COMPARATIVE EFFICACY OF DEFEROXAMINE AND SALICYL HYDROXAMIC ACID IN THE TREATMENT OF IRON INTOXICATION

Thesis

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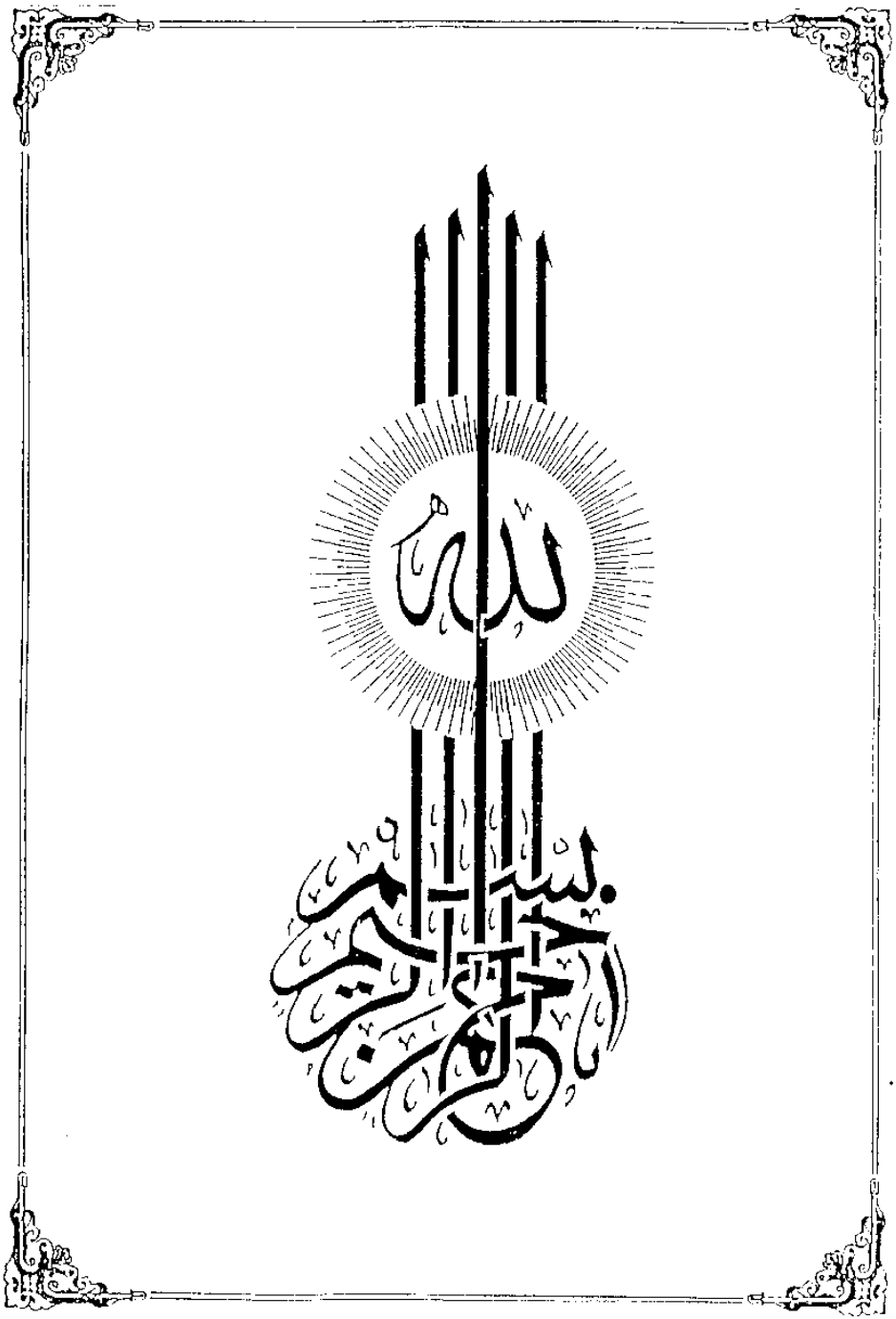

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LIST OF ABBREVIATIONS

A^O	Angesteron
ACTH	Adrenocorticotrophic hormone
ALA	δ-amino levulinic acid
ALP	Alkaline Phosphatase
ALT	Alanine Transaminase
AST	Asparate Transaminase
ATP	Adenosine Triphosphate
BP	British Pharmacopoeia
BUN	Blood Urea Nitrogen
CAVH	Continuous Arterio Venous Hemofiltration
CBC	Complete Blood Picture
CNS	Central Nervous System
CVS	Cardiovascular System
DFO	Deferoxamine
DPG	Diphosphoglycerate
EDTA	Ethylene Diamine Tetra-acetic Acid
Fe^2	Ferrous Ion
Fe^3	Ferric Ion
FO	Ferrioxamine
g	Gram
GIT	Gastrointestinal Tract
Hb	Hemoglobin
Hrs	Hours

IMI	Intramuscular Injection
IPI	Intraperitoneal Injection
IRE.BP	Iron Responsive Element Binding Protein
K_a	Affinity Constant
Kg	Kilogram
LDL	Low Density Lipoprotein
LIP	Labile Iron Pool
Mr	Relative Molecular Mass
mg	Milligram
MRI	Magnetic Resonance Imaging
MPS	Mucopolysaccharides
OH	Hydroxyl Radical
RBCs	Red Blood Cells
RES	Reticulo Endothelial System
SC	Subcutaneous
SHAM	Salicyl Hydroxamic Acid
SI	Serum Iron
TF. sat.	Transferrin Saturation
TIBC	Total Iron Binding Capacity
TLC	Total Leucocytic Count
USP	United States Pharmacopoeia
WBCs	White Blood Cells