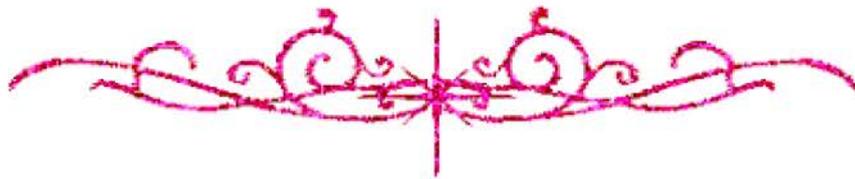


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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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جامعة عين شمس

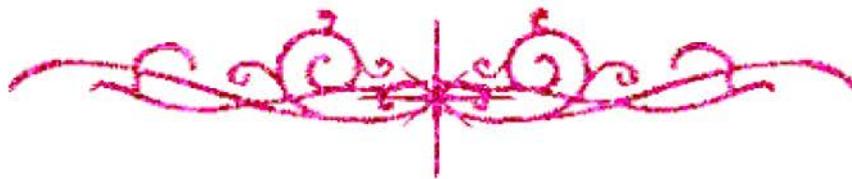
التوثيق الإلكتروني والميكروفيلم
قسم

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

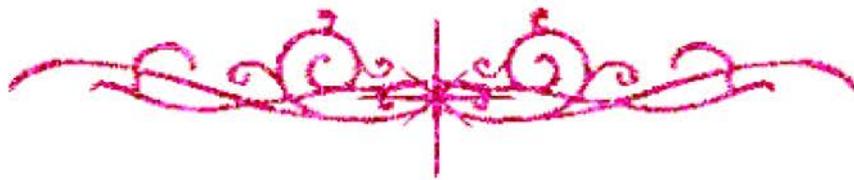


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بالرسالة صفحات

لم ترد بالأصل



HOSSAM MAGHRABY



B103VE

**A PROSPECTIVE STUDY ON SPUTUM
POSITIVE PULMONARY TUBERCULOSIS AT
ASSIUT CHEST HOSPITAL**

Thesis

Submitted in Partial Fulfillment of the Requirements for
the Master Degree in Chest Diseases

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Faculty of Medicine
Assiut University

Faculty of Medicine – Assiut University

2001

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

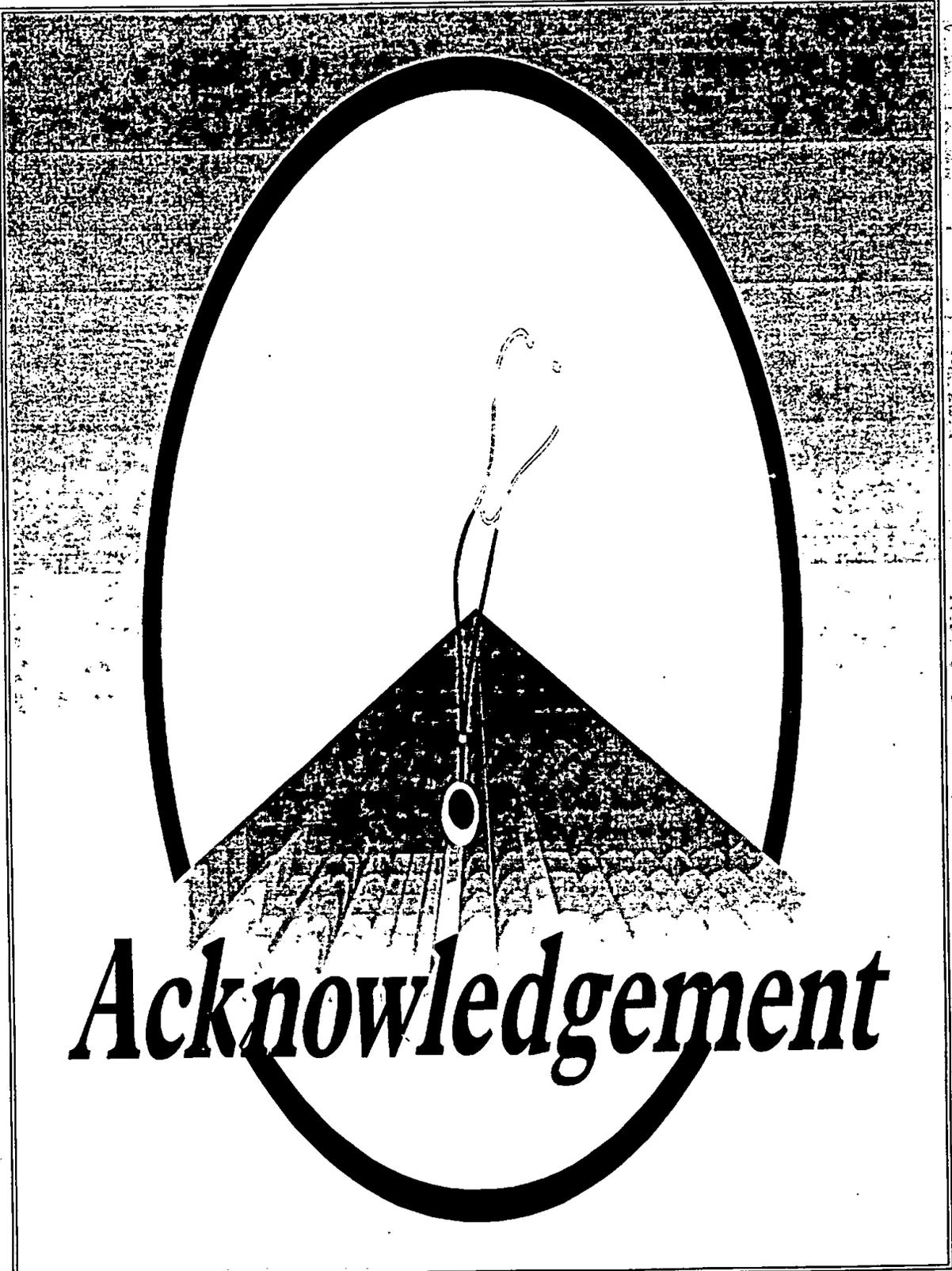
”

... سُبْحَانَكَ

لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا

” إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

الآية (٣٢١) سُورَةُ الْبَقَرَةِ



Acknowledgement



Acknowledgement

First of all, all gratitude to ALLAH, the Almighty, who aided me in conducting this thesis, which would have never been crowned by success without the blessing of ALLAH.

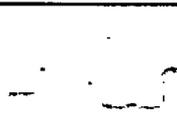
I would like to express my deep and extreme appreciation to my kind teacher Dr. Atef Farouk El-Karn, *Assistant Professor of Chest Diseases, Faculty of Medicine, Assiut University*, for his great help, excellent guidance, eminent supervision, unlimited effort in bringing out this work to light, and continuous encouragement in every stage of this work.

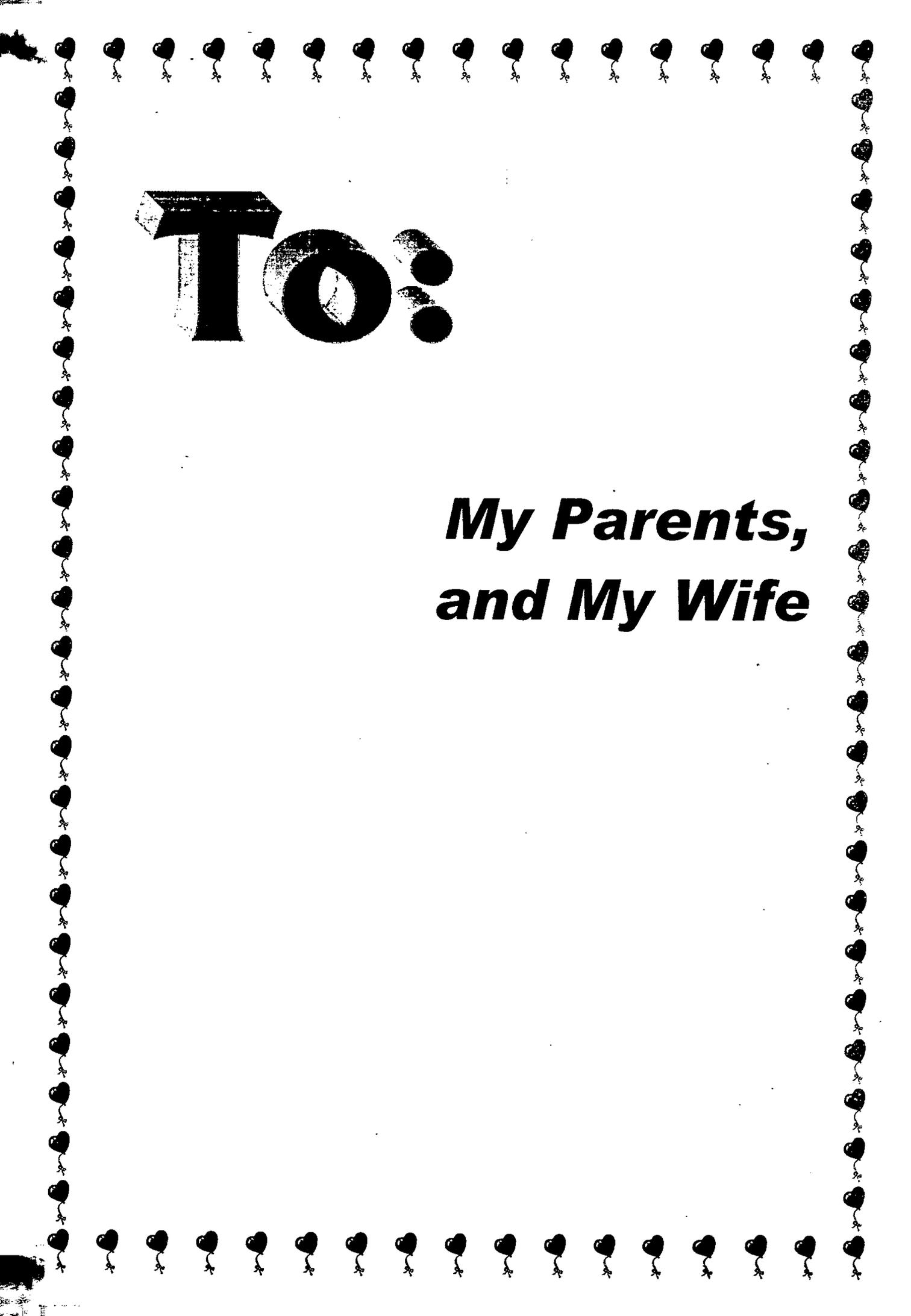
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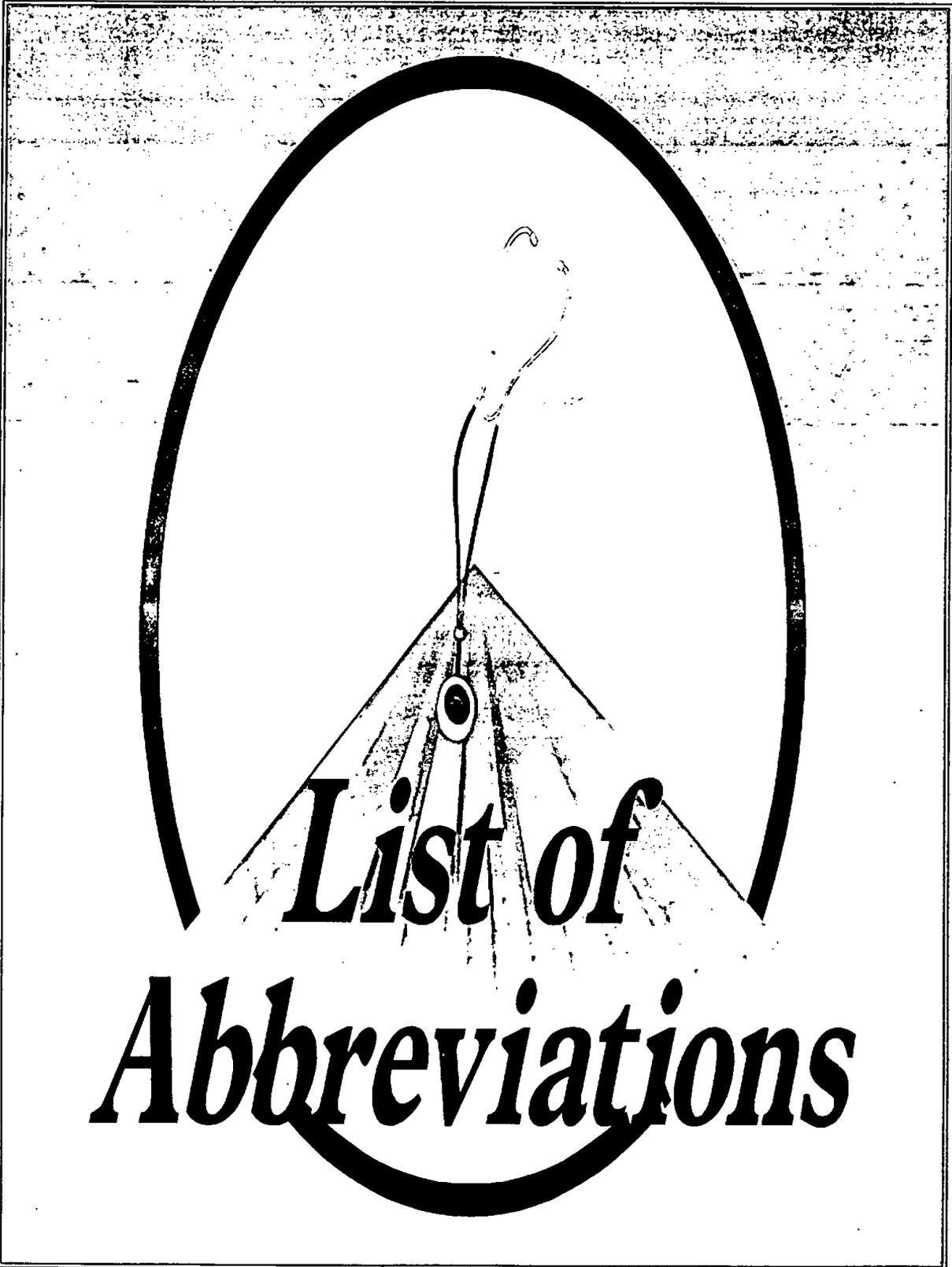
Mohamed Hussein Mahmoud
2001





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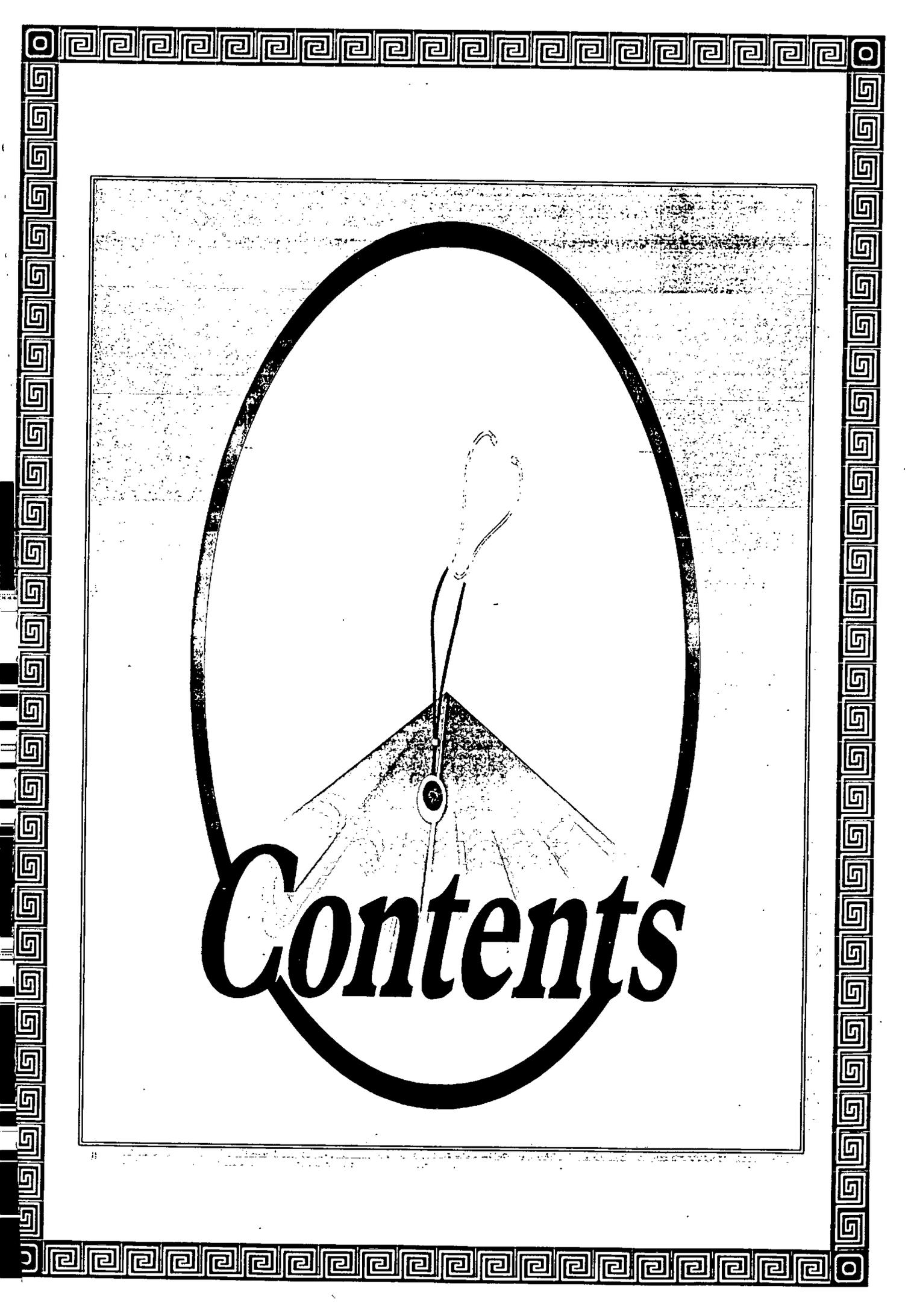
***My Parents,
and My Wife***



*List of
Abbreviations*

List of Abbreviations

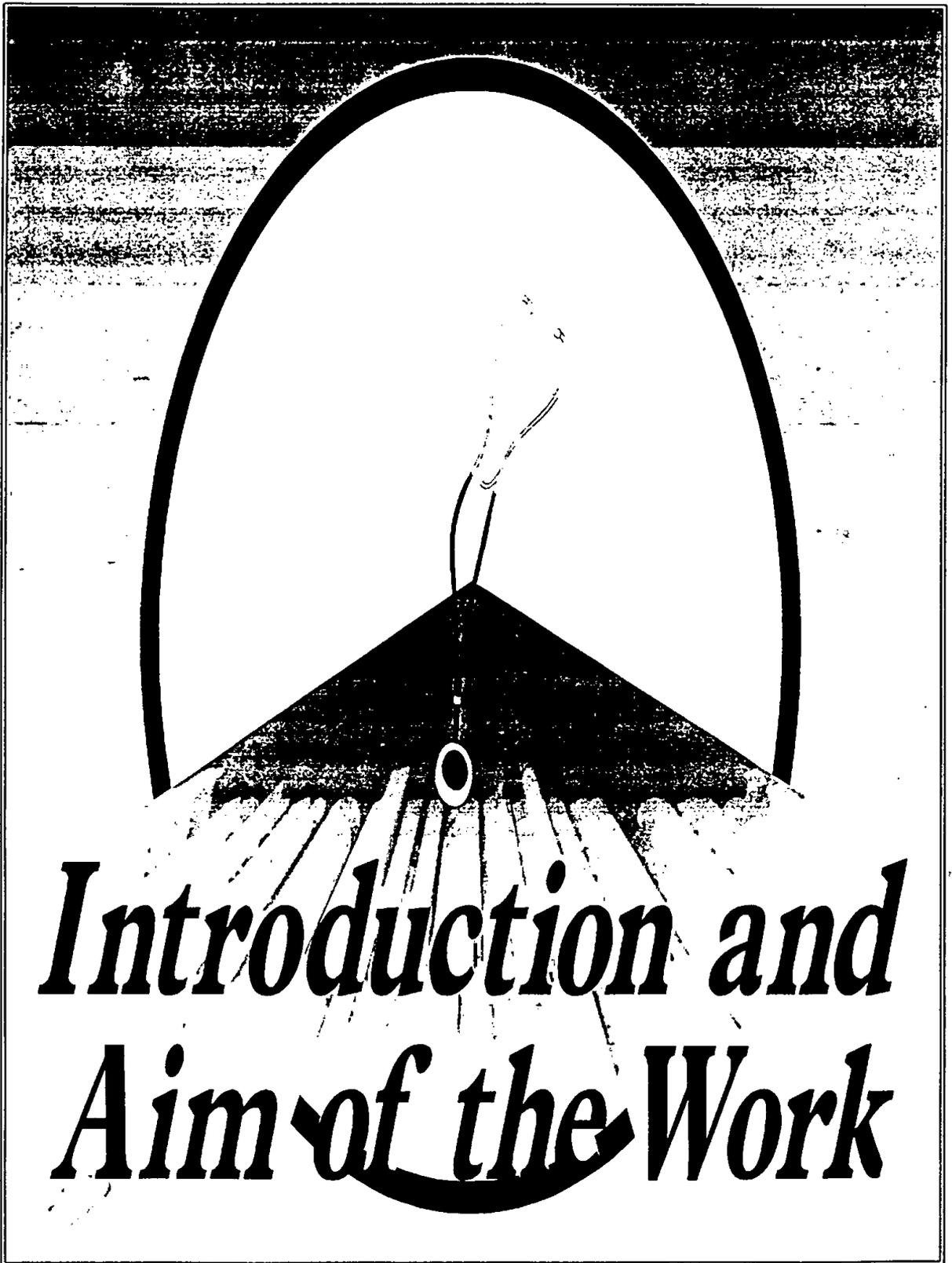
AFB	Acid Fast Bacilli.
AIDS	Acquired Immunodeficiency Syndrome.
CDC	Center for Disease Control.
CR	Chest Radiography.
DOTS	Directly Observed Treatment, Short Course Chemotherapy.
ELISA	Enzyme-Linked Immunosorbent Assay.
ESR	Erethrocyte Sedimentation Rate.
HIV	Human Immunodeficiency Virus.
IUATLD	International Union Against Tuberculosis and Lung Disease.
MDR	Multi-Drug Resistance.
MMR	Mass Miniature Radiography.
NTP	National Tuberculosis Control Programs.
PCR	Polymerase Chain Reaction.
PPD	Purified Protein Derivative.
PR	Primary Resistance.
SAT	Self Administration Therapy.
WHO	World Health Organization.



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*Introduction and
Aim of the Work*