

Name \_\_\_\_\_

Date: December 5, 2011

**6<sup>th</sup> Grade Earth Science Mid-Term Study Guide**

- I. Study Safety Symbols**
  - a. Sharp Objects
  - b. Electrical
  - c. Extreme Temperature
  - d. Chemical
  
- II. Study Safety Guidelines**
  
- III. Chapter 1**
  - a. Name the layers and describe the characteristics of the layers of the Earth
  - b. Know how to use the density formula
    - i. Density = mass/volume
  
  - c. Define the following
    - i. Topography
    - ii. Slope
    - iii. Elevation
    - iv. Feature
  
  - d. Describe a mountain
  - e. Where on Earth are the longest mountain ranges located?
  - f. What is found in the following Earth systems?
    - i. Atmosphere
    - ii. Geosphere
    - iii. Biosphere
    - iv. Cryosphere
    - v. Hydrosphere
  
  - g. Why are landforms not permanent?
  - h. How do scientists study Earth's interior?
  - i. Describe Earth's magnetic field
  - j. Why are plains the best landforms for growing crops or grazing animals?
  - k. What is an example of a raised, flat area?
  - l. Plates of the lithosphere float on \_\_\_\_\_.
  - m. Explain the asthenosphere