

CONTENTS

Chapter-1	A Study of Basic Hypergeometric Functions and Their Applications In Partition Theory And Continued Fractions.	1-30
Chapter-2	Certain Transformation Formulae for Hypergeometric Series	31-76
Chapter-3	Reducibility of Double Hypergeometric Series	77-121
Chapter-4	Certain Transformations for Basic Hypergeometric Series	122-136
Chapter-5	Certain Results Involving Ordinary Hypergeometric Series and Continued Fractions.	137-146
Chapter-6	Certain Partition Theorems.	147-154
	Bibliography	155-188