

Hw
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E-Answer these question

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1. What is a lever? on what basis are levers classified?

Ans A lever is a rigid rod arranged in such a manner that it can move freely around a fixed point.

- Levers can be classified on the basis of position fulcrum, the load and the effort.

- When the fulcrum is between the load & the effort, it is the first class lever.

- When the load is in between the ~~head~~ fulcrum and the ~~load~~ load it is the a third class lever.

Hw The different kinds of energy are

- Mechanical energy
- Kinetic energy
- Potential energy
- Solar energy

~~Sound~~ energy

~~Weather~~ Hydropower energy

Mechanical

So, the mechanical energy is a type of energy that is possessed by an object due to its motion or due to its position.

Kinetic

The force of something on a particular object is not realised till now is called kinetic energy.

Potential

The energy on a particular object is realised is called potential energy

~~Sound~~

Sound

Sound is vibration transmitted through a solid, liquid or gas. Sound is produced when a force causes an object or substance to vibrate

Hydropower

The hydropower energy is the energy which used to generate electricity.