

CONTENTS

Page No.

Preface

CHAPTER

I	Introduction & Review of Literature	...	1
II	Experimental Techniques	...	68
III	PMR Relaxation Studies in Biological Tissues and Bio-fluids	...	73
IV	Aqueous Solutions of Proteins and Amino-acids	...	142
V	Aqueous Solutions of Sugars with Alkali Halides	...	164
VI	Studies on Glycerine-water and Dioxan-water with paramagnetic ions	...	193
VII	Chemical Shift & Relaxation Studies in Carboxylic Acids in Dioxan	...	215
VIII	Summary and Conclusions	...	226