

Directions: Choose the letter of the correct answer.

1. Organisms must survive in the areas they live in. Over time these organisms develop features that allow them to better cope with their surroundings. What property is being described?
 - a. Order or Organization
 - b. Regulation or Homeostasis
 - c. Growth and Development
 - d. Evolutionary Adaptation

2. The part of the Earth composed of life is called the biosphere. The biosphere is composed of different ecosystems and each composed of communities of organisms. This hierarchy is observed until we reach the functional unit of life: the cell. Which property describes this?
 - a. Metabolism
 - b. Irritability
 - c. Order
 - d. Homeostasis

3. The *makahiya* plant (*Mimosa pudica*) reacts when touched. Some plants grow towards the sunlight. You immediately move your hands away when near a hot surface. These are just some examples of which property of life?
 - a. Regulation
 - b. Growth and Development
 - c. Irritability
 - d. Reproduction

4. Hybrids from the wild are rare and may only come from two species that are closely associated with each other. More often, what occurs is that a species passes their own traits creating similar organisms like themselves. This property of life depicts?
 - a. Growth and Development
 - b. Evolutionary Adaptation
 - c. Reproduction
 - d. Metabolism



Properties of Life

Practice Questions

5. Plants perform photosynthesis to harvest the energy of the sun. Plants are eaten by herbivores which are then fed by carnivores. In a way, we are getting the energy of the sun when we eat those plants and more indirectly when eating meat. Thus, nourishing us. This property of life is known as?

- a. Metabolism
- b. Irritability
- c. Homeostasis
- d. Growth and Development



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