ESS 100 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plate Tectonics Quiz 4 Practice

1. Match each Earth layer, below, to its letter in the diagram

 \_\_\_\_\_\_ Inner Core

 \_\_\_\_\_\_ Lower Mantle

 \_\_\_\_\_\_ Upper Mantle

 \_\_\_\_\_\_ Outer Core

 \_\_\_\_\_\_ Lithosphere (Including Crust)

2. Match each layer listed below to the type of material that is in that layer

 Choices: Hot, flowing rock Liquid Iron/Nickel Solid Iron/Nickel Solid Rock

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Inner Core

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lower Mantle

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Upper Mantle

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Outer Core

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lithosphere (Including Crust)

3. Describe two sources of the heat inside the Earth.