

## Science Mid -Term

Instruction: Select the most suitable answer from the options provided.

1. All of the statements below about scientific are true, EXCEPT:
  - a. Science is the process skills we use to get scientific knowledge.
  - b. Science is **only** the facts that we read in our textbooks.
  - c. Science is knowledge about the natural world.
  - d. Science is done and used by all of us in all our daily activities.
  
2. Another word that we can use for all living things is \_\_\_\_\_.
  - a. Humans
  - b. organisms
  - c. organs
  
3. All living things \_\_\_\_\_ and get bigger.
  - a. Grow
  - b. gain weight
  - c. play
  
4. Which set below shows characteristics of all living things?
  - a. Movement, nutrition, excretion
  - b. Feeding, food-making, movement
  - c. Excretion, movement , evaporation
  - d. Reproductions, repetition, responsiveness
  
5. All living thing get rid of \_\_\_\_\_.
  - a. Waste
  - b. garbage
  - c. food
  
6. Living things produce young through a process called \_\_\_\_\_.
  - a. Farming
  - b. cultivation
  - c. reproduction
  
7. All living things have several needs. One important need is a \_\_\_\_\_.
  - a. money
  - b. habitat
  - c. game
  
8. Plants and animals can only survive for a short period of time without \_\_\_\_\_.
  - a. a family
  - b. a car
  - c. water
  
9. \_\_\_\_\_ plays an important role in the growth and development of plants and animal.
  - a. Nutrition
  - b. play
  - c. movement



10. Habitat can be placed into two main categories these are:

- a. Manmade and artificial
- b. Natural and manmade
- c. Aquarium and manmade
- d. Terrarium and Aquarium

11. How do you know a dog is alive?

- a. It lives in a doghouse
- b. It has an owner who is alive
- c. It can move grow and reproduce

12. Balls, bats and clothes are classified as \_\_\_\_\_ things.

- a. Non-living
- b. Materials
- c. Living things
- d. Items we buy in a store




13. When we list the similarities and differences between a mango tree and a rose bush, we are using the process skills called \_\_\_\_\_

- a. Observing
- b. Predicting
- c. Communicating
- d. Comparing

Write T if you believe the statement to be True or F if you believe the statement is False.

- 14. Non- living things needs food and water to survive. \_\_\_\_\_
- 15. Science is the study of our environment and the things around us. \_\_\_\_\_
- 16. Studying science can help you to solve world problems \_\_\_\_\_
- 17. Non- living things can move on their own. \_\_\_\_\_
- 18. A frog is an example of a non- living thing. \_\_\_\_\_
- 19. A plant is a living thing that is able to make its own food \_\_\_\_\_
- 20. All living things can grow and change \_\_\_\_\_


## Section B



### Living & Nonliving


Story by Andrew Frinkle

Earth is filled with many kinds of things. Some of them are living. Some of them are not living, or nonliving. How can you tell the difference?



Here are some things that living things do:

- 1 - Living things grow. We get taller as we grow up.
- 2 - Living things react. If there is a bright light, you close your eyes.
- 3 - Living things use energy. People eat food for energy.
- 4 - Living things reproduce. Flowers make seeds to make more flowers.
- 5 - Living things are organized. We have cells and organs, like hearts and lungs.
- 6 - Living things adapt. We learn and change.



That is why things like rocks or air are nonliving. They can't do things that plants and animals do.

21. Where do living things get their energy from?

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22. How do plants reproduce?

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23. Name one non-living thing that was mentioned in the passage. \_\_\_\_\_