

**MODULE 4\_WEEK 4: ADVANTAGES AND DISADVANTAGES OF  
GEOTHERMAL ENERGY**

**SCORE:** \_\_\_\_\_ **NAME:** \_\_\_\_\_ **SECTION:** \_\_\_\_\_

**DIRECTION:** Tick the drop-down arrow to select the correct sign, whether (x) or (v) , if the statement is describing positive effect (v) or describing a negative effect (x) about geothermal energy.

<b>Advantages and Disadvantages of Geothermal Energy</b>	<b>✓ or x</b>
1. Renewable Source of Energy	
2. No fuel needed	
3. Environmental Issues	
4. Stable and Reliable	
5. Save energy	
6. Sustainability issue	
7. It does not depend on a weather condition	
8. Available 365 days, less interruption of electricity supply	
9. High or Expensive investment	
10. The location is prone to earthquake	
11. More environmental friendly	

B. Recall the layers of the Earth, answer the following questions.

- a. In which part of the earth has a highest temperature?
  
- b. What materials found beneath the earth surface proves that it is hot?
  
- c. In what land formation that the hot molten materials beneath the earth surface found?
  
- d. Where does geothermal power plant mostly located?
  
- e. What energy produced by the geothermal power plant?