

DC CAPE Science Grade 5 Practice Test Answer Key

1	B
2	A, C
3	Evidence: Many body segments; hard shell Not Evidence: Many leaf parts; medium size
4	B
5	Needed to Support the Claim: A sound is produced when the student hits the pot; The plastic wrap moves only when the student hits the pot with the spoon; The rice grains move only when the student hits the pot with the spoon. Not Needed to Support the Claim: None
6	B
7	D
8	C
9	Part A: either RGB or B&W; only B&W Part B: B
10	B
11	A
12	B, C
13	D
14	B

Answer Key (continued)

15	Top blank - Lakes: 1 milliliter in an eyedropper Middle blank - Groundwater: 10 milliliters in a test tube Bottom blank - Glaciers and snow: 25 milliliters in a cup
16	B, C
17	Part A: D Part B: salt water; fresh water; without salt
18	did; allowed all crops to get water
19	Supports the Claim: Zebra mussels will not spread; Fish food will not be destroyed. Does NOT Support the Claim: Some people will not read the signs; Rules may not be followed.
20	C

Question 21 Scoring Guide

Response Criteria	
3	All three parts are correct. Award 1 point for each fully correct part: Part A, Part B, and Part C.
2	Two of the three parts are fully correct.
1	One of the three parts is fully correct.
0	None of the three parts is fully correct, or the response is blank or irrelevant.

Exemplar Answers

Part A: A growing plant gets the materials it needs to build new stems, leaves, and roots mainly from air and water.

Part B: Plant B received no water, so Plant B did not grow as much as Plant A.

Part C: Without water, Plant B did not have all of the materials needed for growth. This is why Plant B was shorter and had fewer leaves than Plant A.