

Max. Marks: 4

Questions: 1

Q.1 Consider the following statements:

- A. Zeroth law of thermodynamics gives concept of temperature
- B. First law of thermodynamics gives concept of internal energy
- C. In isothermal expansion of ideal gas, $\Delta Q \neq \Delta W$
- D. Product of intensive and extensive variables is extensive
- E. The ratio of any extensive variable to mass will be an extensive variable

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- Scan or tap for the full solution

[illegible]