

1 Which of the following is not a reasonable estimate?

- A Sound of frequency in the order of 10^9 Hz is audible to human beings.
- B Light of wavelength in the order of 10^{-7} m is visible to human beings.
- C The volume of an average-sized orange is in the order of 10^{-4} m³.
- D The speed of beta particles emitted from a nucleus is in the order of 10^7 m s⁻¹.

2 The following statement did not receive both the following points: