

Appendix C
Sample Quiz Questions From the Textbook and Websites

Topic	Textbook Question	Website Question
Meteorology	<p>If Earth had no oceans, when viewed from an orbiting space craft Earth would appear</p> <ol style="list-style-type: none"> As it does now, blue and peppered with white clouds No longer blue, but covered with white clouds No longer blue, without white clouds Entirely blanketed in white clouds 	<p>La Niña is characterized by</p> <ol style="list-style-type: none"> Unusually cold ocean temperatures in the Equatorial Pacific Unusually warm ocean temperatures in the Equatorial Pacific Normal ocean temperatures in the Equatorial Pacific The same oceans temperatures as during El Niño events
Astronomy	<p>The sun produces energy by converting?</p> <ol style="list-style-type: none"> Oxygen nuclei to carbon dioxide Oxygen nuclei to nitrogen nuclei Hydrogen nuclei to helium nuclei Helium nuclei to hydrogen nuclei 	<p>The distance to stars can be determined from?</p> <ol style="list-style-type: none"> Fluorescence Stellar parallax Stellar mass Emission nebulae
Hydrosphere	<p>Which of the following statements is NOT true?</p> <ol style="list-style-type: none"> The unsaturated zone lies on top of the water table. All openings below the water table are full of ground water. The level of a local water table can change in a short period of time. Water is not found in the unsaturated zone. 	<p>In a time interval such as a year, the volume of the water stored in the hydrosphere</p> <ol style="list-style-type: none"> Stays exactly the same. Is equal to the amount stored the previous year. Varies with changes in the water cycle. Changes in a pattern identical to a pattern established millions of years ago.

Note. Correct answers are bolded.