

B. Short / long questions answers

1. ans - When the body on which the force is applied moves its is said to be done by a force.
2. ans - The energy of a body is its capacity to do work.
3. ans - Machines are devices which makes our job easier.
4. ans - Load and effort are the principles on which a machine works.
5. ans -
 - It decreases the magnitude of the force required, i.e. the effort is less than the load.
 - It changes the direction of effort in a conventional direction.