Biology: Concepts and Applications without Physiology (Thomson Advantage Books)

By Starr, Cecie

Cengage Learning, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 1. Invitation to Biology. Part I: PRINCIPLES OF CELLULAR LIFE. 2. Life's Chemical Basis. 3. Molecules of Life. 4. Cell Structure and Function. 5. Ground Rules of Metabolism. 6. Where It Starts--Photosynthesis. 7. How Cells Release Chemical Energy. Part II: PRINCIPLES OF INHERITANCE. 8. How Cells Reproduce. 9. Meiosis and Sexual Reproduction. 10. Observing Patterns in Inherited Traits. 11. Chromosomes and Human Inheritance. 12. DNA Structure and Function. 13. From DNA to Proteins. 14. Controls over Genes. 15. Studying and Manipulating Genomes. Part III: PRINCIPLES OF EVOLUTION. 16. Evidence of Evolution. 17. Microevolutionary Process. 18. Life's Origin and Early Evolution. Part IV: EVOLUTION AND BIODIVERSITY. 19. Prokaryotes and Viruses. 20. Protists--The Simplest Eukaryotes. 21. Plant Evolution. 22. Fungi. 23. Animal Evolution--The Invertebrates. 24. Animal Evolution--The Vertebrates. 25. Plants and Animals--Common Challenges. Part VII: PRINCIPLES OF ECOLOGY. 26. Population Ecology. 27. Community Structure and Biodiversity. 28. Ecosystems. 29. The Biosphere. 30. Behavioral Ecology. Appendix I: Classification System. Appendix II: Units of Measure. Appendix III: Answers to Self-Quizzes. Appendix IV: Answers to Genetic Problems. Appendix V: Molecular Models. Appendix VI: Closer Look at Some Major...

Reviews

This book will be worth getting. Better then never, though i am quite late in start reading this one. Its been written in an extremely basic way which is only right after i finished reading this book through which actually altered me, alter the way i believe.
-- *Mr. Enrico Lesch*

This written book is fantastic. This can be for those who statte that there had not been a well worth reading. Your life period will probably be transform when you comprehensive reading this article ebook.
-- *Chanelle Roob*