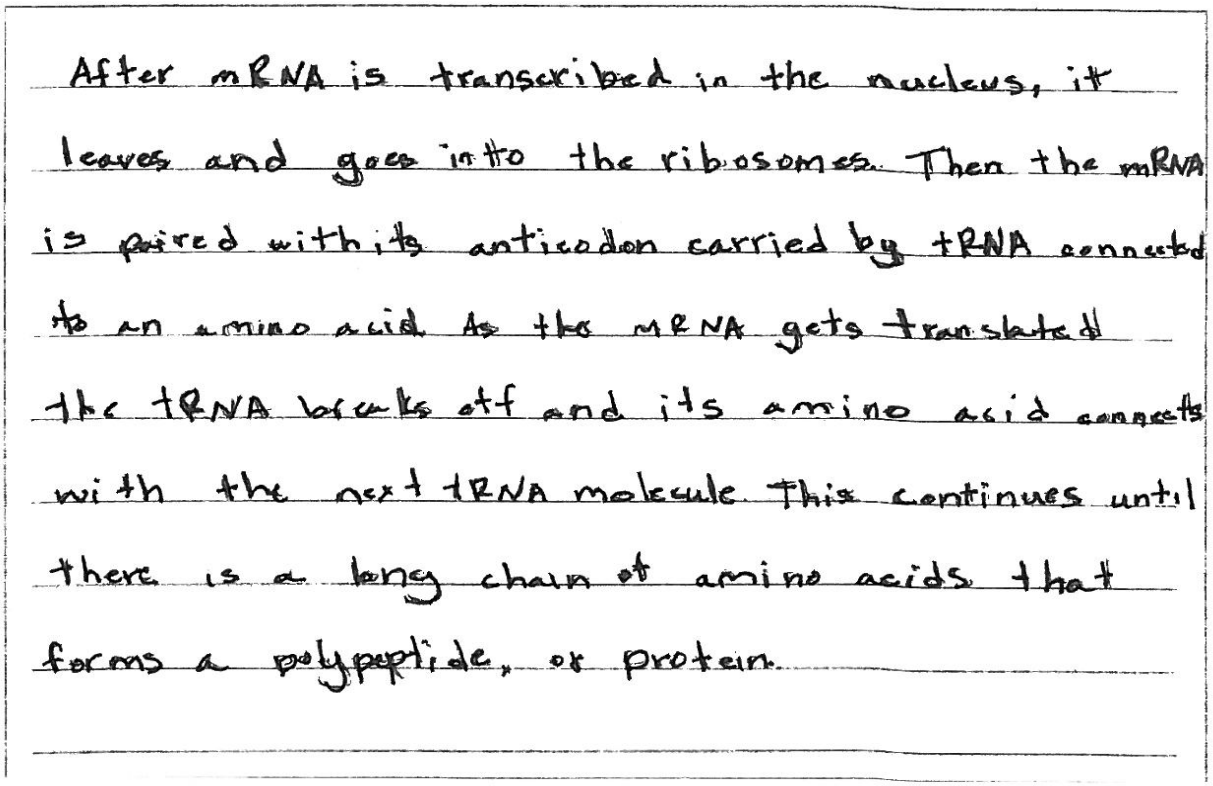
Question 3, Sample A – 3 Points

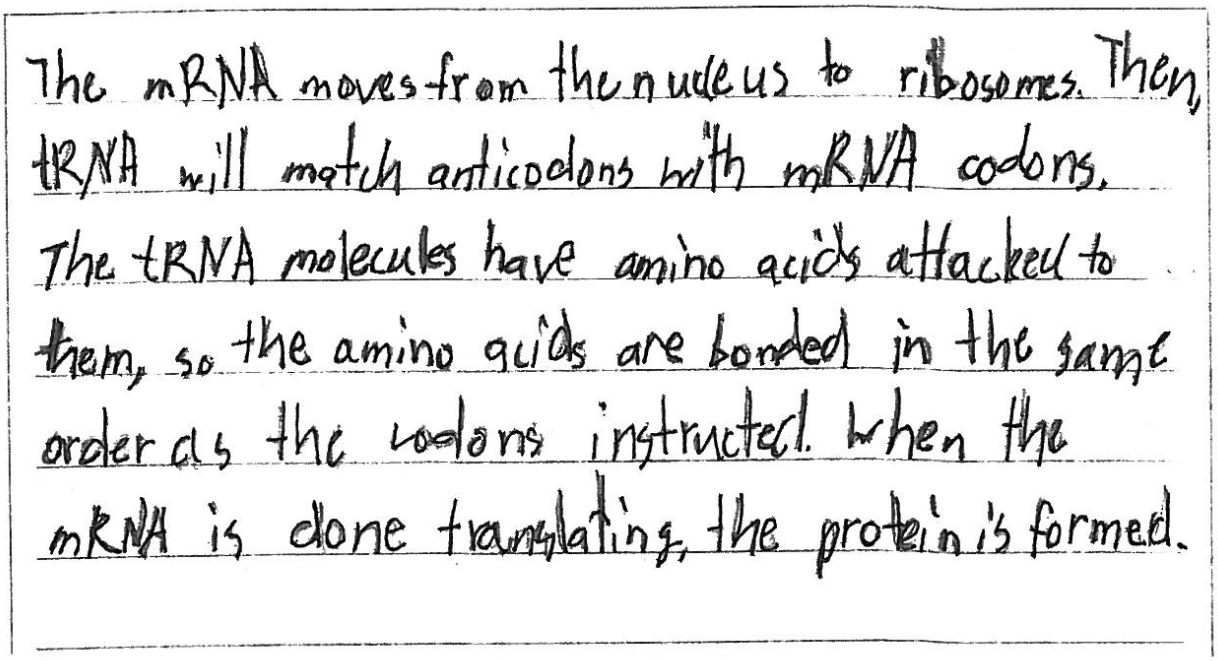
Starting with mRNA leaving the nucleus, list and describe four major steps involved in protein synthesis.



Notes:
4 Key Elements:
1. "…goes the ribosome…"
2. "…mRNA is paired with anticodon…"
3. "…mRNA is translated…"
4. "…amino acid connects…forms a polypeptide…"

Question 3, Sample B – 3 Points

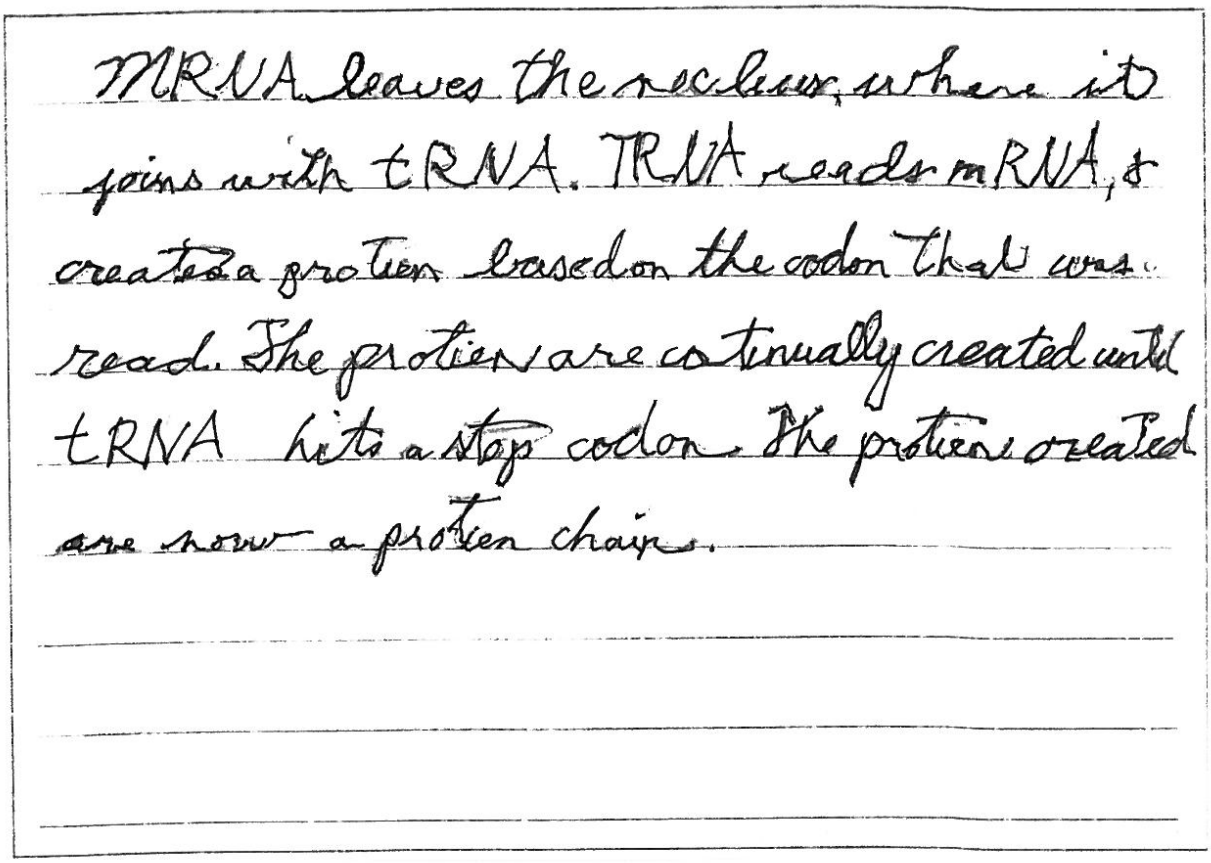
Starting with mRNA leaving the nucleus, list and describe four major steps involved in protein synthesis.



Notes:
4 Key Elements:
1. *"…mRNA…from nucleus to ribosomes…"*
2. *"…tRNA will match anticodons with mRNA codons…"*
3. *"…tRNA…amino acids attached to them…"*
4. *"…amino acids are bonded in the same order as the codons instructed…"*

Question 2, Sample C – 2 Points

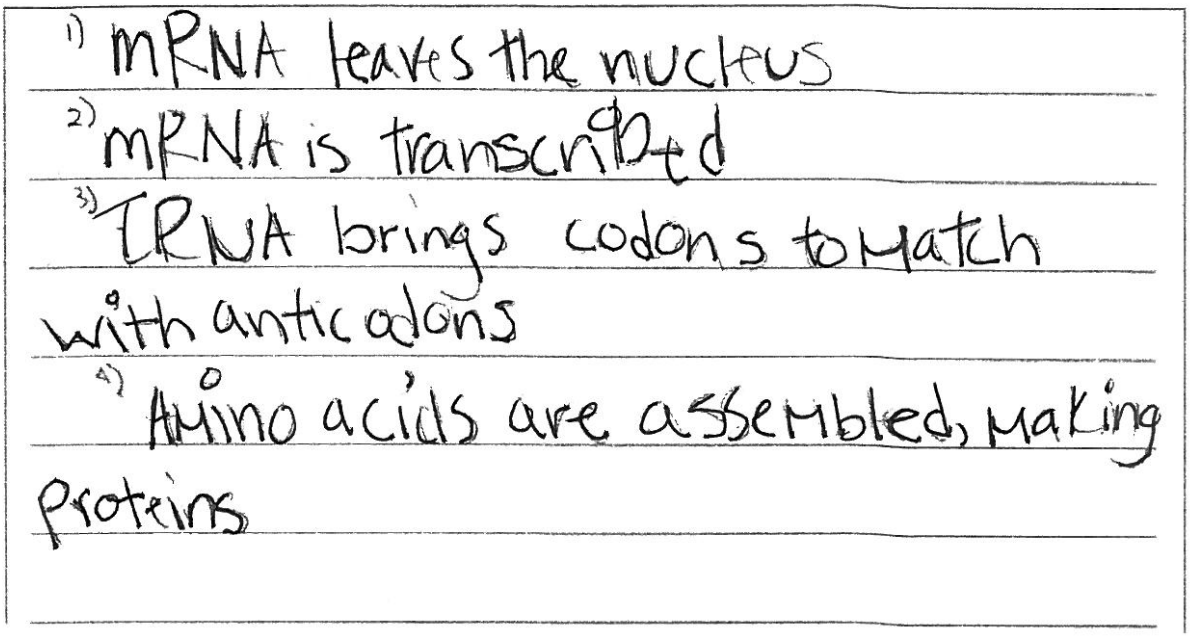
Starting with mRNA leaving the nucleus, list and describe four major steps involved in protein synthesis.



Notes:
3 Key Elements:
1. "…tRNA reads mRNA…creates a protein based on the codon that was read…"
2. "…hits a stop codon…"
3. "…proteins created are now in a chain…"

Question 2, Sample D – 1 Point

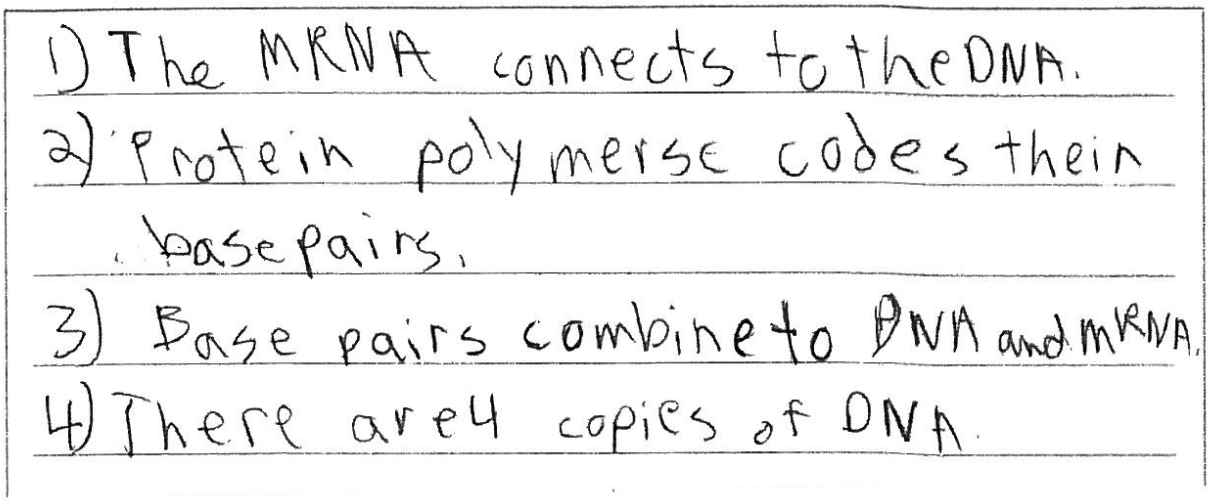
Starting with mRNA leaving the nucleus, list and describe four major steps involved in protein synthesis.



Notes:
2 Key Elements:
1. "…tRNA brings codons to match with anticodons…"
2. "…amino acids are assembled making proteins…"

Question 2, Sample E – 0 Points

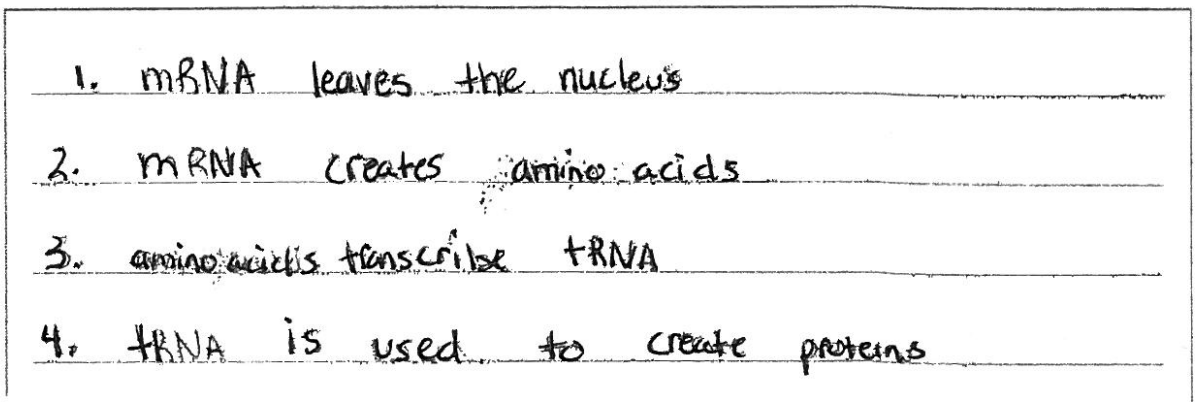
Starting with mRNA leaving the nucleus, list and describe four major steps involved in protein synthesis.



Notes:
No Key Elements Given

Question 2, Sample F – 0 Points

Starting with mRNA leaving the nucleus, list and describe four major steps involved in protein synthesis.



Notes:
No Key Elements Given