

Name: _____

SECTION I: Multiple Choice Questions

Instructions: Read each item carefully. Select the letter next to your correct answer.

4.means an animal/plant has changed to survive and function better in its habitat.

 - a. Adaptation
 - b. reproduce
 - c. terrestrial

5. Which of these structural adaptations prevent animals from eating the cactus?

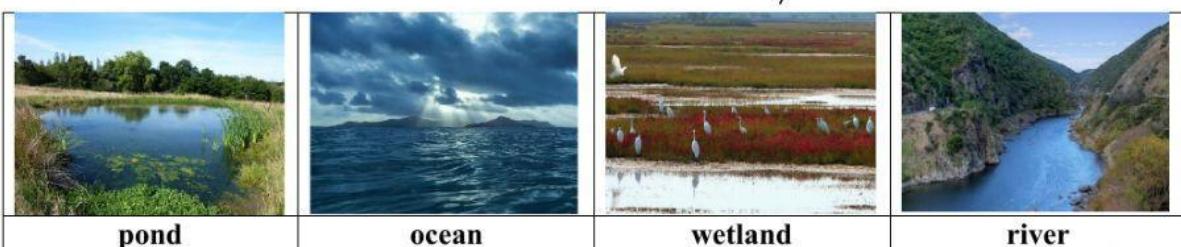
 - a. Big, fleshy stems
 - b. long roots
 - c. spines on stems

6. which of the following is an example of a behavioural adaptation?

 a. Fishes swimming at night

 b. the shy plant closing when touched

Questions 10 and 11 are based on the pictures below.

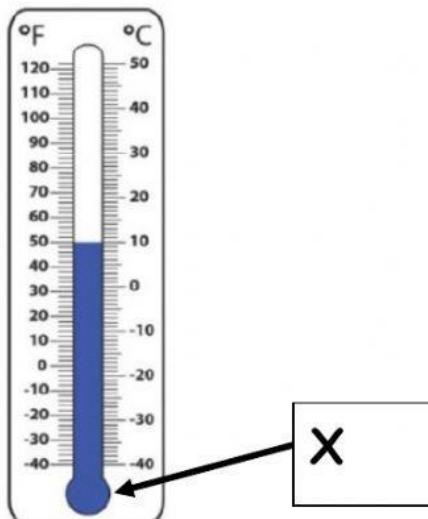


7. Which of the ecosystems above shows a freshwater habitat?

8. Which picture is an ecosystem for alligators and mangrove trees?

9. Which of the following is a natural factor that affects marine habitat?

Questions 10 & 11 are based on the thermometer below



10. What is the temperature in degrees Celsius?

- a. 100°C b. 50 °C c. 10 °C

11. What do you call the part of the thermometer labelled X?

- a. bulb b. scale c. tube

12. Which of the following is a non-renewable energy resource?

- a. Biomass b. oil c. solar

13. Why should we use solar energy?

SECTION II: Structured Items

Instructions: Carefully read the questions and study the diagrams or pictures. Write your answers on the lines provided. Answer all questions.

1. Match the cause to the effect.

Cause	Effect
Drought / flood	Causes coral bleaching
Temperature change	Makes more by-catch
Overharvesting	Aquatic animals have trouble breathing

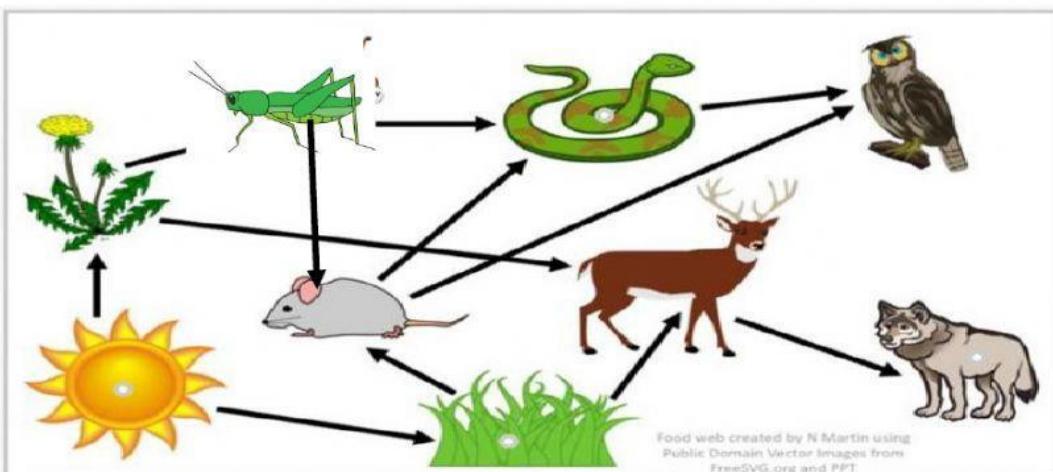
2. a. Label the food web below.

carnivore

omnivore

producer

energy



b. What would happen if a hawk that eats snakes were put into this ecosystem?

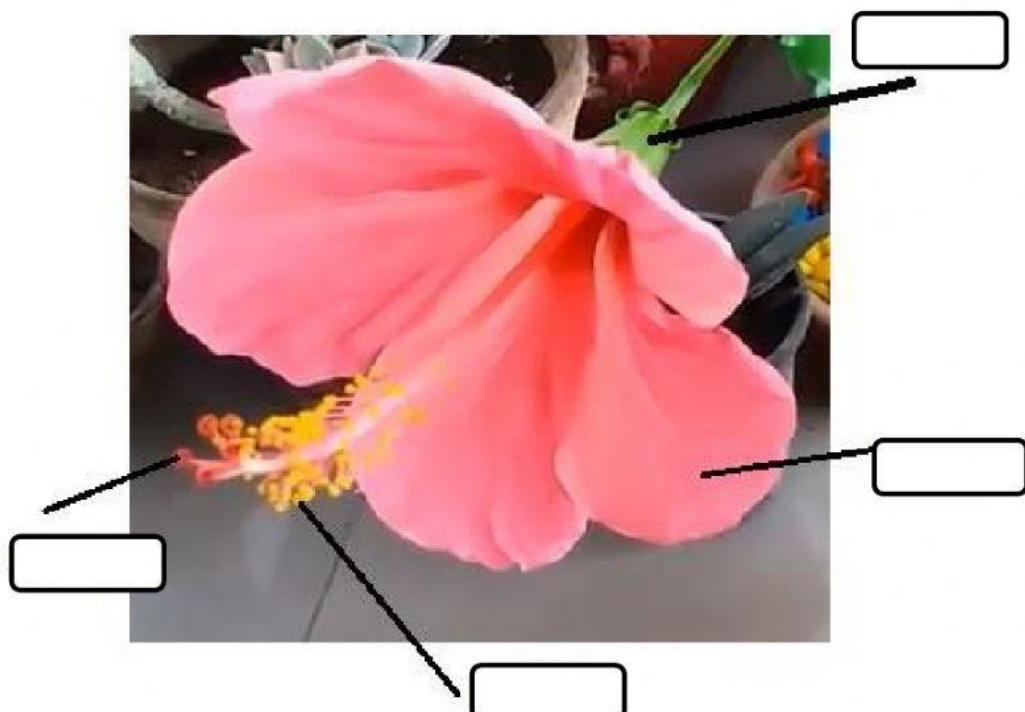
3. Label the hibiscus flower below:

stamen

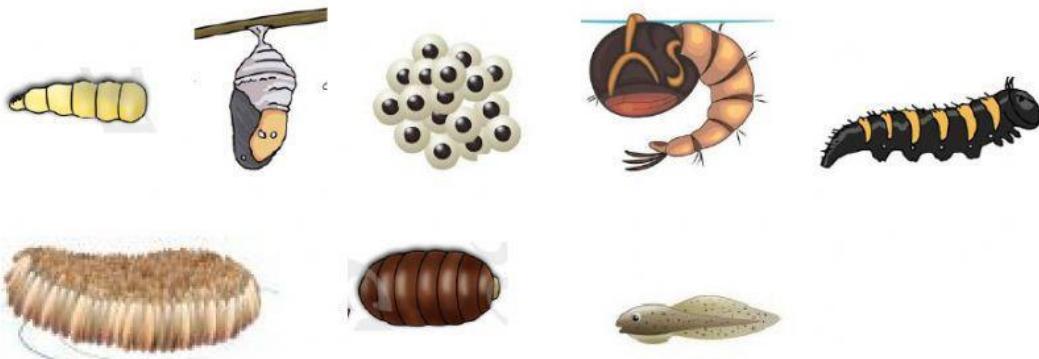
sepal

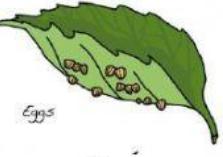
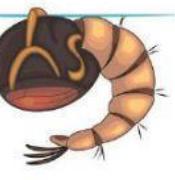
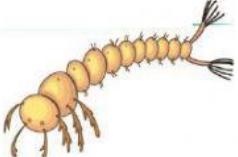
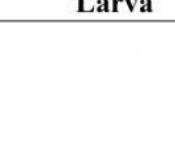
petals

stigma



4. Match the animal to each stage in its life cycle



 Butterfly	 Egg	 Larva	 Pupa
 Mosquito	 Egg	 Larva	 Pupa
 housefly	 Egg	 Larva	 Pupa
 Frog	 Egg	 Tadpole	 froglet