	Α	flavour							
	В	kelvin							
	С	minute							
	D	potential differe	nce						
2	What is a power of 3.7 MW when expressed in kilowatts?								
	Α	$3.7 \times 10^{-3} \text{kW}$							
	В	3.7×10^{-3} KW							
	С	3.7×10^3kW							
	D	$3.7\times10^3\text{KW}$							
3	to the	spring is suspended from a fixed point and a force is applied. The position of a pointer attached the bottom of the spring against a vertical ruler is recorded. Efore the force is applied, the position of the pointer is (225 ± 2) mm. ter the force is applied, the position of the pointer is (250 ± 2) mm. the extension of the spring is determined. The hat is the percentage uncertainty in the extension?							
	Α	1.6%	В	1.8%	С	8.0%		D	16%
4	Wh	What is the difference between a scalar quantity and a vector quantity?							
	Α	A scalar quantity has direction but a vector quantity does not.							
	В	A scalar quantity has magnitude but a vector quantity does not.							
	С	A vector quantity has direction but a scalar quantity does not.							
	D	A vector quantity has magnitude but a scalar quantity does not.							

Which quantity is a physical quantity?