

The summative assessment can be scored using the criteria indicated below.

	<b>Below Standard/ Not Acceptable (0 points)</b>	<b>Meets Standard (3 points)</b>	<b>Exceeds Standard (5 points)</b>	<b>Score</b>
<b>Content</b>				
What are the causes of past mass extinctions?	No causes identified	Answer identifies one cause of past mass extinctions	Answer identifies more than one cause of past mass extinctions	
What data are used to determine the causes and rates of past mass extinctions?	Data used not addressed	Answer addresses types of data for causes or rates of mass extinctions, but not both	Answer addresses types of data used to determine causes and rates of mass extinctions	
Ways humans contribute to biodiversity loss and why society should be concerned	Answer does not address how humans contribute to biodiversity loss or why this matters to society	Answer gives 1-2 ways humans contribute to biodiversity loss and why this matters to society	Answer gives several 3+ ways humans contribute to biodiversity loss and reasons why this matters to society	
Explanation for why current extinction could be considered a mass extinction	Answer does not present evidence or gives inaccurate information	Answer uses several lines of evidence, information is accurate, but does not include extinction rates/magnitude	Answer uses several lines of evidence, information is accurate, and includes discussion of extinction rates/magnitude	
Causes of current extinction compared to past mass extinction	No comparison made	Basic comparison made, but lacking in detail	Comparison made including specific details regarding how causes varied	
Interactions among Earth's spheres	Not addressed, no interactions described	Interaction described, but systems thinking terms not used or used incorrectly	Interaction described, and correctly uses systems thinking terms	