

9.9.21

Home Assignment

1 → Wound up watch string has potential energy stored in it, because it is wound up. The string unwinds itself which it makes the hands of the watch move with the potential energy.

2 → Potential Energy is the type of energy.

3 → The falling stone shows conversion of potential to kinetic energy.

4 → Kinetic Energy.

5a → Electrical Energy to light

b → Electrical Energy to light
Heat Energy

(2)

c) Electrical energy to
Sound Energy

d) Sound energy to
Electrical Energy

e) Electrical to Mechanical
Energy.