Multiple Choice Questions

1 - Energy is

1. the ability to do work.
2. the work needed to create potential or kinetic energy.
3. the work that can be done by an object with PE or KE.
4. all of the above.

2 - Energy can be

1. transformed
2. destroyed
3. stored
4. transferred
5. created

3 - It is possible to transform potential energy to kinetic energy.

* False
* True

4 - It is possible to combine kinetic and potential energy

1. True
2. False

5 - What is the unit of the energy?

1. watt (W)
2. Joule (J)
3. Kilogram hours (Kg/Mh
4. Kilowatt hours (KwH)

6 - What is the formula of the kinetic energy?

1. Ek = ½(m.v2)
2. Ek = ½(m.v)
3. Ek = m.v2)
4. Ek = (p2)/m