



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

Date: \_\_\_\_\_ ID: A

## How do Earthquakes Hapen and Where? - Practice Exercise 3-5

### Multiple Choice

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

- \_\_\_ 1. The plate margin area with the smallest magnitude earthquakes is the
- a. San Andreas fault.
  - b. Peru-Chile trench.
  - c. Mid Atlantic ridge.
  - d. Himalayan convergence zone.
- \_\_\_ 2. A Hymalayan- or Alpine-type plate boundary would be
- a. divergent, with continental crust on both sides.
  - b. transform, with continental crust on at least one side.
  - c. convergent, with continental crust against oceanic crust.
  - d. convergent, with continental crust on both sides.
- \_\_\_ 3. The spot where the rocks break is called
- a. epicenter.
  - b. focus.
  - c. crust.
  - d. volcano.
- \_\_\_ 4. The most earthquakes happen along
- a. the edge of the continental and oceanic plate.
  - b. the equator.
  - c. faults.
  - d. a and c

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\_\_\_\_ 5. Choose the **incorrect** statement:

- a. Earthquakes may happen along faults.
- b. Earthquakes happen because of crust movements.
- c. There is no energy transmission during earthquakes.
- d. Some earthquakes happen along the edges of the plates.

**How do Earthquakes Hapen and Where? - Practice Exercise 3-5  
Answer Section**

**MULTIPLE CHOICE**

1. ANS: C
2. ANS: D
3. ANS: B
4. ANS: A
5. ANS: C

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**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 |
| 4. | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E |
| 5. | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E |