Name Mswarfy Period
Book C: Chapter 4 Study Guide
1. Nucleotides are made of sugar, a phosphate, and a <u>base</u> .
2. The base complementary to cytosine is <u>guanine</u> .
3. The chemical parts that are transferred to the ribosome by transfer RNA and matched to messenger RNA is
4. Proteins are substances that scientists can produce through genetic engineering.
5. Replication is the stage at which a DNA molecule is split down the middle.
6. The base complementary to adenine is <u>hymun</u> .
7. A physical or chemical agent that can cause a mutation is called a
8. In a cell nucleus, the structures that strands of DNA are bundled into are COMOSON
9. DNA is made up of subunits called <u>pucleotides</u> .
10. A string of nucleotides that has information for making one trait is
11. Using DNA to identify who committed a crime is DNA triple profile.
12. Each set of three bases is a code for A Specific (MMM) alla.
13. Who discovered that the amount of adenine in DNA always equals the amount of thymine?
14. What did Watson and Crick's model of DNA look like?
DEC. D. L. F. F. L. F.

18. A subunit of DNA, that consists of a sugar, a phosphate, and a base is called a