

## 7th Sci-Chapter 5-Decoding the Message-2014

Directions: Complete each question and then grade. Each question counts one point. E-mail your score and then place in your Science Journal.

Student Name \_\_\_\_\_

During which phase of the cell cycle does DNA replication occur?

How many RNA bases make a codon?

In what part of the cell does DNA replication occur?

In what part of the cell does protein synthesis occur?

In what part of the cell does transcription occur?

Name the four bases found in DNA, and indicate which bases pair together.

Name the four bases found in RNA, and indicate which bases pair together.

What does a codon code for?

What is DNA replication?

What is transcription?

What organelles are required for protein synthesis?

What type of RNA brings amino acids to be added to the protein chain?