

# بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



# 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





# بالرسالة صفحات لم ترد بالأصل





# بعض الوثائق الأصلية تالفة



# RECENT ADVANCES IN: LUNG TRANSPLANTATION

E S S A Y  
Submitted For The Partial Fulfillment  
Of The Master Degree In General Surgery

نوقت اسلام بوم  
استاذ  
وقصدي

By:  
**Samer Ahmed Abdel Shafy**  
MBBCh



617.542  
S A

Supervised By

Handwritten signature or initials, possibly of a supervisor.

**DR. ALI S. MAKLAD**  
*Prof. Of Cardiothoracic Surgery*  
*Ain Shams University*

**DR. REDA M. MOSTAFA**  
*Prof. Of General Surgery*  
*Ain Shams University*

66217  
Handwritten number and a rectangular stamp with Arabic text.

**DR. MOHSEN ABDEL-KERIM F.**  
*Assis. Prof. Of Cardiothoracic Surgery*  
*Ain Shams University*

Handwritten signature or initials.

Handwritten signature or initials.



---

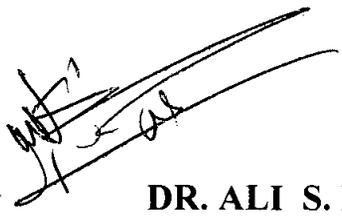
# RECENT ADVANCES IN: LUNG TRANSPLANTATION

E S S A Y  
Submitted For The Partial Fulfillment  
Of The Master Degree In General Surgery

نورث اسلام بوشه  
الانفراجة / اس  
وصيلة

By:  
**Samer Ahmed Abdel Shafy**  
MBBCh

Supervised By

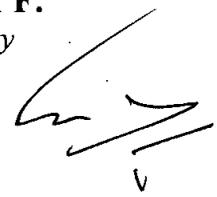


**DR. ALI S. MAKLAD**  
*Prof. Of Cardiothoracic Surgery*  
*Ain Shams University*

**DR. REDA M. MOSTAFA**  
*Prof. Of General Surgery*  
*Ain Shams University*

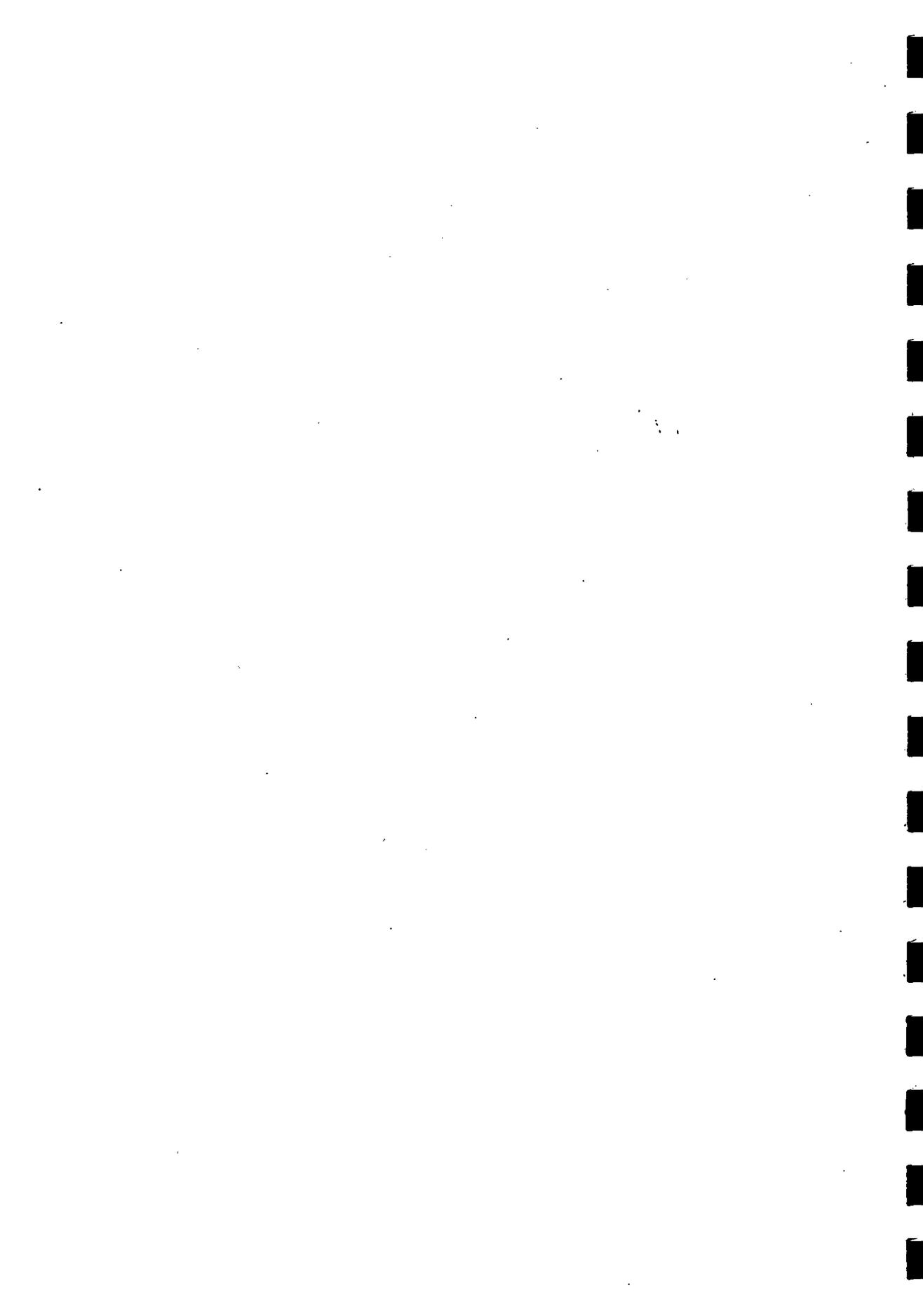


**DR. MOHSEN ABDEL-KERIM F.**  
*Assis. Prof. Of Cardiothoracic Surgery*  
*Ain Shams University*



---

Ain Shams University  
1999-2000

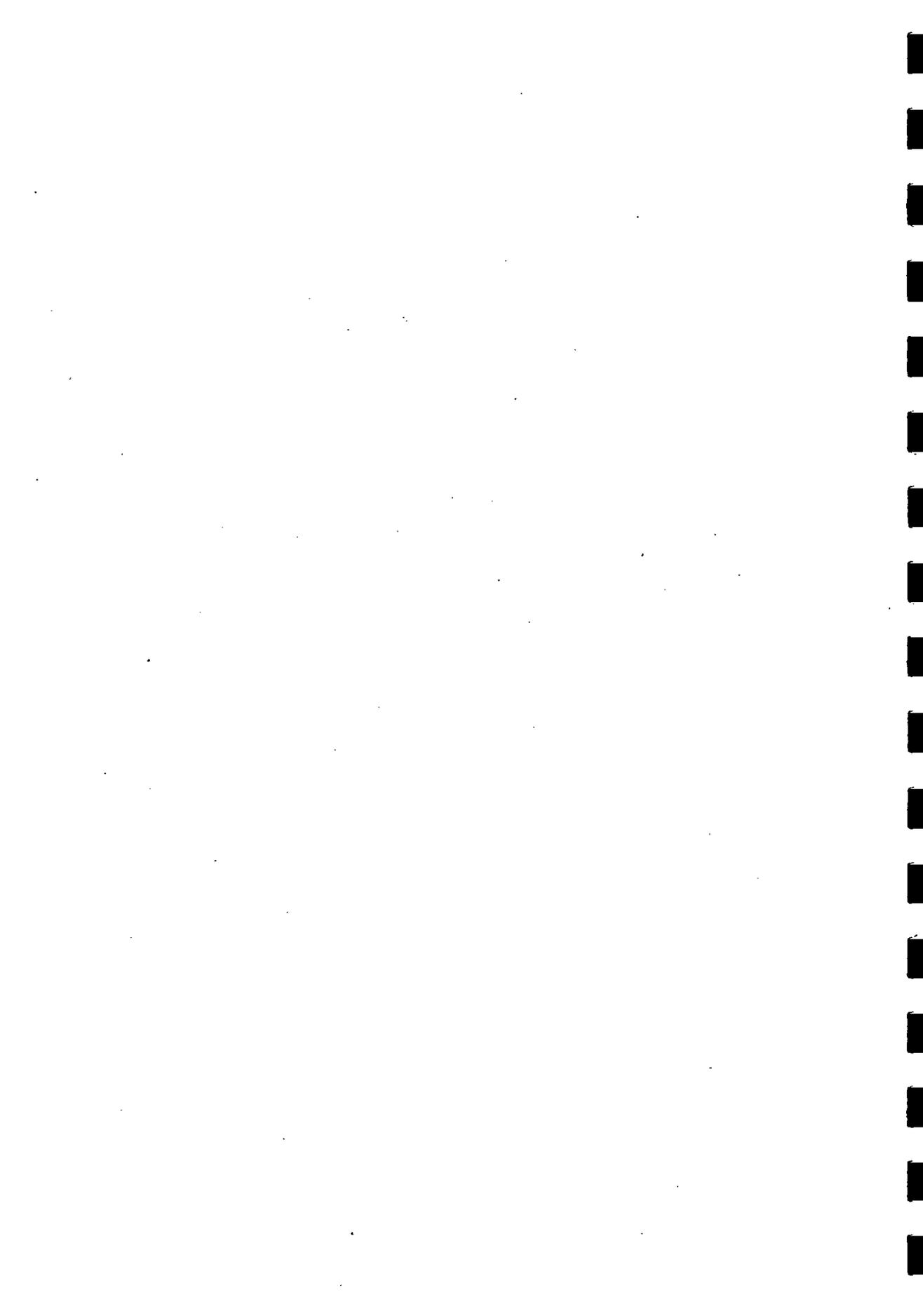


بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

فَلَمَّا الزَّبَدُ فَنَذَـبَ جَفَاءً وَّ لَمَّا مَا  
يُنْفَعُ النَّاسَ نَقَمْتُمْ فِي الْأَرْضِ  
كُنَّاكَ يَضْرِبُ اللَّهُ الْأَمْثَالَ

صَدَقَ اللَّهُ الْعَظِيمَ

سورة الرعد آية (١٧)



## ACKNOWLEDGEMENT

*Words are few and meaningless to emphasize my gratitude, honor and many thanks for the support offered to me from my parents and all persons I'm honored to include in this page, not only to support me back, but also to push me forward to stand over a solid ground.*

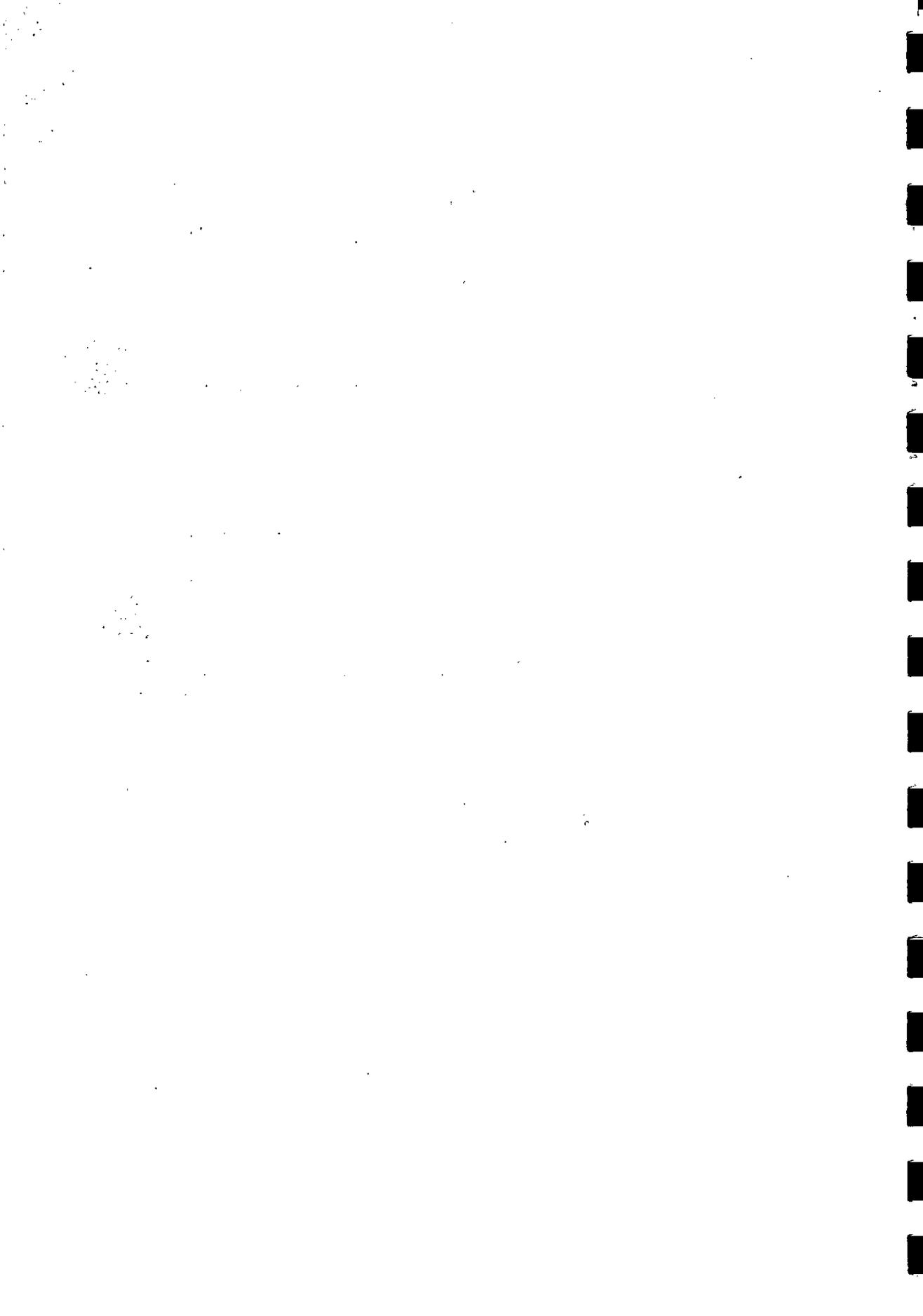
*Prof. Dr. Ali S. Maklad and Prof. Dr. Reda M. Mostafa thank you for being so broad minded and having such a deep insight to give me a lot of advises that I will never forget. Faithfully following my essay and faithfully instructing me to get it to light in the most suitable form. Thank you again.*

*Dr. Mohsen Abdel Kerim, I don't know how to thank you for your patience, kindness and generosity in faithfully giving me a lot of time, effort and advise all I can say in English is thank you.*

*Many thanks to my first teacher Prof. Dr. Ahmed Magdy, and for letting me to be a student in his school. Thanks for sincerely supporting, teaching and his ultimate patience with me.*

*Beloved doctors in Cardiothoracic surgery department, Maadi Armed Forces Hospital, I'm honored to write how much I'm grateful to you all in teaching me the ABC about surgery, giving a lot of precious advises.*

*I can not repay you all*



# A GIFT FOR MY PARENTS

WITH ALL MY LOVE  
AND RESPECT

