HAEMOCHROMATOSIS

AN ESSAY

SUBMITTED FOR PARTIAL FULFILLMENT OF
MASTER DEGREE
in
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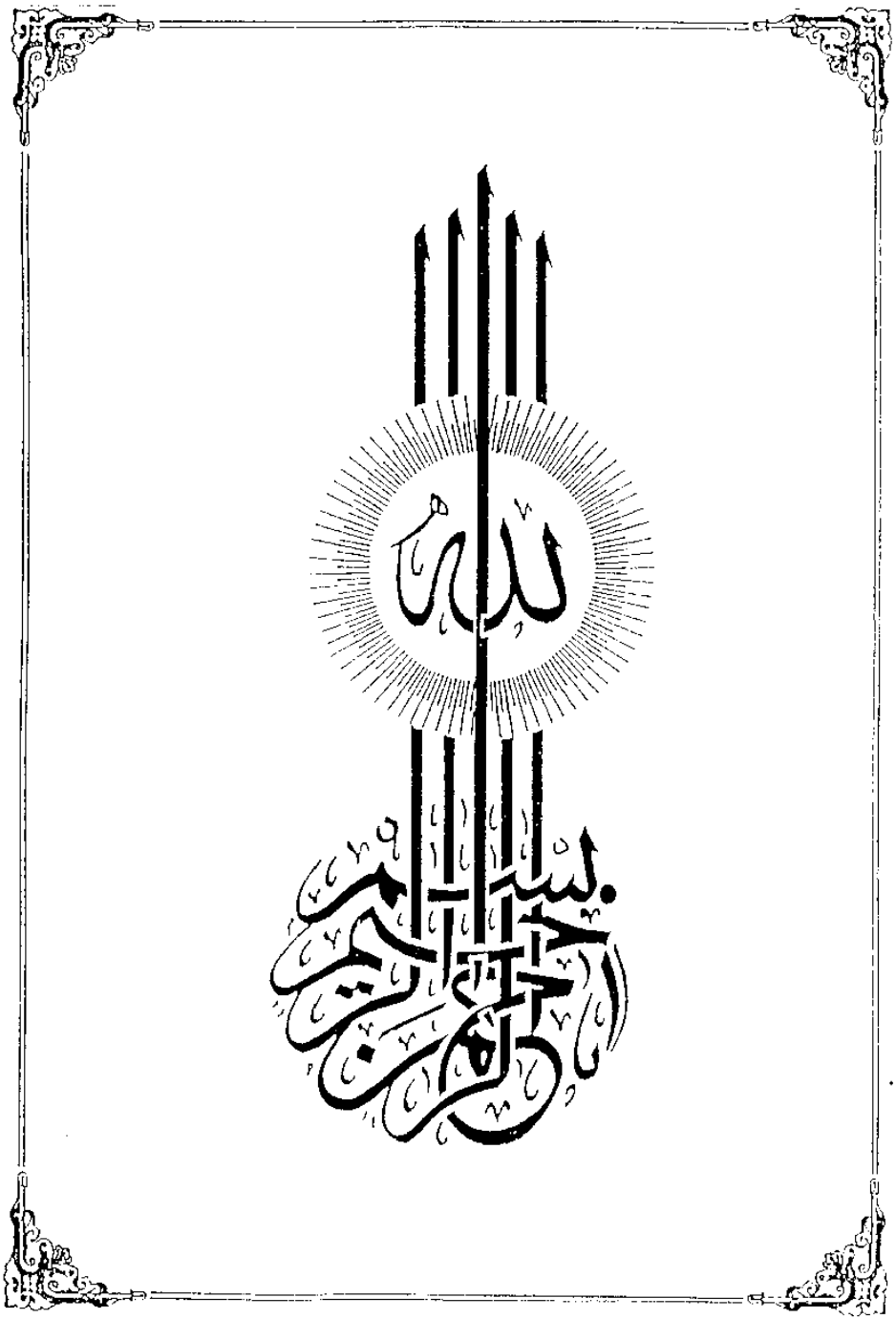

DEDICATION

TO

♥ MY PARENTS

♥ MY HUSBAND

♥ MY DOUGHTER

♥ AND MY SON

Fatma

بسم الله الرحمن الرحيم

قالوا سبحانك لا علم لنا إلا ما علمتنا
إنك أنت العليم الحكيم
صدق الله العظيم

سورة البقرة
الآية ٣٢

LIST OF ABBREVIATIONS

DF: Deferoxamine
ECG: Electrocardiogram
Fe^{2+}: Fe^{++}= Ferric state
Fe^{3+}: Fe^{+++}= Ferrous state
GIT: Gastrointestinal tract
HH: Hereditary haemochromatosis
HII: Hepatic iron index
HLA: Human leucocytic antigen
ICSH: Interstitial cell-stimulating hormone
IM: Intramuscular
MRI: Magnetic resonance imaging
mRNA: Messenger RNA
RBCs: Red blood cells
RES: Reticuloendothelial system
SF: Serum ferritin
SI: Serum iron concentration
TIBC: Total iron binding capacity
TSH: Thyroid stimulating hormone
UIBC: Unbound iron binding capacity

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