ENERGY (PART -I)

ASSIGNMENT

1. Define the following terms:
(a) Work
(b) Energy
(c) Simple machine
(d) Complex machine
(e) Mechanical advantage
2. Raju pushes a table by applying a force 50 N. find the work done by this force if the table is displaced 10 m along the path.
3. The mechanical advantage of a machine is 10. How much load it can exert for the effort of 4 kgf ?