

ENERGY (PART – IV)

ASSIGNMENT

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1. Classify the following as a lever, a pulley and an inclined plane :

A wedge

A needle

A staircase

A slide

The wheel of the flagpole

Nutcrackers

Scissors

Bottle opener

An axe

A crane

2. Why is this so ?

(a) A bicycle is said to be a complex machine.

(b) Travellers bags have wheels.

3. What are some simple machines in your house ?

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