Concepts V: DNA Basics

1. What does DNA stand for?
2. DNA is what biomolecule?
3. In which two places in a cell is DNA is found?
4. What three part components make up DNA?
5. What are the four chemical bases in DNA?
6. What three molecules make up a nucleotide?
7. Draw and label a nucleotide.
8. What part of a nucleotide carries the code for proteins?
9. How many bases are needed to code for one amino acid?
10. What is meant by the statement that DNA is universal?