



Name: \_\_\_\_\_

Date: \_\_\_\_\_

ID: A

## Science Grade 6 Lesson 3 Practice Exercise 3-1

### Multiple Choice

*Identify the letter of the choice that best completes the statement or answers the question.*

- \_\_\_\_\_ 1. Which is a mechanical wave?
- a. light wave
  - b. X-ray
  - c. sound wave
  - d. radio wave
- \_\_\_\_\_ 2. Which of the following waves can you experience at the beach?
- a. light
  - b. micro
  - c. sound
  - d. water
  - e. all of the above
- \_\_\_\_\_ 3. Which is an electromagnetic wave?
- a. sound waves
  - b. water waves
  - c. seismic wave
  - d. radio wave

### Yes/No

*Indicate whether you agree with the sentence or statement.*

- \_\_\_\_\_ 4. If you put an alarm clock in a jar and there is no air in the jar can you hear the clock ringing?

### True/False

*Indicate whether the sentence or statement is true or false.*

- \_\_\_\_\_ 5. Waves can carry energy away from the source.

**Science Grade 6 Lesson 3 Practice Exercise 3-1  
Answer Section**

**MULTIPLE CHOICE**

- |           |          |
|-----------|----------|
| 1. ANS: C | KEY: 6-1 |
| 2. ANS: E | KEY: 6-1 |
| 3. ANS: D | KEY: 6-1 |

**YES/NO**

- |           |          |
|-----------|----------|
| 4. ANS: N | KEY: 6-1 |
|-----------|----------|

**TRUE/FALSE**

- |           |          |
|-----------|----------|
| 5. ANS: T | KEY: 6-1 |
|-----------|----------|

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

ID: A

**MULTIPLE CHOICE**

- |    |                         |                         |                         |                         |                         |
|----|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 1. | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E |
| 2. | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E |
| 3. | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E |

**YES/NO**

(Y) (N)

- |    |                         |                         |                         |                         |                         |
|----|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 4. | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E |
|----|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|

**TRUE/FALSE**

(T) (F)

- |    |                         |                         |                         |                         |                         |
|----|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 5. | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E |
|----|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|