CONTENTS

CHAPTERS	TITLE	PAGE NO.
	Abstract	
Ι	Introduction	1
II	Review of literature	12
Ш	η -closed sets and $g\eta$ -closed sets in topological spaces and topological ordered spaces	20
IV	$g\eta$ -continuity in topological spaces and topological ordered spaces	48
V	Contra $g\eta$ -continuity in topological spaces and topological ordered spaces	59
VI	$g\eta$ -homeomorphism in topological spaces and topological ordered spaces	76
VII	$g\eta$ -separation axioms in topological spaces	96
VIII	$g\eta$ -closed sets in bitopological spaces	107
IX	Conclusion	114
	References	116
	List of publications	125
	Index	127