

Energy

Chapter - 5

Q1) what are different forms of energy?

Ans) The different forms of energy are:-

- i) Mechanical energy, ii) heat energy, iii) light energy,
- iv) chemical energy, v) sound energy, vi) magnetic energy,
- vii) electrical energy, & viii) atomic energy.

Q2) Define mechanical energy & chemical energy.

Ans) Mechanical energy :- The energy possessed by a body due to its state of rest or state of motion is called mechanical energy. Mechanical energy is formed in two forms namely (a.) Potential energy, & (b.) Kinetic energy.

Chemical energy :- The energy possessed by fuels such as coal, oil, gas etc. is called chemical energy.