# 2.1 Review Questions Possible Answers

(Remembering and Understanding only)

* 1. deoxyribonucleic acid
  2. the building block of DNA
  3. DNA wrapped into a bundle
  4. code for a protein

1. 1. complementary base pair
   2. DNA code
   3. Autosome
2. Watson and Crick
3. Adenine, Thymine, Cytosine, Guanine
   1. bases
   2. deoxyribose sugar and phosphate
   3. deoxyribose sugar
4. Its chain of code looks like rungs on a ladder, and it is in a double helix shape which twists
5. Nucleus of cells
6. Chromosome are made of DNA, which have many sections called genes
7. Each base must be matched on the other side by the correct base (A-T, G-C)
8. The order of bases in the sections of code (genes)
9. 1. AT, GC, TA, CG
   2. Their structures must match