

- 27 P is a source emitting infra-red radiation and Q is a source emitting ultra-violet radiation. The figures in the table are suggested values for the wavelengths emitted by P and Q.

Which row is correct?

| | wavelength emitted by P/m | wavelength emitted by Q/m |
|----------|---------------------------|---------------------------|
| A | 5×10^{-5} | 5×10^{-8} |
| B | 5×10^{-5} | 5×10^{-10} |
| C | 5×10^{-7} | 5×10^{-8} |
| D | 5×10^{-7} | 5×10^{-10} |