

## Unit 7 Section 3 Study Guide

**Directions: Answer the following questions.**

### **Reviewing Objectives Part 1:**

1. Describe the effects of earthquakes and volcanic eruptions on humans. Pages: 305- 308, 330
2. Explain why fences are offset after an earthquake using the elastic rebound theory. Pages: 295

### **Reviewing Major Concepts Part 2: *Chapter 11 section 1***

1. Summarize how isostatic adjustments affect isostasy.

Use each of the following terms in a separate sentence.

2. isostasy
3. compression
4. shear stress

For each pair of terms, explain how the meanings of the terms differ.

5. stress and strain
6. fold and fault
7. syncline and monocline
8. dome mountains and volcanic mountains
9. folded mountains and fault-block mountains