

CONTENTS

Chapter 1 Nature and functions of the hereditary material	1
Chapter 2 Physical basis of inheritance	49
Chapter 3 Fundamentals of genetics	92
Chapter 4 Multiple-factor inheritance	117
Chapter 5 Genes and chromosomes	136
Chapter 6 Sex linkage and sex determination	163
Chapter 7 Chromosome numbers	191
Chapter 8 Extrachromosomal inheritance	224
Chapter 9 Gene concepts	260
Chapter 10 Genes and metabolism	306
Chapter 11 Genes and development	350
Chapter 12 Behavior genetics	386
Chapter 13 Genes in populations	420
Chapter 14 Race and species formation	456