

20 What is the approximate mean kinetic energy of a molecule in the Earth's atmosphere at sea level?

A $1.3 \times 10^{-20} \text{ J}$

B $4.1 \times 10^{-21} \text{ J}$

C $5.2 \times 10^{-22} \text{ J}$

D $6.2 \times 10^{-21} \text{ J}$

