Ecosystem Roles/Jobs

1.Meadow voles are small mouse-like animals that eat plants and insects. Their niche in an ecosystem is a

A omnivore.

B herbivore.

C producer.

D scavenger.

2.Which best explains why producers are an important part of an ecosystem?

A They pass the Sun’s energy on to other organisms.

B They pass energy from consumers to decomposers.

C They make their own energy and pass it on to other producers.

D They pass energy from first-level consumers to second-level consumers.

3.Which describes how a consumer uses a producer to get energy?

A a mouse eats green sprouts

B an alligator consumes a duck

C fungus grows in soil under a tree

D a vulture feeds on a dead fox

4. Decaying plants and animals are important to an ecosystem because they

A cause disease in living organisms.

B reduce soil erosion.

C recycle oxygen to the air.

D return nutrients to the soil

5. Which is an example of a decomposer?

A a hawk

B a mouse

C a flower

D an earthworm

6. Which group of organisms are consumers?

A bacteria, fungi, and mushrooms

B cactus, fern, and maple tree

C deer, rabbit, and squirrel

D moss, protist, and algae

7. Which best describes grasses, shrubs, and trees?

A consumers

B decomposers

C omnivores

D producers

8. Which organism receives its energy from the sun?

A a bee

B a cat

C a tree

D a grasshopper

9. Which describes one way that energy is transferred in a food chain?

A from one producer to another producer

B from a consumer to a producer

C from a producer to a consumer

D from a producer to the sun

10. Which statement describes a relationship between a consumer and a producer?

A a chipmunk eats wild berries

B a fox eats a chipmunk

C a large fish eats a small fish

D a fungus breaks down a dead tree