

## Assessment

# Chapter Test A

## It's Alive!! Or Is It?

### MULTIPLE CHOICE

Write the letter of the correct answer in the space provided.

- \_\_\_\_\_ 1. Which of the following is NOT a characteristic that all organisms share?
- ability to taste and smell
  - ability to use energy
  - ability to grow and develop
  - ability to sense and respond to change
- \_\_\_\_\_ 2. What molecules form much of the cell membrane?
- nucleic acids
  - amino acids
  - ATP molecules
  - phospholipids
- \_\_\_\_\_ 3. What molecule is the major energy carrier in the cell?
- nucleic acid
  - ATP
  - phospholipid
  - lipid
- \_\_\_\_\_ 4. What type of molecule is DNA?
- an amino acid
  - a protein
  - a lipid
  - a nucleic acid
- \_\_\_\_\_ 5. Which of the following reproduces through asexual reproduction?
- humans
  - hydra
  - fish
  - birds
- \_\_\_\_\_ 6. What do gravity, sounds, and light have in common?
- They are necessary for survival.
  - They are characteristics of life.
  - They are experiences all organisms share.
  - They are examples of stimuli.

# Holt Science Technology Chapter Review Answers

**Rachel S Tattersall**



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