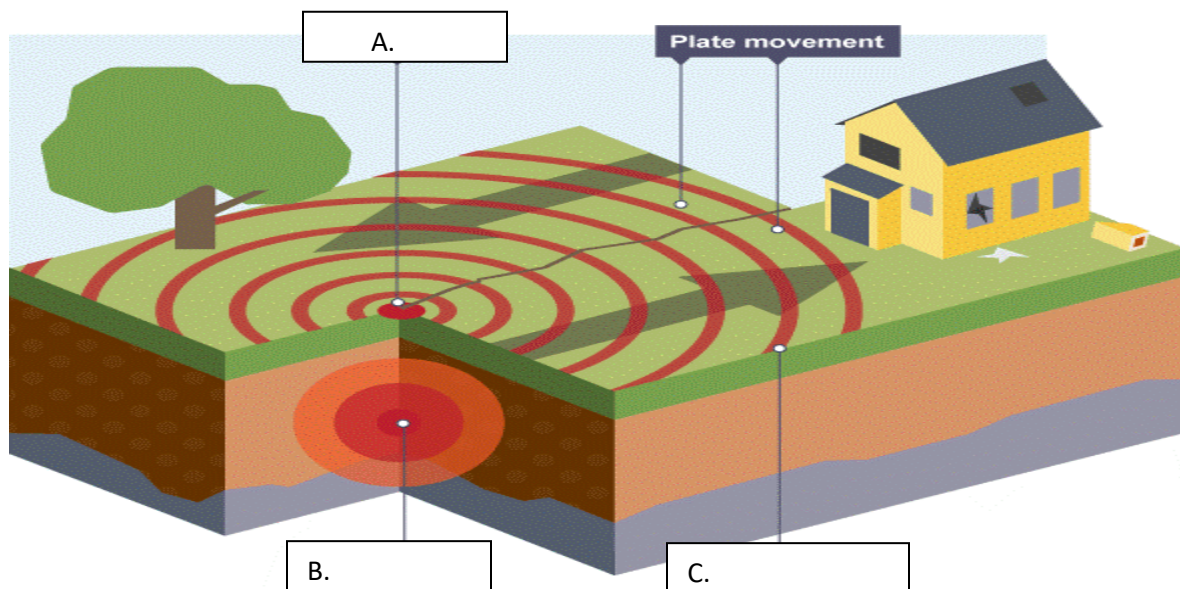


GRADE 10 GEOGRAPHY

EARTHQUAKES ASSIGNMENT

Using the notes from today's lessons and the lessons prior, answer the following questions in complete sentences. The point value for each question is indicated in parenthesis.

1. Define earthquake. [2]
2. Explain what causes earthquakes to occur. [3]
3. What is the name given to the area on earth's surface where 90% of earthquakes occur? [1]
4. Label the parts of the earthquake: [3]



5. Define the following.
 - a. Magnitude
 - b. Intensity
 - c. Seismology[3]
6. Explain 2 factors that help to determine the impact of an earthquake. [4]
7. Describe 1 social impact of earthquakes. [2]

8. Describe 1 environmental impact of earthquakes. [2]