

**JEE MAIN KINETIC THEORY — LAW OF EQUIPARTITION OF ENERGY —
PYQS****Max. Marks: 4****Questions: 1****Section B (Numerical) — 1 question**

- Q.1** The internal energy of air in $4\text{ m} \times 4\text{ m} \times 3\text{ m}$ sized room at 1 atmospheric pressure will be _____ $\times 10^6\text{ J}$
(Consider air as diatomic molecule)

[JEE Main 2025 (Online) 2nd April Evening Shift]

Scan or tap for the
full solution**ANSWER KEY**

Ques.	1										
Ans.	12										