



Biology: The Unity and Diversity of Life (Available Titles CengageNOW)

By Starr, Cecie; Taggart, Ralph; Evers, Christine; Starr, Lisa

Cengage Learning, 2008. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 1. Invitation to Biology. UNIT I PRINCIPLES OF CELLULAR LIFE. 2. Life's Chemical Basis. 3. Molecules of Life. 4. Cell Structure and Function. 5. A Closer Look at Cell Membranes. 6. Ground Rules of Metabolism. 7. Where It StartsPhotosynthesis. 8. How Cells Release Chemical Energy. UNIT II PRINCIPLES OF INHERITANCE. 9. How Cells Reproduce. 10. Meiosis and Sexual Reproduction. 11. Observing Patterns in Inherited Traits. 12. Chromosomes and Human Inheritance. 13. DNA Structure and Function. 14. From DNA to Protein. 15. Controls Over Genes. 16. Studying and Manipulating Genomes. UNIT III PRINCIPLES OF EVOLUTION. 17. Evidence of Evolution. 18. Processes of Evolution. 19. Organizing Information About Species. 20. Life's Origin and Early Evolution. UNIT IV EVOLUTION AND BIODIVERSITY. 21. Viruses and Prokaryotes. 22. "Protists" The Simplest Eukaryotes. 23. The Land Plants. 24. Fungi. 25 Animal EvolutionThe Invertebrates. 26. Animal EvolutionThe Chordates. 27 Plants and AnimalsCommon Challenges. UNIT V HOW PLANTS WORK. 28. Plant Tissues. 29. Plant Nutrition and Transport. 30. Plant Reproduction. 31. Plant Growth and Development. UNIT VI HOW ANIMALS WORK. 32. Animal Tissues and Organ Systems. 33. Neural Control. 34. Sensory Perception....



Reviews

This book will never be easy to start on looking at but quite entertaining to read. It is actually packed with wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Ms. Missouri Satterfield DVM

The very best publication i at any time study. It really is basic but shocks inside the fifty percent of the ebook. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Marlin Swift