

1. Biology can be defined as the study of \_\_\_\_\_.
2. Which of the following characteristics are true of all scientific claims? (Select all that apply.)
  - A. They are regarded as provisional, pending the addition of new scientific evidence.
  - B. They can be negated by expert opinion.
  - C. They are capable of negation through further scientific inquiry.
  - D. They stand or fall solely on the basis of evidence.
  - E. They are natural explanations for supernatural phenomena.
3. Which of the following is not a characteristic of living things?
  - A. They possess an inherited information base, encoded in DNA, that allows them to function.
  - B. They can respond to their environment.
  - C. They are composed of more than one cell.
  - D. They evolved from other living things.
  - E. They can maintain a relatively constant internal environment.
4. The element \_\_\_\_\_ is central to the molecules that make up the living world.
5. The defining characteristic of lipids is that they do not \_\_\_\_\_ in \_\_\_\_\_.
6. Give two examples of steroids that are found in everyone's body.
7. Proteins are made from a chain of \_\_\_\_\_.