

Name:

Date:

QA6 – DNA Summary Sheet

1. Which group 5 element do all of the DNA bases contain?
2. Describe the type of bonding which forms between two nucleotides.
3. Explain why DNA exists as a double helix structure.
4. Which base is complementary to guanine? What is the name of the interaction between the two bases?
5. State the complementary sequence of bases to the following section of DNA:
ATGGCTCATTCA
6. Name and label the three components of this nucleotide:

