

LEPTIN AND PUBERTY

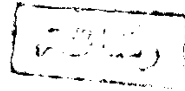
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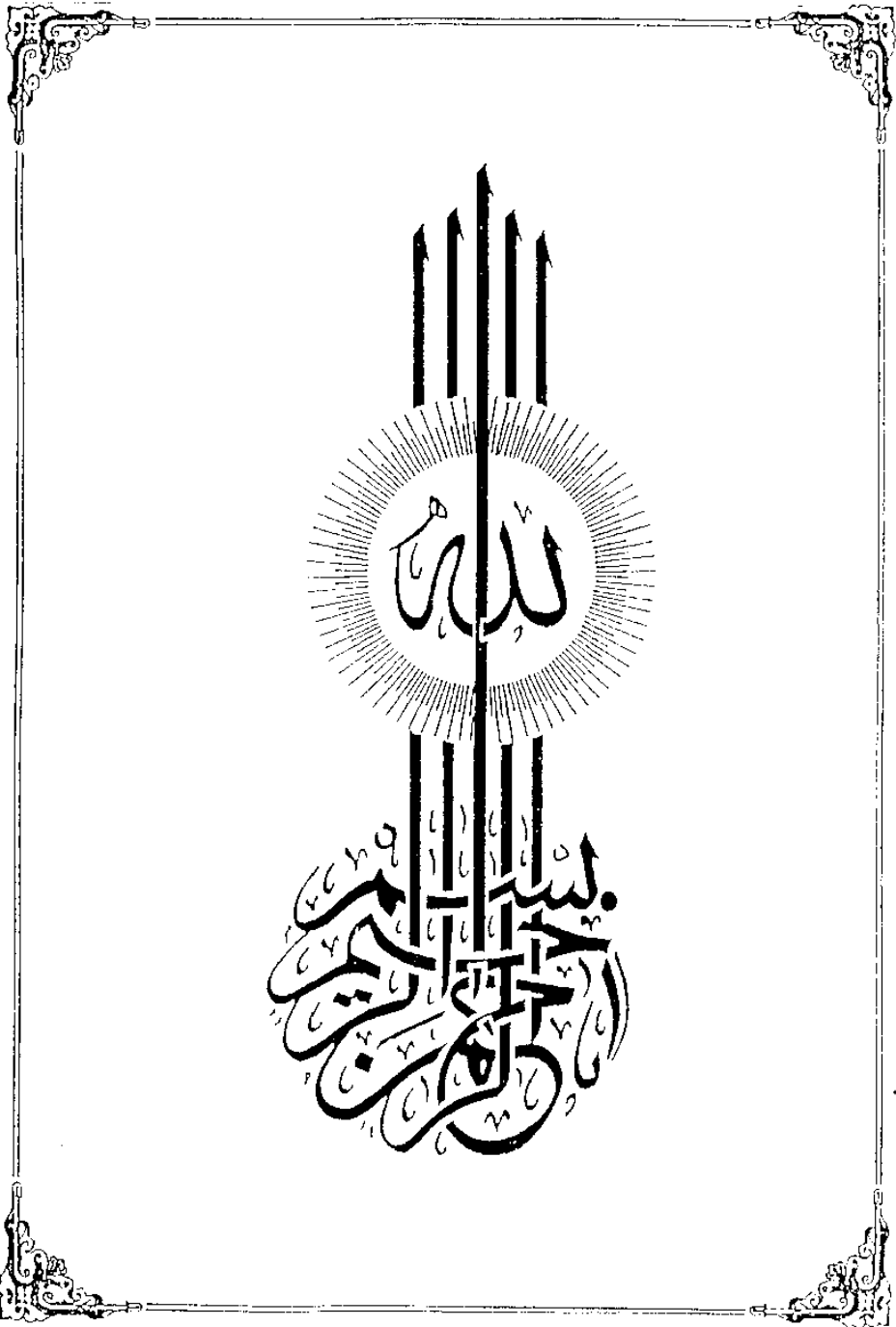
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سُبْحَانَكَ لَا إِلَهَ إِلَّا أَنْتَ أَعْلَمُ بِكَ
أَنْتَ أَنْتَ الْعَلِيمُ الْحَكِيمُ
صَدَقَ اللَّهُ الْعَظِيمُ

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LIST OF ABBREVIATION

• a.a.	: Amino acid.
• AIDS	: Acquired immune deficiency syndrome.
• IL	: Interleukin.
• G-CSF	: Granulocyte colony stimulating factor.
• CNTF	: Ciliary neurotrophic factor.
• hGH	: Human growth hormone.
• hOB	: Human Obese gene.
• ob/ob mice	: Obese mice
• RIA	: Radioimmunoassay.
• mRNA	: Messenger ribonucleic acid.
• JAK	: Janus protein tyrosin kinase.
• STATE	: Signal transducers and activators of transcription.
• db/db mice	: Diabetic mice.
• T ₃	: Tri-iodothyronine.
• T ₄	: Thyronine.
• cAMP	: Cyclic adenosine-monophosphate.
• GnRH _a	: Gonadotropin releasing hormone agonists.
• TNF	: Tumour necrosis factor.
• CNS	: Central nervous system.
• FSH	: Follicle-stimulating hormone.
• LH	: Luteinizing hormone.
• NPY	: Neuropeptide Y.
• LHRH	: Luteinizing hormone-releasing hormone.
• cGMP	: Cyclic guanine-monophosphate.
• CSF	: Cerebro-spinal fluid.
• BBB	: Blood brain barrier.
• NZO	: New Zealand obese.
• IGF-1	: Insulin like growth factor-1.
• MRI	: Magnetic resonance Image.
• hCG	: Human chorionic gonadotropin.
• I.U.	: International unit.
• Fig.	: Figure.
• BMI	: Body mass index.
• TMB	: Tetramethyl-benzidine.
• SD	: Standard deviation.
• SDS	: Standard deviation score.

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