

# Life Science Quiz 1

- 1) Which of the following is NOT part of the 5 characteristics of living things?
  - a. Growth and Development
  - b. Adjust to Surroundings
  - c. Reproduction
  - d. All of these are part of the 5 characteristics of living things
  
- 2) All living things are organized. What does this mean?
  - a. They keep things neat and clean
  - b. They are specially designed to perform different life functions
  - c. They produce new organisms that are similar to themselves
  - d. Any living thing
  
- 3) All organisms have the ability to reproduce. What does this mean?
  - a. Organisms produce new organisms that are similar to themselves
  - b. They are specially designed to perform different life functions
  - c. They produce products to help the economy
  - d. None of these
  
- 4) What happens if an organism does not get energy, water or minerals?
  - a. It reproduces itself
  - b. It grows and develops
  - c. It becomes organized
  - d. It dies
  
- 5) What type of instrument would you need to see a cell on your body?
  - a. A magnifying glass
  - b. A watermark
  - c. A microscope
  - d. None of these
  
- 6) The smallest unit of life which contains all of the materials necessary for life is a \_\_\_\_\_ .
  - a. Atom
  - b. Organ
  - c. Cell
  - d. None of these
  
- 7) Which word best matches the following definition?  
*A living thing*
  - a. Organism
  - b. Growth
  - c. Adjust
  - d. None of these

- 8) What is a multicellular organism?
- An organism with one cell
  - An organism with more than one cell
  - An organism without cells
  - None of these
- 9) All living things begin as how many cells?
- One
  - Two
  - Six
  - Ten or more
- 10) A very long list of instructions that gives each cell in your body its own shape and function is the \_\_\_\_\_ .
- Nucleus
  - Organism
  - Cell
  - None of these
- 11) A cell divides into two separate cells using a process called what?
- Multicellular
  - Cell division
  - Cell growth
  - None of these
- 12) When a cell is dividing into two separate cells, what happens after the chromosomes line up in the middle of the cell?
- The cell splits into two identical halves
  - The cell folds down the middle
  - The chromosomes split into two identical halves
  - The cell rotates its position