

Q.1 Fill in the blanks:-

- 1) A moving body slows down or stops due to its _____.
- 2) Work is done when _____ is applied on a body and it moves through a distance.
- 3) A tool that makes work easy is a _____.
- 4) _____ is the ability to do work.
- 5) When we beat a drum, _____ energy is changed to sound energy.
- 6) _____ force is used to make a catapult.
- 7) A _____ is made from a wheel and a rope.
- 8) A _____ looks like a nail with grooves cut into it.
- 9) Fuels like _____, oil and _____ have chemical energy.
- 10) _____ trap sun's energy to make food.

Q.2 Give two examples of wheel and axle.

Q.3 Define:-

- 1) Solar energy
- 2) Gravitational force
- 3) Geothermal energy
- 4) Force
- 5) Atomic energy

