



NSCAS NEBRASKA STUDENT-CENTERED ASSESSMENT SYSTEM

Grade 5 – Changing Coral

Question 1

Key – D

Question 2

Part A Key – B

Part B Key – A and F

Question 3

Key – B and E

Question 4

Key – D

Question 5

Key – (left to right across the top) Algae, Coral, Triggerfish, Dolphin, (bottom) Bacteria

Question 6

Key – Dolphin – decrease; Triggerfish – decrease; Coral – decrease

Question 7

Key – (top to bottom)

More sediment in ocean water near the river

Decreased sunlight in the water

Less algae for other organisms to feed on

Decreased populations of other organisms

Question 8

Key – any realistic change to land use that reduces the sediment in the rivers. Response should include references to data that suggest that the sediment is the cause of the problem.

In the future rubrics will be developed for scoring purposes.