

## General Science 1110L Pre-Test

### SEA FLOOR SPREADING Pre Test Questions

**1. True or False**

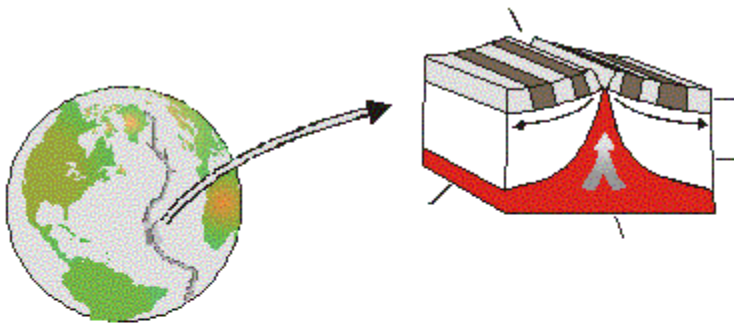
According to the theory of plate tectonics, the Earth's crust is broken into many slowly moving plates/

**2. True or False**

*Sea floor spreading* occurs at the mid-ocean ridge where two plates are moving away from each other.

**3. The objective of today's laboratory is?**

**4. List the apparatus used in today's lab.**



**5. Label the parts of the Earth's crust shown in the picture above.( See handout)**

**6. Briefly describe how we can tell that the Earth's magnetic field has reversed over time.**

**7. On average, the Earth's magnetic field reverses every several \_\_\_\_\_ years.**

**8. The most recent magnetic field reversal occurred about \_\_\_\_\_ years ago.**