

Chapter

11

DNA and Genes

Reinforcement and Study Guide

Section 11.1 DNA: The Molecule of Heredity

In your textbook, read about what DNA is and the replication of DNA.

Label the diagram. Use these choices: nucleotide, deoxyribose, phosphate group, nitrogen base, hydrogen bonds, base pair.



Complete each statement.

7. _____, guanine (G), cytosine (C), and thymine (T) are the four _____ in DNA.
8. In DNA, _____ always forms hydrogen bonds with guanine (G).
9. The sequence of _____ carries the genetic information of an organism.
10. The process of _____ produces a new copy of an organism's genetic information, which is passed on to a new cell.
11. The double-coiled shape of DNA is called a _____.

Biology Study Guide Dna And Genes

Chiras



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Life: The Science of Biology Study Guide William K. Purves, Edward Dzialowski, Lindsay Goodloe, Betty McGuire, Nancy Guild, Paula Mabee, 2003-12-26 New edition of a text presenting underlying concepts and showing their relevance to medical agricultural and environmental issues Seven chapters discuss the cell information and heredity evolutionary process the evolution of diversity the biology of flowering plants and of animals and ecology and biogeography Topics are linked by themes such as evolution the experimental foundations of knowledge the flow of energy in the living world the application and influence of molecular techniques and human health considerations Includes a CD ROM which covers some of the subject matter and introduces and illustrates 1 700 plus key terms and concepts Annotation copyrighted by Book News Inc Portland OR

Biology Terminology (Speedy Study Guides) Speedy Publishing, 2015-01-29 A biology terminology study guide will help one understand the technical language used in any field related to biology It also allows one to understand the basic building blocks of the greek and latin used within all scientific fields This will help one understand even unfamiliar words within biology and any other related field of science

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Study Guide for Use with Biology for the Informed Citizen Sharon Gilman,2014-01-14

Designed to work with Biology for the Informed Citizen by Donna M Bozzone and Douglas S Green this Study Guide provides students with brief summaries and step by step analyses of each chapter additional review questions and thoughtful advice and study tips The Study Guide is authored by Sharon Gilman who is also the author of the book s test item file a resource for instructors that includes over 1200 questions for easy student evaluation

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