

Name: _____
Date: _____

Final Test

Please complete this test by typing the correct answers into the shaded areas below. Then print out a copy of the test to turn in. Good luck!

1. DNA is made of four units called _____. They are _____, _____, _____ and _____.
2. RNA is made of four units called _____. They are _____, _____, _____, and _____.
3. Polypeptides are made of 20 units called _____. List five of these.
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____

4. List the three types of RNA and their function.

RNA type	Function
a. _____	_____
b. _____	_____
c. _____	_____

5. List three main functions proteins carry out in the cell.

- a. _____
- b. _____
- c. _____

6. Name the enzyme involved in replication. _____

7. Name the enzyme involved in transcription. _____
8. A newly synthesized DNA molecule contains how many old and how many new DNA strands? Old _____; New _____
9. Explain how the code in mRNA is converted into the sequence of amino acids in a polypeptide.
