



# Interactions of Living things with their Environment

**Write the letter of the correct answer inside the box.**

\_\_\_\_\_ 1. The caterpillar is an example of a/an:

- a. Carnivore
- b. Herbivore
- c. Omnivore
- d. Producer

\_\_\_\_\_ 2. The omnivores in the food web are the:

- a. Field mouse and aphid
- b. Garden snake and vulture
- c. Human and field mouse
- d. Vulture and ladybird

\_\_\_\_\_ 3. Which of the following pairs of animals has a "predator-prey" relationship?

- a. Field mouse and garden snake
- b. Garden snake and vulture
- c. Ladybird and field mouse
- d. Vulture and lady bird

\_\_\_\_\_ 4. What could be a possible result of a sudden decrease in the population of garden snakes?

- a. The populations of vultures will increase
- b. The populations of vultures will decrease
- c. The populations of chickens will decrease
- d. The populations of field mice will decrease

\_\_\_\_\_ 5. If the organisms are arranged in a food pyramid, the topmost level will be occupied by:

- a. Aphids
- b. Chicken
- c. Ladybird
- d. Vultures

\_\_\_\_\_ 6. A food chain derived from this food web could be:

- a. ladybird ----- caterpillar ----- chicken ----- snake ----- vulture
- b. corn plant ----- caterpillar ----- chicken ----- aphid ----- vulture
- c. field mouse ----- lady bird ----- snake ----- chicken ----- human
- d. corn plant ----- field mouse ----- chicken ----- snake ----- vulture

\_\_\_\_\_ 7. Which of the following is an abiotic factor in an ecosystem?

- a. animals
- b. microorganisms
- c. plants
- d. sunlight

\_\_\_\_\_ 8. The greatest amount of energy in an ecosystem is available to :

- a. decomposers
- b. primary consumers
- c. producers
- d. secondary consumers

\_\_\_\_\_ 9. Competition, predation, and symbiosis are all types of :

- a. biotic relationship
- b. commensalism
- c. mutualism

d. parasitic relationship

\_\_\_\_\_ 10. Which of the following will result from drastic change in the biotic and abiotic factors of habitat?

- New habitat will exist
- Weather will be affected
- Food supply will increase
- Population size of living things will increase or decrease

Science 7

Prepared by: Teacher Shara

DARWIN INTERNATIONAL SCHOOL

Pulong Buhangin, Santa Maria, Bulacan