

2 The SI unit of magnetic flux density is the tesla, T.

What are the SI base units of the tesla?

A $\text{kg s}^{-2} \text{A}^{-1}$

B $\text{kg m s}^{-2} \text{A}^{-1}$

C $\text{kg s}^2 \text{A}$

D $\text{kg m}^2 \text{s}^{-2} \text{A}^{-1}$

3 The diagram shows a ball which has been thrown and is being acted on by air resistance.