

- 26** What are the names of the electromagnetic waves that have wavelengths in a vacuum of 100 pm and of 100  $\mu\text{m}$ ?

	wavelength 100 pm	wavelength 100 $\mu\text{m}$
<b>A</b>	$\gamma$ -rays	infrared
<b>B</b>	$\gamma$ -rays	red light
<b>C</b>	X-rays	infrared
<b>D</b>	X-rays	red light