

CL56_Q1. Elaborate on the behaviour of a Ferro-electric material in the presence of an external field.

CL56_Q2. The hysteresis is a memory phenomenon. How can this property of ferroelectrics be used to make memory devices?

CL56_Q3. Sketch the variation of spontaneous polarization with temperature in ferroelectrics.

CL56_Q4. Explain the spontaneous polarization in ferroelectric materials.