**Student Definitions and Short Answer Practice:**

**Intro to Earthquakes Terminology**

**Define the following terms using “6a: The Science of Earthquakes” link in 1-2 sentences each:**

Fault/Fault plane:

Hypocenter (aka depth of focus):

Epicenter:

Foreshocks:

Aftershocks:

Seismic Waves:

Seismographs:

Magnitude:

Intensity:

**Using the textbook pages 168 – 170 complete the following questions:**

Explain why shallow-focus earthquakes have the potential to create human damage: [3 marks]

Identify the different types of seismic waves: [2 marks]

Describe the main difference between Love waves and Raleigh waves: [2 marks]

Outline the differences between P-waves and S-waves: [6 marks]