**Unit 1 Exam Review**

1. Explain how the 2 following vocabulary terms are related:

*Plate Tectonics* and *Fault lines*

1. Describe the 3 different types of fault lines.
2. List and describe each sphere of the Earth.
3. What 2 factors influence climate? Why?
4. What is the difference between weather and climate?
5. What is a delta? Where in the U.S. can we find an example?
6. What landform can be found in the middle of the U.S.? Describe the land.
7. What natural disaster is caused by an earthquake under or near water?
8. Why do locations near water experience less of a fluctuation with their temperatures?
9. How can the creation of dams be considered an innovation?
10. Explain how the 3 following vocabulary terms are related:

*Biomes, Ecosystems* and *Latitude*

1. What is the difference between an adaptation and modification?
2. Describe the 3 motions Earth is constantly going through and what each is responsible for.
3. What is the difference between relative and absolute location?
4. Describe the Coriolis Effect.