

- 2 A star emits electromagnetic waves of wavelengths $50\text{ }\mu\text{m}$, $5\text{ }\mu\text{m}$, $0.5\text{ }\mu\text{m}$ and $0.05\text{ }\mu\text{m}$.

To which regions of the electromagnetic spectrum do they belong?

	wavelength			
	$50\text{ }\mu\text{m}$	$5\text{ }\mu\text{m}$	$0.5\text{ }\mu\text{m}$	$0.05\text{ }\mu\text{m}$
A	infra-red	infra-red	visible	ultraviolet
B	infra-red	visible	ultraviolet	x-ray
C	microwave	visible	visible	ultraviolet
D	radio	infra-red	visible	ultraviolet