THE CLINICAL VALUE OF VITAMIN B_{12} AND FOLIC ACID LEVELS IN MATERNAL AND CORD BLOOD AND THEIR IMPACT ON FETAL OUTCOME

Thesis Submitted in Partial Fulfillment of the Master Degree in Clinical and Chemical Pathology

By

Azza Abdel-Fattah Said Ahmed Omran

M.B., B.Ch.

Supervised by

Prof. Dr. Gehan Kamal Hassan Ali

Professor of Chemical and Clinical Pathology
Faculty of Medicine-Ain Shams University

Dr. Sawsan Said Hafez

Assistant Professor of Chemical and Clinical Pathology
Faculty of Medicine-Ain Shams University

Dr. Nashwa Ahmed Adel El-Badawi

Assistant Professor of Chemical and Clinical Pathology
Faculty of Medicine-Ain Shams University

Faculty of Medicine
Ain Shams University
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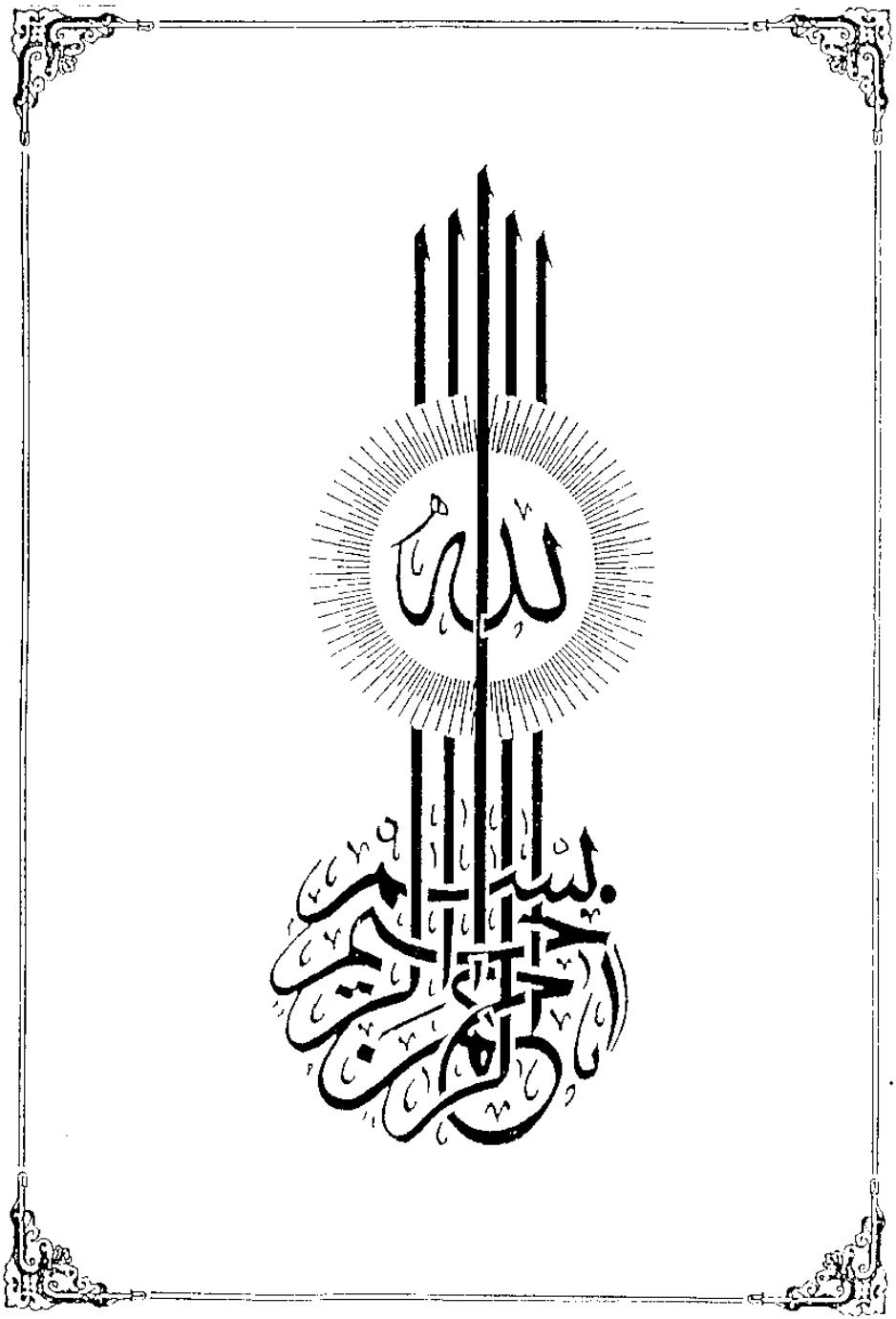

بسم الله الرحمن الرحيم

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

صدق الله العظيم

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Content

List of Abbreviations

Ado-B12	Adenosyl cobalamin.
AE	Acridinum ester.
Cbl	Cobalamin.
Cblin	Cobalophilin.
CH2-THF	Methyl tetrahydrofolate.
CN. B12	Cyano cabalamin.
CPB	Competitive protein binding.
DNA	Desoxyribo nucleic acid.
DTT	Dithiothreitol.
FAO	Food and Agriculture Organization.
FH4	Tetrahydrofolate.
FH2	Dihydrofolate
FIGlu	Formimino - glutamic acid.
FI-THF	Formimino - Tetrahydrofolate.
F-THF	Formyl tetrahydrofolate.
Hb	Hemoglobin.
HplC	High performance liquid Chromatography
IF	Intrinsic factor.
IM	Intramuscular.
MCV	Mean corpscular volume.
Me-B12	Methyl cobalamin.
NTD	Neural tube defect.
OH-B12	Hydroxocobalamin.
ONTD	Open neural tube defect.
PO	Peroral.

Pte-Glu	Petroglutamic acid.
RDA	Recommended dietary allawance .
TBBC	Total B_{12} binding capacity
TCII	Transcobalamin II.
TCs	Transcobalamins.
WHO	World Health Organization .

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