

CL50_Q1. Describe Quantum theory of Para magnetism.

CL50_Q2. Discuss Weiss theory of spontaneous magnetization and express susceptibility in terms of the modified Curie-Weiss law

CL50_Q3. Explain how Curie law is modified by internal molecular field and mention the significance of Curie temperature?

CL50_Q4. Starting from the relation $M/H = C/T$ explain how Weiss was able to arrive at the paramagnetic behaviour $\square = \frac{T}{C-\theta}$.

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