

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.