

1 Energy is the capacity of doing work.

2 Potential energy is the energy stored in a body by the work done on it. Its unit is Joule.

3 a) water stored in a dam b) stretched rubber band

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- The mass of the object
 - The height to which an object is kept lifted.

5 a) $m \times g = mg$ b) mgh c) $PE = mgh$

6 a), d), e), k) \rightarrow Kinetic energy
b), c), g) \rightarrow Potential energy