**Which of the following processes are responsible for the creation of sedimentary rocks?**

A. Heat B. Erosion C. Weathering D. Both A and B E. Both B and C

**Which of the following processes are responsible for the creation of metamorphic rocks?**

A. Heat B. Pressure C. Erosion D. Both A and B E. Both A and C

**The rock type expected to be found deep in the crust where it experiences high amounts of heat and pressure would be \_\_\_\_\_\_\_\_\_ and the type found near an active volcano would be \_\_\_\_\_\_\_\_\_ .**

A. Igneous...metamorphic B. Sedimentary...igneous C. Metamorphic...sedimentary

D. Metamorphic...igneous E. Igneous...sedimentary

**Free Response Section 1: Choose two of the prompts below and answer them in complete sentences in the space below.**

1. **Describe** the formation of **igneous rocks**.
2. **Describe** the formation of **metamorphic rocks**.
3. **Describe** the formation of **sedimentary rocks**.

**Free Response Section 2: Choose one of the prompts below and answer it in complete sentences in the space below.**

1. **Identify** which of the three types of rock would contain **fossil fuel resources**, and explain WHY that type of rock contains those resources.
2. **Identify** which rock type is often the most **permeable**. What characteristics about this rock type’s formation contribute to its **permeability**?