

Salwa Ak1



# بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

مركز الشبكات وتكنولوجيا المعلومات

قسم التوثيق الإلكتروني



Salwa Akl



# 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



Salwa Akl



بعض الوثائق الأصلية تالفة  
وبالرسالة صفحات لم ترد بالأصل



MINOUFIYA UNIVERSITY  
FACULTY OF SCIENCE  
GEOLOGY DEPARTMENT



B17478

**GEOPHYSICAL STUDIES OF SUBSURFACE STRUCTURES  
AND GROUNDWATER POTENTIALITIES IN  
BILBIES AREA-EGYPT**

A THESIS  
SUBMITTED  
TO

THE DEPARTMENT OF GEOLOGY - FACULTY OF SCIENCE - MINOUFIYA  
UNIVERSITY FOR PARTIAL FULFILLMENT OF THE REQUIREMENTS OF  
THE MASTER DEGREE OF SCIENCE IN GEOPHYSICS

BY  
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B.S.C. IN GEOLOGY (1989)

SUPERVISED BY

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أستاذ الجيوفيزياء بكلية علوم عين شمس  
أستاذ الجيوفيزياء بكلية علوم قناة السويس  
أستاذ الجيوفيزياء بالمعهد القومي للبحوث  
الفضائية والجيوفيزيائية  
أستاذ الجيوفيزياء المساعد بكلية علوم المنوفية

لجنة التحكيم

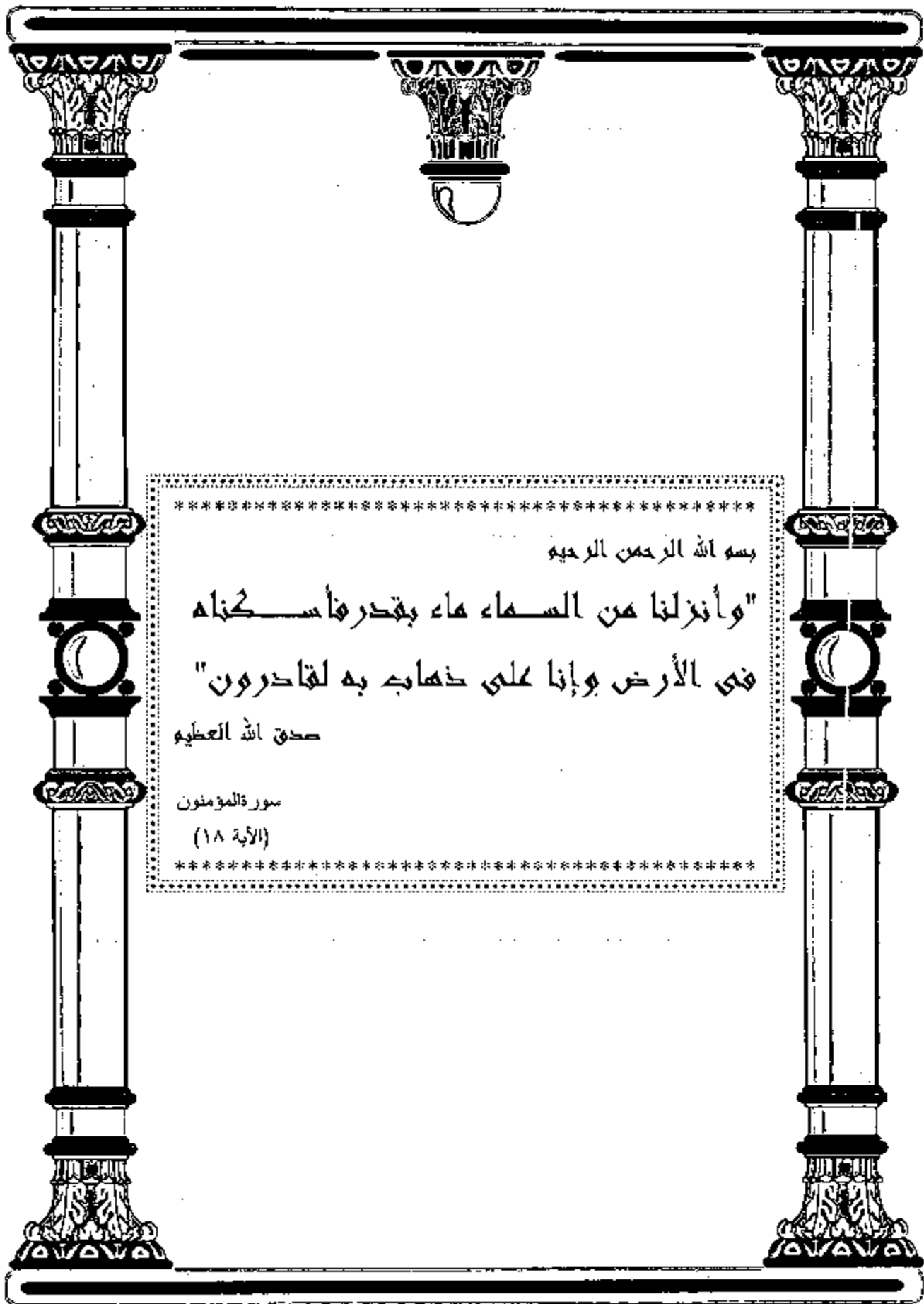
أ.د/ ناصر محمد حسن أبو عاشور  
أ.د/ انجربى هادي شادي  
أ.د/ محمد الراضي ترويه حسانين  
أ.د/ حسن محمد الشاويح

December  
(2002)



**Minoufiya University**  
**Faculty of Science**  
**Post-graduate Affairs**

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"وَأَنْزَلْنَا مِنَ السَّمَاءِ مَاءً بِقَدَرٍ فَأَسْكَنَاهُ

فِي الْأَرْضِ وَإِنَّا عَلَى ذَهَابِهِ بِلِقَادِرُونَ"

صَدَقَ اللَّهُ الْعَظِيمُ

سورة المؤمنون

(الآية ١٨)

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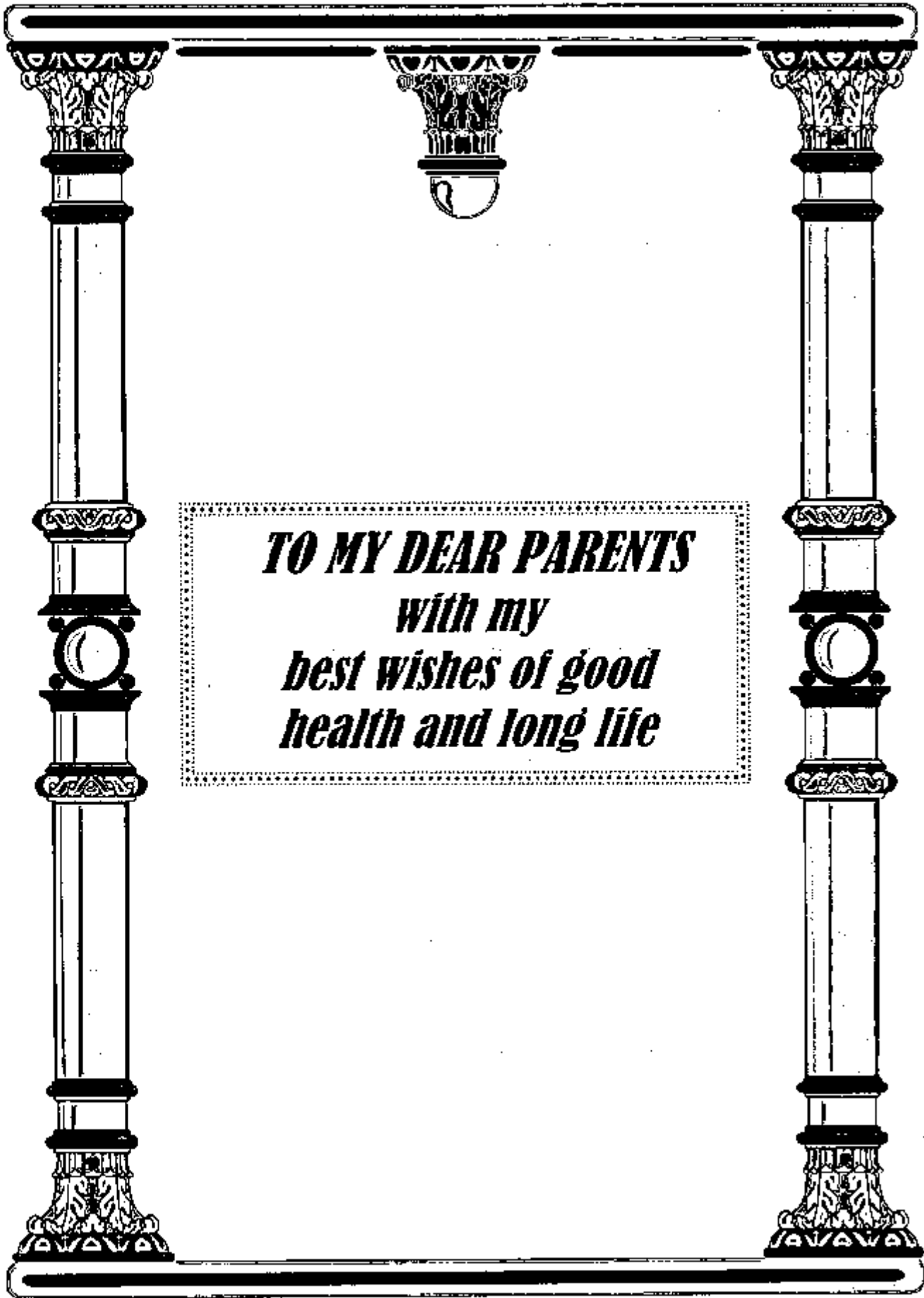
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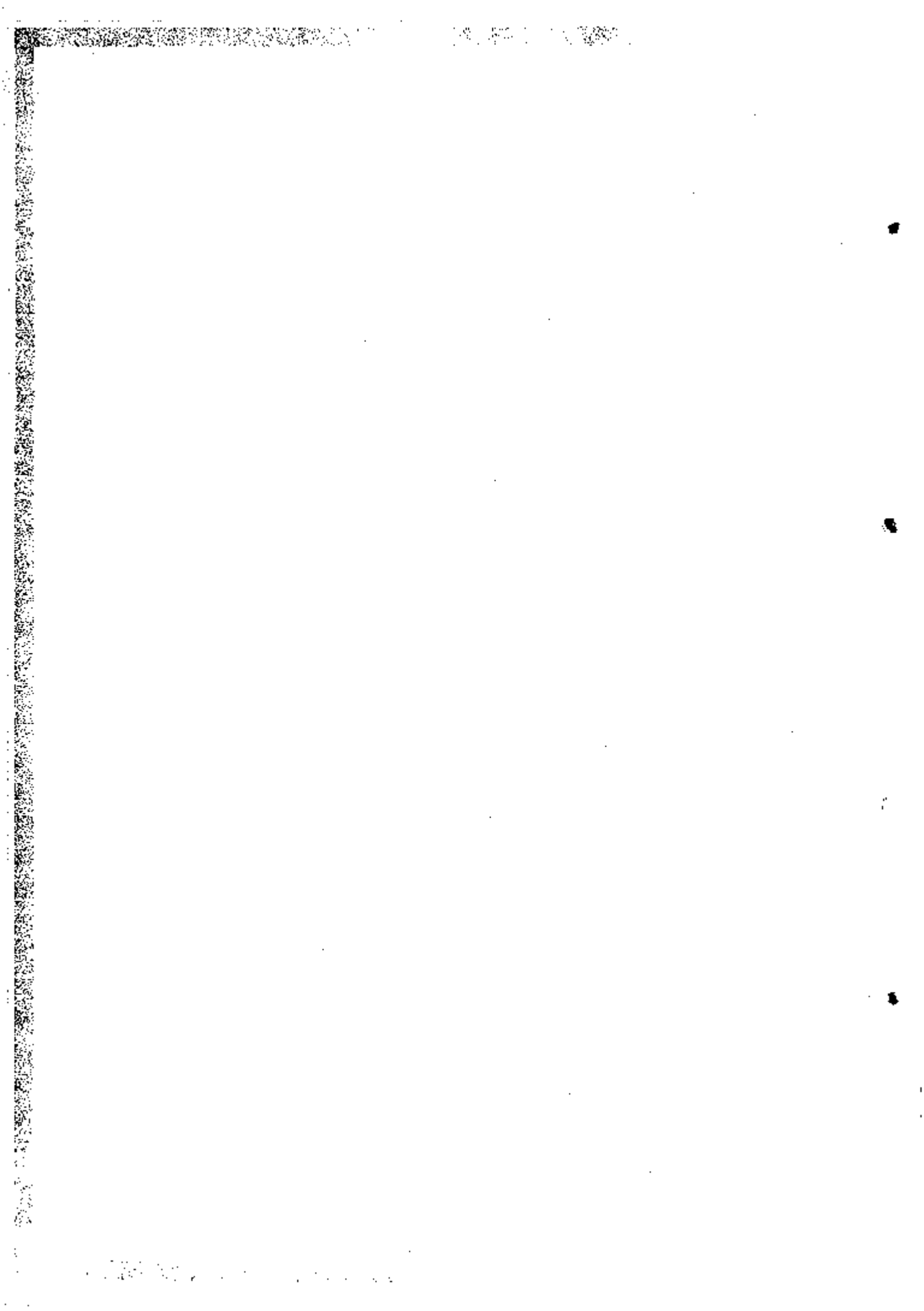
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***TO MY DEAR PARENTS***  
*with my*  
*best wishes of good*  
*health and long life*



## STATEMENT

The present thesis is submitted to the Faculty of Science, Minoufiya University, in partial fulfillment of the requirements for the degree of Master of Science in Geophysics.

Beside the research work materialized in this thesis, the candidate has attended eleven postgraduate courses for one academic year in the following topics.

- 1-Remote sensing.
- 2-Seismology.
- 3-Geophysical exploration methods.
- 4-Well logging.
- 5-Statistics.
- 6-Computer.
- 7-English.
- 8-Geoelectric.
- 9-Advanced structure geology.
- 10-Data processing.
- 11-Mathematics.

He has successfully passed the final examination of these courses.



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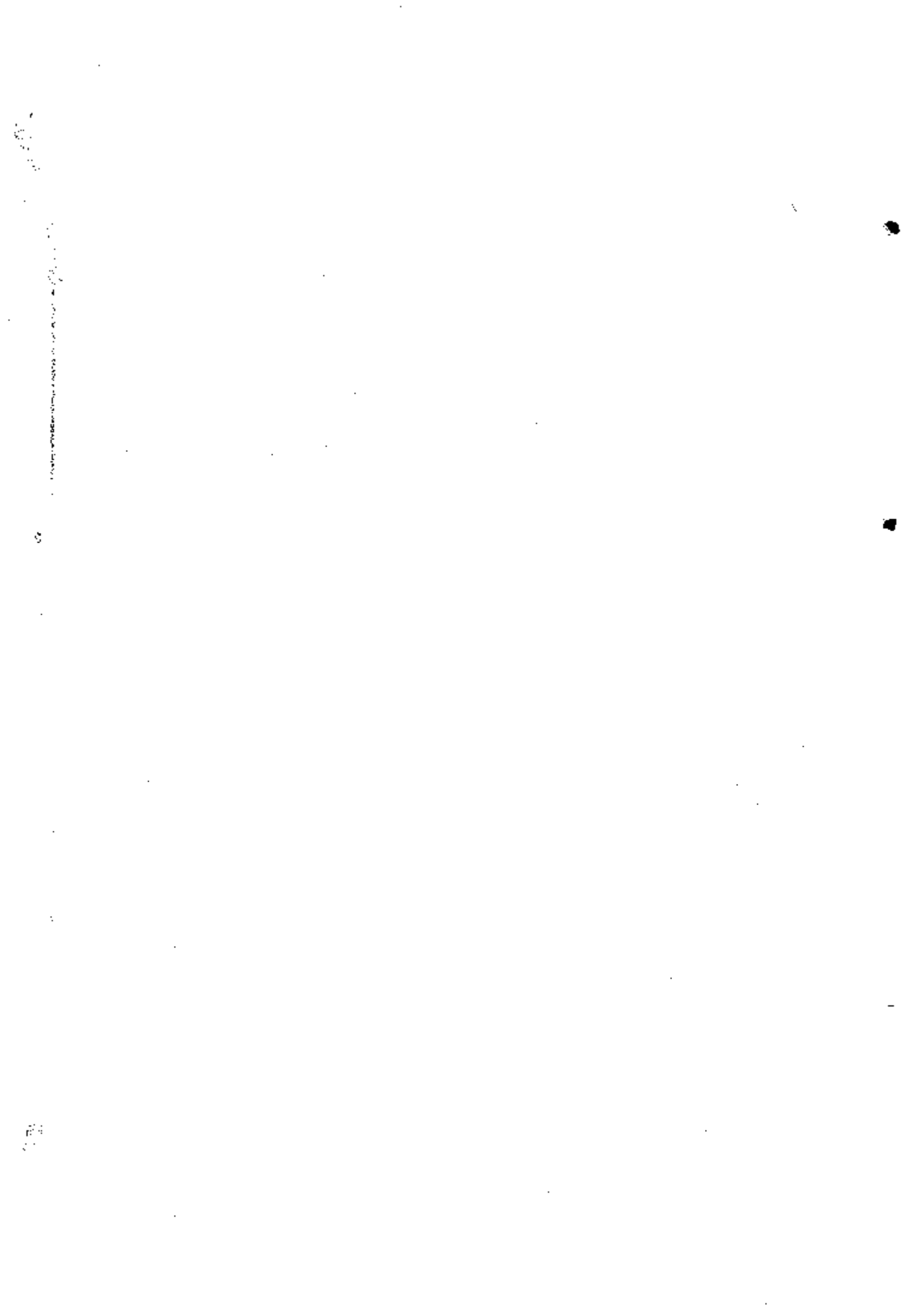
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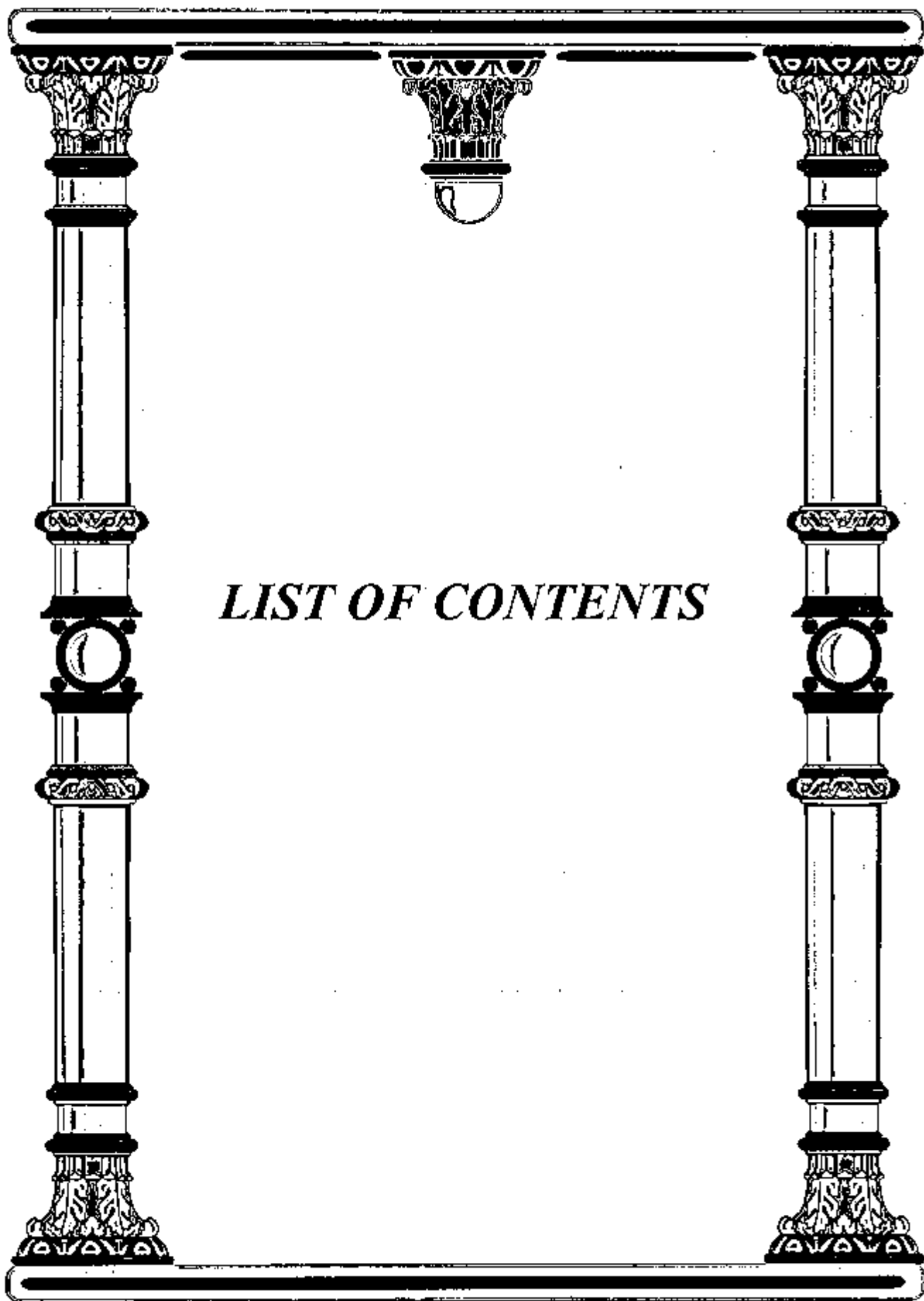
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**Usama Saad Abdel-Hameed**





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