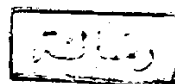


EVALUATION OF GALL BLADDER FUNCTION IN PATIENTS WITH CHRONIC LIVER DISEASES AND ITS RELATION TO GALL BLADDER STONE FORMATION

**Thesis
Submitted for Partial
Fulfillment of the M.Sc.
Degree in Tropical Medicine**



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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿وَقُلْ رَبِّهِ﴾

﴿زَكَانُهُ عِلْمًا﴾

" صرق الله العظيم "

*To My Parents With My Great
Thanks for Their aid and Effort
During This Work*

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LIST OF ABBREVIATIONS

- ♦ **UCB** : Unconjugated bilirubin
- ♦ **BS** : Bile Salts
- ♦ **NADP** : Nicotinamide adenine dinucleotide phosphate
- ♦ **C.C.K** : Cholecystokinin
- ♦ **CT** : Computerized Tomography
- ♦ **BMI** : Body mass index
- ♦ **NANB** : Non A Non B virus
- ♦ **HBV** : Hepatitis B virus
- ♦ **HBs Ag** : Hepatitis B surface antigen
- ♦ **BS/UCB** : Bile salts / Unconjugated bilirubin ratio
- ♦ **ALT** : Alanine transaminase
- ♦ **AST** : Aspartate transaminase
- ♦ **R.BCs.** : Red blood cells
- ♦ **W.BCs** : White blood cells

INTRODUCTION

