect the health of active (voluntary) smoker. Considerably less is known about how tobacco smoke affects the health of involuntary exposed non-smokers. Side stream smoke contains many of the same constituents found in the smoke inhaled by voluntary smokers, thus the frequent involuntary inhalation of air contaminated by tobacco smoke may produce qualitatively similar but quantitatively fewer alteration in the lung of passive smokers (Donald, et.al., 1984).

Many investigators have chosen to study passive tobacco smoking effects on children since they generally have fewer confounding exposure, such as personal active smoking and work related exposures, than adults. In addition its believed that children may be more susceptible to tobacco smoke during the period of lung growth and maturation (Duane, et al., 1992).

There is a big evidence that children living in house hold with one ore more smokers is significantly associated with increased use of emergency health care services. Health care providers can help prevent emergency room visits among children with asthma, and thus reduce health care costs, by explaining the association between smoking and room visits to family members, encouraging them not to smoke and referring them to smoking cessation program (David, et al., 1987).

Aim of the work

- 1-Evaluation of the effects of passive smoking on the respiratory system.
- 2-Evaluation of the effects of passive smoking on the pattern and severity of the respiratory diseases.
- 3-Comparisson between the hazards of active and passive smoking on the respiratory system.
- 4- Evaluation of the value of urinary and serum cotinine in estimation of the degree of exposure to the environmental tobacco smoking.