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Sample Constructed-Response Questions from CTB

From 2015 Practice Items and Answer Keys,
http://www.tasctest.com/practice-items-for-test-takers.html

Sample Math Question:

12. While visiting Brazil for 6 days, Shan has a budget to spend no more than 16 U.S. dollars per day on food. The conversion rate is 1 U.S. dollar ($) = 3.16 Brazilian Real (R$). The first day of vacation, he spends R$63.20 on food.

What is the most amount of dollars ($) per day Shan can spend on food for the remaining 5 days of his trip?

$ _____

Scoring Rubric:

12. 2 points
$15.20
AND
Convert R$ to $: $\frac{63.20}{3.16} = 20$

Total $ for budget: (16)(6) = 96
96 – 20 = 76

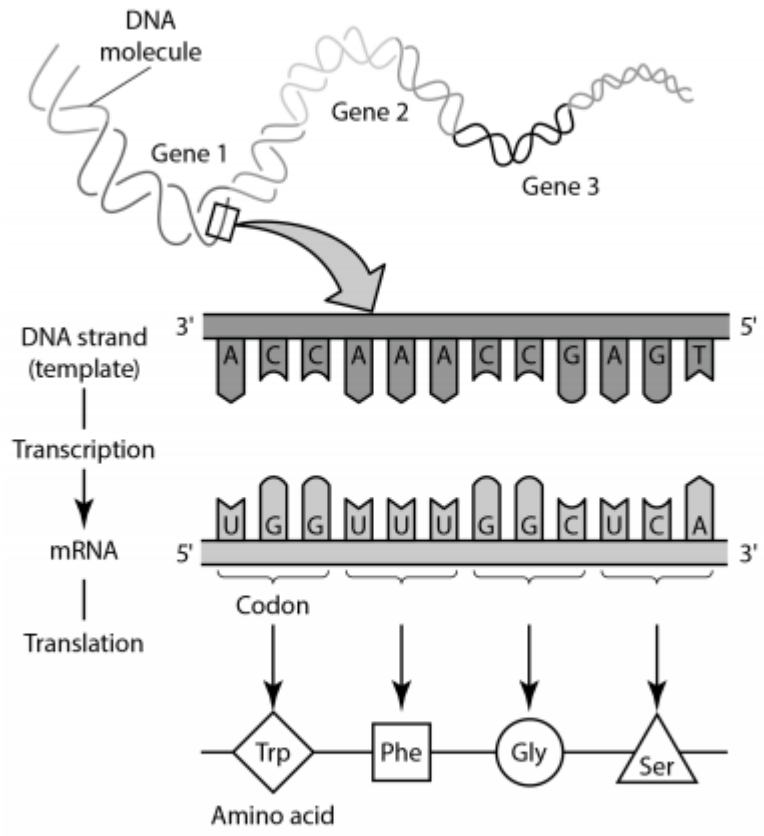
$\frac{76}{5} = 15.2$

1 Point
Correct answer only
OR
Incorrect answer with correct work shown

The TASC Transition curriculum is a collaborative project of the New York State Education Department and the Queens Borough Public Library, supported by funding from the New York State Department of Labor.

Sample Science Question:

14 **The diagram shows transcription and translation. Both of these processes begin with a specific strand of DNA.**



Part 1. What macromolecule is the end product of the processes shown in the diagram?

Part 2. Why is it important that a section of DNA be copied in a specific order?

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Scoring Rubric:

14. Score: 1

A correct response to Part 1 OR Part 2

Score: 2

Part 1. A protein OR a peptide OR a polypeptide and

Part 2. Any response indicating that the order of the DNA codon/code determines the specific amino acid and/or protein/peptide/polypeptide that is built.

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