

CONTENTS

	Page
Foreword	v
Preface	vii
I	
Food : Backgrounds	
Food in Our Lives	1
The story of nutrition	7
Questions and Answers	23
II	
Food : Nutrients	
Food Energy	39
Proteins	57
Amino Acids	64
Fats and Fatty Acids	74
Carbohydrates	88
Calories and body Weight	101
Calcium and Phosphorus	112
Sodium , Potassium, and Magnesium	119
The Trace Elements	122
Vitamins A, D, E, K	130
Vitamins of the B Complex	139
Vitamin C	150
Unidentified Substances	162
Water	168
III	
Food : Health	
Statistics of Health	175
Trends in Heights and weights	181
The Nutriture of People	186
IV	
Food : Allowances	
Recommended Allowances	227
A Table of Food Values	231
A Guide to Eating	267
V	
Food : Our Needs	
Food for Expectant and Nursing Mothers	273
Infants and Toddlers	283
Between Infancy and Adolescence	296
Adolescents and Young Adults	303
Nutritional Needs After 25	311
VI	
Food : Quality	
Quality in Animal Products	327
Livestock Production in Transition	330
To Assure Good , clean Meat	340
What Grades Mean	344
Fish and the Fishing Industry	353
What Makes Fruit and Vegetables Goods?	371
The Quality of Cereal Grains	378
Factors That Affect the Nutrients in Plants	389
Farm Practices, Quality, and Cost	396
Marketing, Quality, and Cost	408

	Modern Food Processing	418
	The Development of New Foods	434
	The Federal Trade Commission	441
	The Pure Food Law	444
	The Public Health Service	452
VII	Food : Preparation	
	Freezing Food at Home	461
	Canning Food at Home	468
	Storing Perishable Foods at Home	477
	Conserving Nutritive Values	483
	When You Cook	495
	Planning Meals for the Family	510
	What and How to cook	519
VII	Food : Costs	
	What Your Food Money Buys	557
	Your Money's Worth	567
	Food Plans at Different costs	576
IX	Food : Trends	
	Pounds and Percentages	591
	Changes in Sources of Nutrients	600
	What do we eat?	609
	Are we well fed?	620
X	Food : Learning	
	Habits – and More	631
	As the Twig Is Bent	636
	Youth Learns About Food	647
	Adults also Learn	653
	Don't Be fooled by Fads	660
XI	Food : Programs	
	Feeding 6,280 Million	671
	Sharing Our Bounty	681
	School Lunches	691
	The Years Ahead	701
	Glossary	711
	Index	727