

Electrical and Mechanical Energy

1. True / False:-

A. Electrical energy is generated from water only.

B. Mechanical energy is the energy of the objects that can do work by moving.

C. All of our electronic gadgets run by electric energy.

D. Train run by mechanical energy.

E. Wind or flowing water is the example of mechanical energy.

2. Fill in the blanks.

A. Refrigerators are run by _____ energy.

B. Trains run by _____ energy.

C. An electric motor converts electrical energy into _____ energy.

D. Fossil fuels are an example of _____ energy.

E. Kinetic energy and mechanical energy are collectively known as _____ energy.

3. Answer the following questions:

A. What is an electrical energy?

B. What is a mechanical energy?

C. What is the difference between electrical energy and mechanical energy?

D. Give any two examples of electrical energy?

E. Give any two examples of mechanical energy?
