PLASMA SOMATOSTATIN CONCENTRATION IN THE PRETERM NEONATE: RESPONSE TO STRESS

Thesis
Submitted for Partial Fulfillment
of M.Sc. Degree in *Paediatrics*

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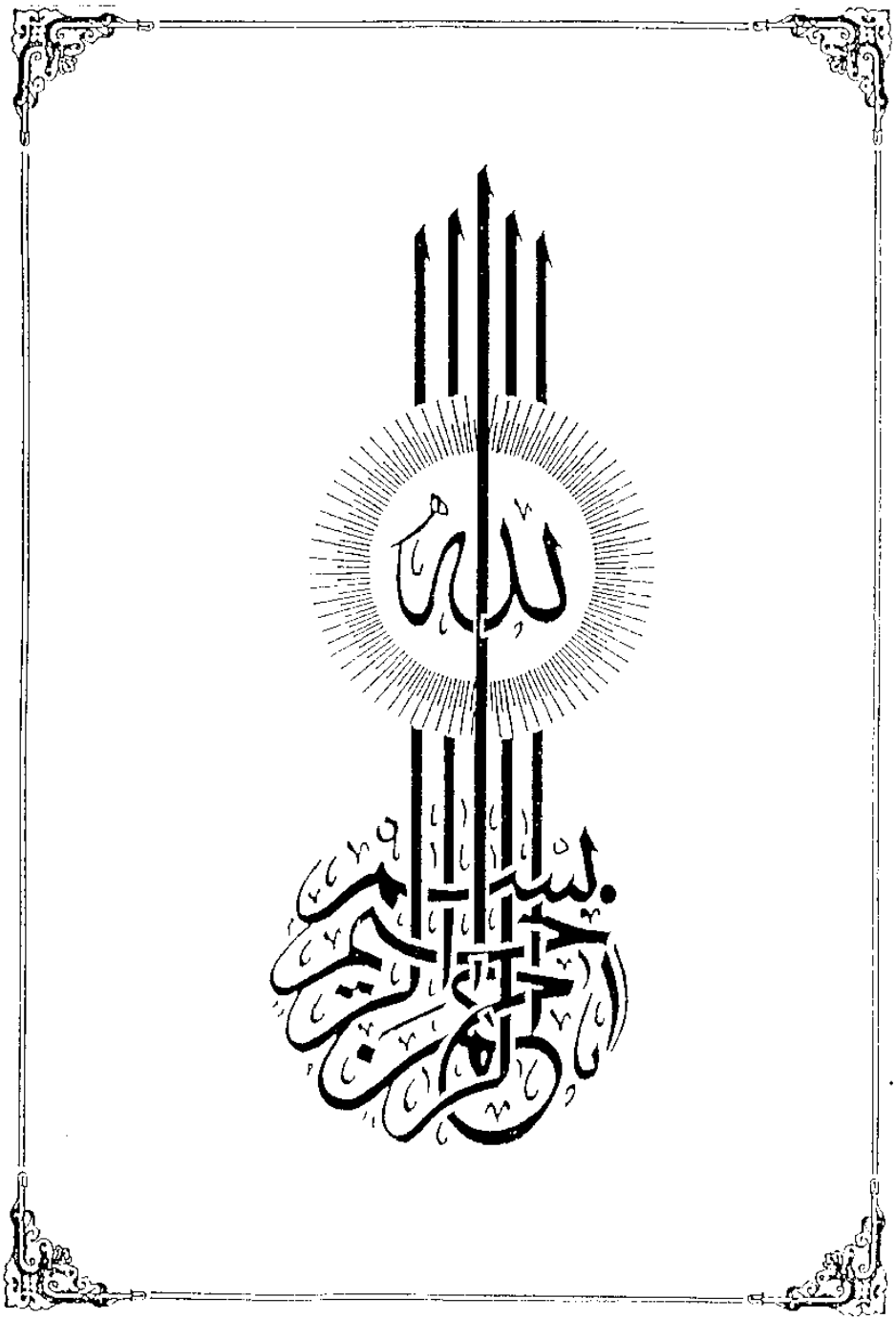

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LIST OF ABBREVIATIONS

ACTH	Adrenocortecotrophic hormone
BPD	Bronchopulmonary dysplasia
BL.G	Blood glucose
CCK	Cholecystokinine
CGRP	Calcitonine-gene-related peptide
CPAP	Contineous positive airway pressure
CS	Cesarean section
ECL	Enterochormaffin like.
EF	Enteral feeding
FIO_2	Fraction of inspired oxygen
G	Gastrin
GA	Gestational age
GH	Growth hormone
GIP	Gastric inhibitory polypeptide
GIT	Gastrointestinal tract
Hge	Hemorrhage
HMD	Hyaline membrane disease
ICH	Intracranial hemorrhage
IUGR	Intrauterine growth retardation
IVH	Intraventricular hemorrhage
LBW	Low birth weight
LGA	Large for gestational age
L/S	Lithicin / Sphingomylin ratio
MAP	Mean airway pressure
MMCs	Migrating motor complexes
ng/ml	nanogram per milliliter
NEC	Necrotizing entercolitis

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NPY	Neuropeptide Y
NVD	Normal vaginal delivery
PAF	Platlet activating factor
PDA	patent ductus arteriosus
PHI	peptide histidine isoleucine
P.N. age	postnatal age
P_aO_2	partial oxygen pressure
PP	Pancreatic polyeptide
PRM	Premature rupture of membrane
PTH	Parathormone hormone
PYY	Peptide YY
RDS	Respiratory distress syndrome
RIA	Radioimmunoassay
ROP	Retinopathy of prematurity
SGA	Small for gestational age
SS	Somatostatin
TNF	Tumour necrosis factor
TSH	Thyroid stimulating hormone
VI	Ventilation index
VIP	Vasoactive intestinal peptide
VLBW	Very low birth weight
Wk	Week

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INTRODUCTION
AND
AIM OF THE WORK

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