CONTENTS

Preface .. .. .. .. .. .. .. .. .. .. i-iii

CHAPTER I 1-39
Introduction
Review of Literature
Scope and Plan of present Investigation

CHAPTER II 40-71
Effect of fluoride on membrane permeability and brush border enzymes of rat gastrointestinal tract

CHAPTER III 72-100
Experimental fluoride toxicity: A comparative study on lipid peroxidation and various key enzymes of different tissue of rat

CHAPTER IV 101-173
Detailed studies on the uptake of nutrients by isolated epithelial cells from rat intestine:
Control experiments and effect of fluoride

SUMMARY AND CONCLUSION 174-183

BIBLIOGRAPHY .. .. .. .. .. .. .. .. .. .. 184-200