

1. The unit of Stefan Boltzmann constant is
 - A. Watt/cm² K
 - B. Watt/cm⁴ K
 - C. Watt/cm K⁴
 - D. Watt/cm² K⁴**

2. On Mollier chart, flow through turbine is represented by
 - A. Horizontal straight line
 - B. Vertical straight line**
 - C. Inclined straight line with positive slope
 - D. Inclined straight line with negative slop

3. Batteries store _____ energy, which is converted into electrical energy when the battery operates.
 - A. Electrical
 - B. Mechanical
 - C. Chemical**
 - D. Thermal