

Name \_\_\_\_\_

Period 1 2 3 4 5 6 7

S1 C2 PO2: Protein Synthesis

**CORRECTIVES**

Where are the differences between RNA and DNA?

What is the base pairing rule for RNA?

What are the different types of RNA? Explain their functions.

What is a codon? What is an anti-codon? Explain their functions.

Use the following strand of DNA to determine the polypeptide: (ie. transcribe and translate the DNA strand)

GATTACCAA

Draw a flow chart to show the progression of DNA to a protein.

What is transcription and where does it occur?

What is translation and where does it occur?

Identify the enzymes (hint: there are 2) involved in Protein Synthesis and explain their function.

Draw, label and explain the process of Protein Synthesis.