

Geothermal, Magnetic, Chemical

1. Answer the following questions:

A. What is a chemical energy? Give any two examples?

B. What is a magnetic energy?

C. Differentiate geothermal and chemical energy?

D. In magnetic energy what object pull the iron towards itself?

2. True/False:-

A. The sun is the main source of energy.

B. Plants use chemical energy to make food.

C. We are completely dependent on the sun for our energy needs.

D. Moving water and air have energy.

E. Moving water is not used to generate electricity.

3. Fill in the blanks.

A. _____ energy is the energy stored in the matter, in the chemical form.

B. Biomass, batteries, natural gas, petroleum are the examples of _____.

C. _____ energy is generated from the heat it in the earth.

D. When current is passed through long _____ is stored in the inductor in the form of magnetic energy.