

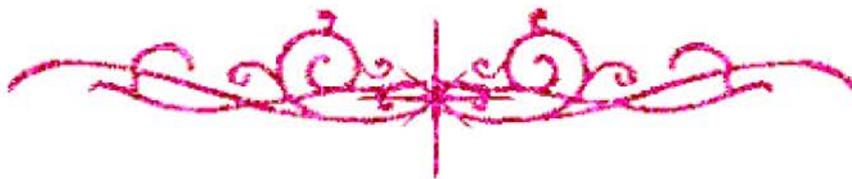
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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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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

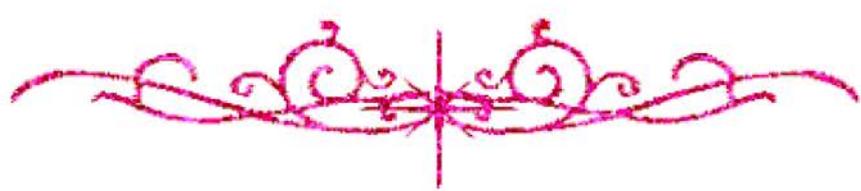
تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



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بعض الوثائق الأصلية تالفة

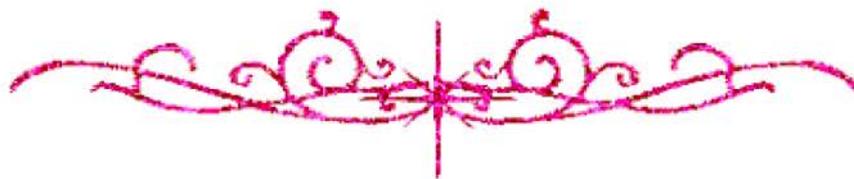


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بالرسالة صفحات

لم ترد بالأصل



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B109AE

Peripheral Blood Findings in Normal Individuals

Thesis

Submitted For Partial Fulfillment of The
M.D. Degree (Clinical Pathology)

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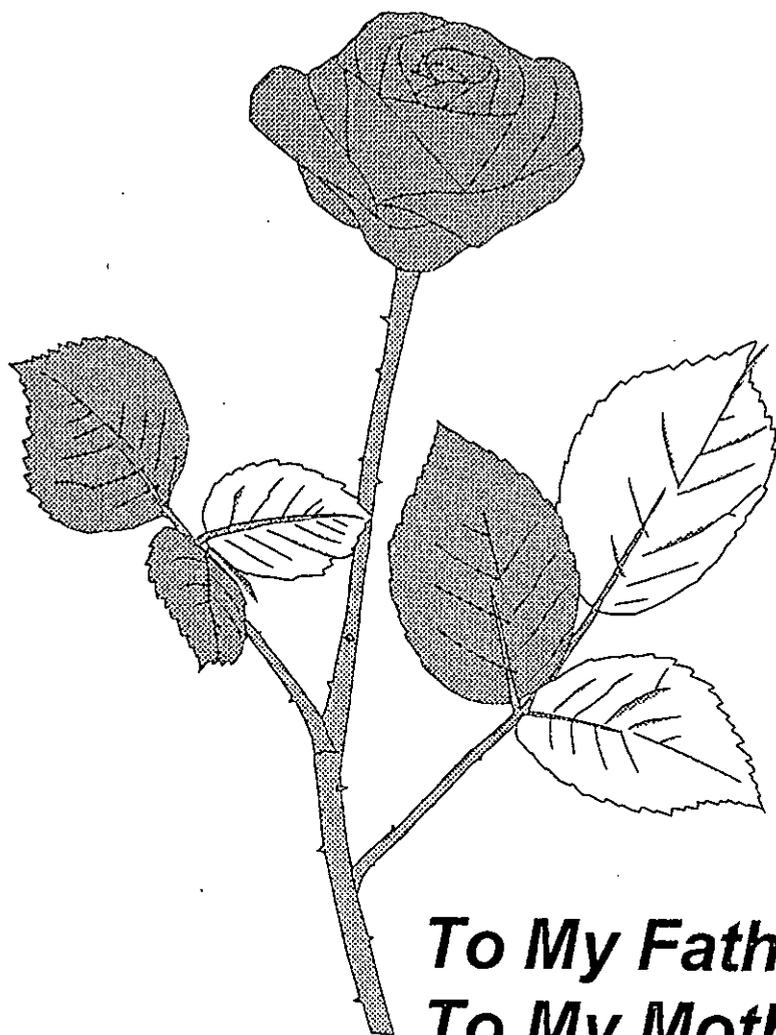
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَأَنْزَلَ اللَّهُ عَلَيْكَ الْكِتَابَ وَالْحِكْمَةَ
وَعَلَّمَكَ مَا لَمْ تَكُن تَعْلَمُ وَكَانَ
فَضْلُ اللَّهِ عَلَيْكَ عَظِيمًا

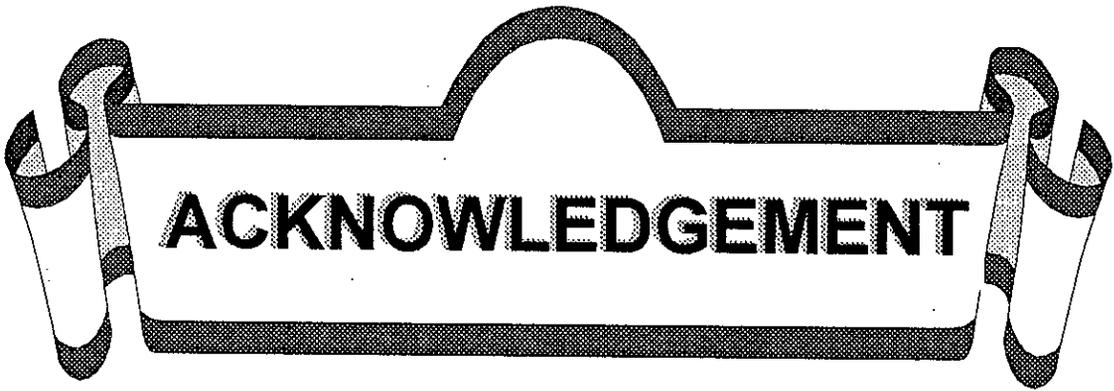
"صدق الله العظيم"

((سورة النساء آية ١١٣))



**To My Father
To My Mother
To My Brothers
TO My Husband
TO MY Kids**

**Salma
Ziad**



ACKNOWLEDGEMENT

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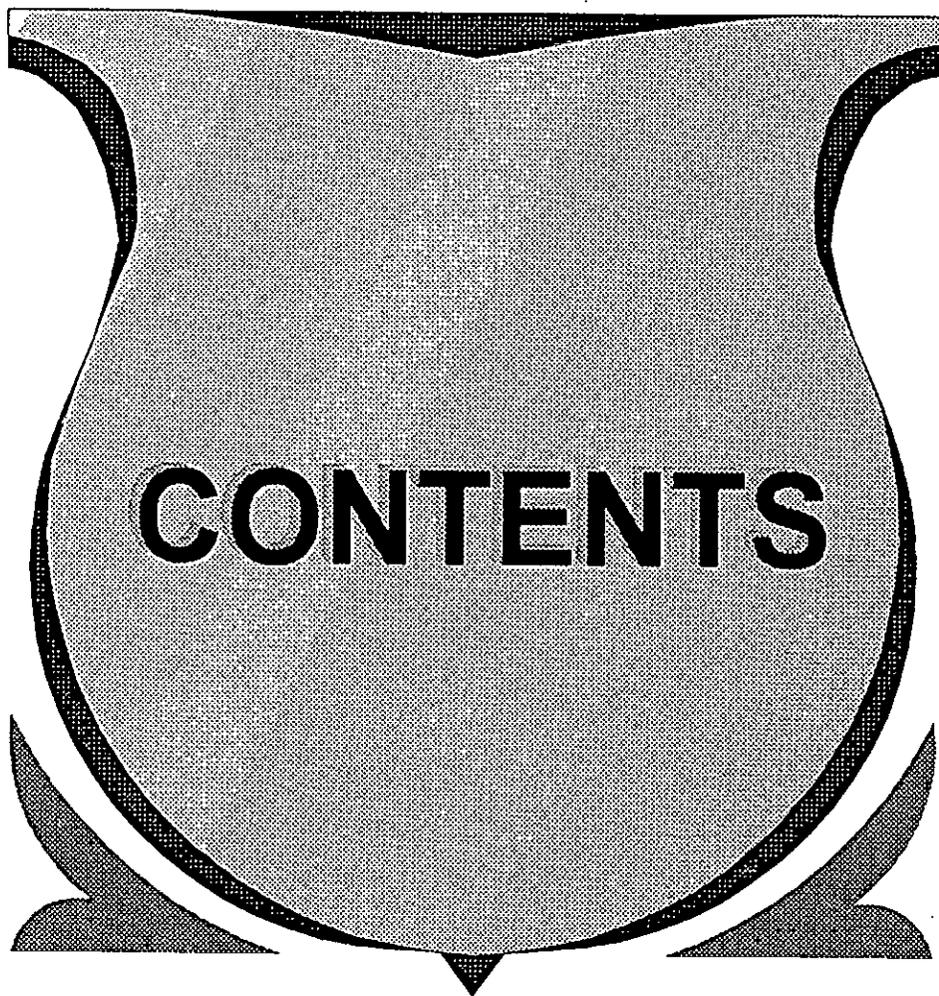
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 ARABIC SUMMARY



LIST OF ABBREVIATIONS

B-TH	: Beta-thalassemia.
BA	: Basophil.
BD	: Bands.
CBC	: Complete blood count.
CH	: Cell hemoglobin.
CHDW	: Cell hemoglobin distribution width.
COMBI	: Combined iron deficiency and anemia of chronic disease.
CV%	: Coefficient of variation.
DF	: Discriminant function.
DLC	: Differential leukocyte count.
EDTA	: Ethylene diamin tetra-acetic acid.
Eff	: Efficiency.
ELISA	: Enzyme linked immunosorbent assay.
EO	: Eosinophil.
EPO	: Erythropoietin.
ESR	: Erythrocyte sedimentation rate.
EVR-So	: The width of the volume distribution curve at a frequency of 50%.
FEP	: Free erythrocyte protoporphyrin.
fl	: Femto-liter. $F = 10^{-15}$.
FN	: False negative.
FP	: False positive.
gm/dl	: Gram/deciliter $d = 10^{-1}$
GR	: Granulocytes.
H chain	: Heavy chain.
Hb	: Hemoglobin.
HbA	: Adult hemoglobin.