

CONTENTS

1. Introduction	1
2. Biophysical Chemistry	4
3. Carbohydrates	48
4. Lipids	105
5. Proteins	135
6. mineral and Organic Foods	167
7. Enzymes	185
8. Digestion in the Mouth	206
9. Digestion in the Stomach	211
10. Digestion in the Intestine	219
11. Absorption	227
12. Carbohydrate Metabolism	235
13. Lipid Metabolism	254
14. Protein Metabolism	267
15. Calorimetry	286
16. Composition of Tissues	298
17. Blood	312
18. Chemotherapy and Antibiotics	339
19. Urine	352
20. Endocrine Organs	370
21. Vitamins	397
Author Index	449
Subject Index	453