## SCREENING FOR HEREDITARY TYROSINEMIA IN NEONATES AND CHILDREN

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Thesis

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Submitted in Partial Fulfillment of Master Degree in Pediatrics

(M.B., B.Ch)

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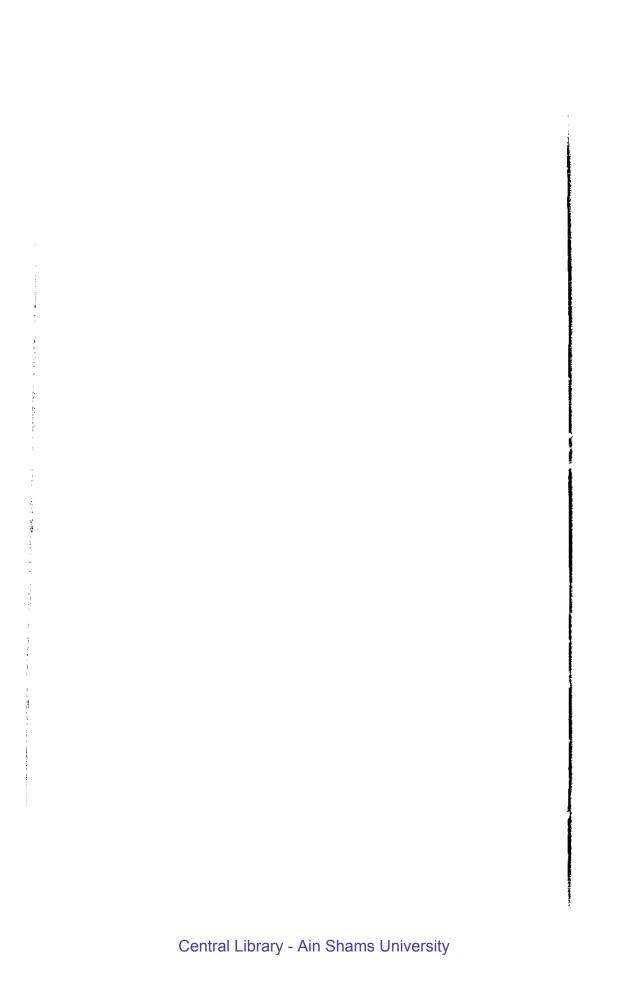
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## **ABBREVIATIONS**

δ-ALA Delta aminolevulinic acid.

δ-ALAD Delta aminolevulinic acid dehydratase.

ALK.PH Alkaline phosphatase.

**ALT** Alanine transaminase.

**AST** Aspartate transaminase.

**ATP** Adenosine triphosphate.

**CLD** Chronic liver disease.

**DOPA** Dihydroxyphenylealanine.

**FAA** Fumaryleacetoacetate acid.

**FAH** Fumarylacetoacetate hydrolase.

**HBV** Hepatitis B virus.

**HCV** Hepatitis C virus.

**HTI** Hereditary tyrosinemia type I.

**IBM** Inborn error of metabolism

**IGF-1** Insulin like growth factor-1.

MAA Maleylacetoacetic acid.

NTBC 2-(Nitro-4-trifluoromethylbenzoyl)1,3-cyclohex-

ane dione.

**PHPPD** 4-hydroxyphenylpyruvic acid dioxygenase.

SA Succinyleacetone.

SAA Succinylacetoacetate.

**TAT** Tyrosine aminotranseferase.

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# Introduction and amd Aim of the Work

