**4 Layers of the Earth**

**Name: Date:**

1. **(E.2.1.) What is the composition of the Inner Core?** 
   1. **Crustal Plates & Ocean Basins**
   2. **Liquid Iron**
   3. **Solid Iron**
   4. **Liquid Rocks & Magma**
2. **(E.2.1.) What is the composition of the Outer Core?**
   1. **Crustal Plates & Ocean Basins**
   2. **Liquid Iron**
   3. **Solid Iron**
   4. **Liquid Rocks & Magma**
3. **E.2.1.) What is the composition of the Mantle?**
   1. **Crustal Plates & Ocean Basins**
   2. **Liquid Iron**
   3. **Solid Iron**
   4. **Liquid Rocks & Magma**
4. **(E.2.1.) What is the composition of the Crust?**
   1. **Crustal Plates & Ocean Basins**
   2. **Liquid Iron**
   3. **Solid Iron**
   4. **Liquid Rocks & Magma**
5. **(E.2.1.)What is the order from greatest density to least density of the layers of the Earth?**
   1. **Outer Core/Inner Core/Mantle/Crust**
   2. **Inner Core/Outer Core/Crust/Mantle**
   3. **Inner Core/Inner Core/Mantle/Crust**
   4. **Inner Core/Outer Core/Mantle/Crust**
6. **(P.2.3.) What is Density?**
   1. **How fast a substance dissolves in liquid**
   2. **How tightly packed together atoms are**
   3. **Temperature at which a substance boils**
   4. **Temperature at which a substance melts**
7. **(E.2.1.) Which best describes the composition of the Earth’s Core?**
   1. **It contains a solid outer region surrounding a liquid iron core**
   2. **It contains a liquid outer region surrounding a solid iron core**
   3. **It contains a semi-liquid rock outer region surrounding a liquid core**
   4. **It contains basalt, semi-liquid outer region surrounding a solid core**
8. **(E.2.1.) Which best describes the Earth’s Crust?**
   1. **It is stationary and unable to move**
   2. **It is thicker than the mantle and the core**
   3. **It is located between the outer & inner core**
   4. **It is composed of crustal plates and oceanic plates**