

CHAPTER 12

Section 1: DNA: The Genetic Material

Study Guide

In your textbook, read about nucleotides.

Label the diagram of DNA nucleotides and bases. Use these choices:

cytosine

guanine

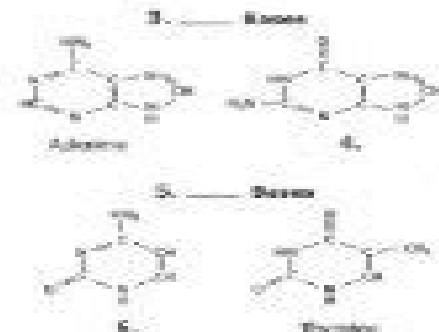
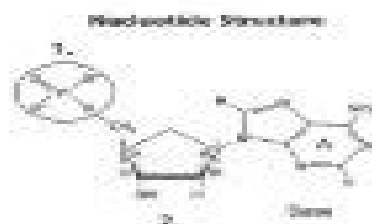
phosphate

purine

pyrimidine

sugar

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



In your textbook, read about DNA structure.

Write the term or phrase that best completes each statement. Use these choices:

adenine (A)
double-ring
nucleotides

chromosome
genetic material
purine

cytosine
nitrogenous bases
single-ring

double helix
nucleic acids

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. Chargaff's data states that the number of _____ bases equals the number of pyrimidine bases in DNA.
11. The twisted ladder shape of DNA is called a _____.
12. DNA is the _____ of all organisms.
13. The pyrimidine bases have a _____ structure.
14. The purine bases have a _____ structure.
15. DNA and RNA are the two _____ found in living cells.
16. DNA supercoils to make up the structure known as a _____.

Identifying Dna As Genetic Material Answer Key

EW Minium



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web jun 24 2019 bee venom is a colorless acidic liquid bees excrete it through their stingers into a target when they feel threatened it contains both anti inflammatory and inflammatory compounds including

bee venom an updating review of its bioactive molecules and - Jul 02 2022

web oct 31 2020 abstract bee venom bv is usually associated with pain since when humans are stung by bees local inflammation and even an allergic reaction can be produced bv has been traditionally used in ancient medicine and in acupuncture it consists of a mixture of substances principally of proteins and peptides including enzymes as

frontiers pharmacological effects and mechanisms of bee venom - Feb 26 2022

web sep 27 2022 bee venom bv a type of defensive venom is generated in the bee s venom glands and stored in the abdominal poison sac e g apis mellifera aufschnaiter et al 2020

apitoxin wikipedia - Aug 15 2023

web apitoxin or bee venom is the venom produced by the honey bee it is a cytotoxic and hemotoxic bitter colorless liquid containing proteins which may produce local inflammation it may have similarities to sea nettle toxin 1 components bee venom is a complex mixture of proteins and smaller molecules