

H.W.
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Energy
Home assignment

Q1) Define the term energy.
Ans) Energy is the capacity to do work.

Q2) State the SI unit of energy and define it.
Ans) The SI unit of energy is newton \times metre which is written as joule. $1\text{J} = 1\text{N} \times 1\text{m}$
i.e., 1 joule of work is said to be done when a force of 1N moves a body by a distance of 1m in the direction of force.