

A Level Physics A
H556/01 Modelling physics

Question Set 10

- 1 (a) Define the *internal energy* of a substance. [1]
- (b) A block of paraffin wax is melting at a constant temperature of 52 °C. Use the behaviour of paraffin molecules to describe and explain the changes to the internal energy of the molecules of the paraffin wax as it melts. [4]

Total Marks for Question Set 10: 5

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