



# Concepts in Biochemistry

By Boyer, Rodney F.

Wiley, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: PART I: MOLECULES AND LIFE. 1. Biochemistry: From Atoms to Molecules to Cells. 2. Biomolecules in Water. 3. Amino Acids, Peptides, and Proteins. 4. Protein Architecture and Biological Function. PART II: DYNAMIC FUNCTION OF BIOMOLECULES. 5. Enzymes I: Reactions, Kinetics, and Inhibition. 6. Enzymes II: Coenzymes, Regulation, Abzymes, and Ribozymes. 7. Carbohydrates: Structure and Biological Function. 8. Lipids: Structure and Biological Function. 9. Biological Membranes and Cellular Transport. PART III: STORAGE AND TRANSFER OF BIOLOGICAL INFORMATION. 10. DNA and RNA: Structure and Function. 11. DNA Replication and Transcription: Biosynthesis of DNA and RNA. 12. Translation of RNA: The Genetic Code and Protein Metabolism. 13. Recombinant DNA and Other Topics in Biotechnology. PART IV: METABOLISM AND ENERGY. 14. Basic Concepts of Cellular Metabolism and Bioenergetics. 15. Metabolism of Carbohydrates. 16. Production of NADH and NADPH: The Citric Acid Cycle, the Glyoxylate Cycle, and the Pentose Phosphate Pathway. 17. ATP Formation by Electron-Transport Chains. 18. Metabolism of Fatty Acids and Lipids. 19. Metabolism of Amino Acids and Other Nitrogenous Compounds. 20. Integration, Specialization, and Hormonal Control of Metabolism. SPECIAL TOPICS IN MODERN BIOCHEMISTRY. Special Topic I....



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[ 3.92 MB ]

## Reviews

*A top quality publication along with the font used was intriguing to read. I really could comprehend everything using this written e ebook. Its been designed in an remarkably straightforward way and it is only after i finished reading through this publication by which basically altered me, modify the way i believe.*

-- Cathrine Larkin Sr.

*Very useful to all of group of people. I actually have read through and so i am certain that i will planning to study yet again once again down the road. I am just very easily can get a satisfaction of looking at a created book.*

-- Mark Bernier

## See Also

---



### **Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities**

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying—including cyberbullying—arms parents and teachers with real solutions for a...



### **Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School**

Book Condition: Brand New. Book Condition: Brand New.



### **Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.



### **Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### **History of the Town of Sutton Massachusetts from 1704 to 1876**

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This version of the History of the Town of Sutton Massachusetts from 1704 to 1876 is a labor...