

- 2 In x-ray production, the braking radiation spans a wide range of electromagnetic wavelengths.

Which of the following correctly describes the regions to which the wavelengths belong to?

	wavelength			
	$1 \times 10^{-2} \text{ m}$	$2 \times 10^{-6} \text{ m}$	$5 \times 10^{-7} \text{ m}$	$7 \times 10^{-9} \text{ m}$
<b>A</b>	infra-red	visible	x-ray	gamma
<b>B</b>	microwave	visible	ultraviolet	x-ray
<b>C</b>	microwave	infra-red	visible	ultraviolet
<b>D</b>	microwave	infra-red	ultraviolet	x-ray